

WELL KNOWN  
**QUALITY**  
WITH NEW APPEARANCE

MOLINO 



# MOLINO

CERAMOLICA®	PURPAK®	INOXIA®
molitus®	molmix®	purus®
tamisus®	separo®	elephant® 
 Naturamill® Whole Cereal Flour	 SanitaMill®	 MOLINO® UN GIDA İÇ ve DIŞ TIC. A.Ş.

CENTER FOR INNOVATION TECHNOLOGY  
IN MILLING





## DEĞİRMEN TEKNOLOJİSİNİN İNOVASYON MERKEZİNE HOŞGELDİNİZ

MOLİNO, Değirmen Makinaları sektöründe sayıları çok sınırlı olan OEM (Original Equipment Manufacturer-Orijinal Ekipman Üretici) lerinden biridir. Bu sektörde bir çok firma olabilir, ancak OEM'lerin sayısı Global olarak bir düzineyi geçmez.

MOLİNO 1965 yılında kuruldu. Yarım asra yakın süredir dünya değirmen sektörüne verdiğimiz hizmetler, kurduğumuz sorunsuz tesisler, imal ettiğimiz güvenilir makineler ve ekipmanlarla hizmet etmenin gururunu taşıyoruz.

Kurucumuz Dr. Ömer Lütfi Alaybeyi, Türkiye'den yurtdışına (Fransa) değirmen mühendisliği eğitimi için gönderilen ilk kişidir. Bugün, Türkiye'de bulunan değirmen makinaları üretim firmalarının büyük bir bölümü Molino`da çalışmış veya birlikte iş yapmış kişilerin kurmuş olduğu firmalardır.

MOLİNO; kendi ürünlerini geliştirecek bilgi birikimine ve deneyimine sahiptir; teknolojik gücüne güvenmektedir. MOLİNO; İngilizce, Fransızca, Rusça, İtalyanca, İspanyolca ve Arapça'nın akıcı olarak konuşulabildiği ve yazılabildiği bir kurumdur ve bu özelliği sayesinde çok farklı kültürlerle ve farklı iş gruplarıyla rahatça iletişim kurma özelliğine sahiptir. MOLİNO; değişime inanan, inovasyona odaklanmış, gelişimci ve takım çalışmasına önem veren katılımcı yönetim prensipleriy-le çalışan bir organizasyondur. Bu niteliklerini geliştirerek koruyacak ve sürdürecektir.



## WELCOME TO INNOVATION CENTRE IN FLOUR MILLING TECHNOLOGY

MOLINO is one of the Global OEMs (Original Equipment Manufacturer) in Flour Milling Technology. There might be hundreds of manufacturers in the sector. However, the number of OEMs does not exceed a dozen in the global scale.

MOLINO was founded in 1965. We are proud of serving the sector with problem-free plants, reliable machinery and equipment for almost half a century.

The Founder Omer Lutfi Alaybeyi, PhD, was the first student from Turkey who studied Milling Technology in France. Today, majority of Milling Industrialists at several provinces of Turkey, were introduced to the sector by Dr Alaybeyi.

The Company owns a strong background and experience to develop its own products and relies on its power of technology. MOLINO is able to communicate fluently in English, French, Arabic, Italian, Spanish and Russian with different cultures and business groups.

MOLINO is an organization believing in change with focus on innovation, working with participatory management principles in team spirit. These values will be protected and followed forever.



## BIENVENUE DANS UN CENTRE D'INNOVATION DE PREMIER PLAN DANS LA TECHNOLOGIE MINOTERIE

MOLINO est l'un des rares équipementiers mondiaux (Original Equipment Manufacturer) en technologie industrielle de la Minoterie. Il pourrait y avoir des centaines de sociétés dans le secteur, mais le nombre de constructeurs ne dépasse pas une dizaine à l'échelle mondiale.

MOLINO a été fondée en 1965. Nous avons l'honneur d'être au service du secteur, depuis presque un demi-siècle par la valeur ajoutée que nous avons créée et par les installations sans problème, les machines et équipements fiables que nous avons construits.

Le fondateur, Dr. Omer Lutfi ALAYBEYI, est le premier turc qui est parti en France pour étudier la meunerie. Aujourd'hui la majorité des industriels de minoterie de diverses provinces de la Turquie, a été introduite au secteur par Monsieur Alaybeyi.

MOLINO possède une expérience et des ressources nécessaires pour développer ses propres machines et fait confiance en sa puissance technologique.

MOLINO est multilingue, capable de communiquer avec de divers groupes et nationalités en anglais, français, italien, espagnol ou arabe.

MOLINO, est une société qui croit en amélioration d'une manière concentrée sur l'innovation et une organisation qui travaille en esprit d'équipe. Ces caractéristiques seront définitivement conservées et améliorées.





Dr. Ömer Lütfi ALAYBEYİ  
President & Founder  
1965



1970



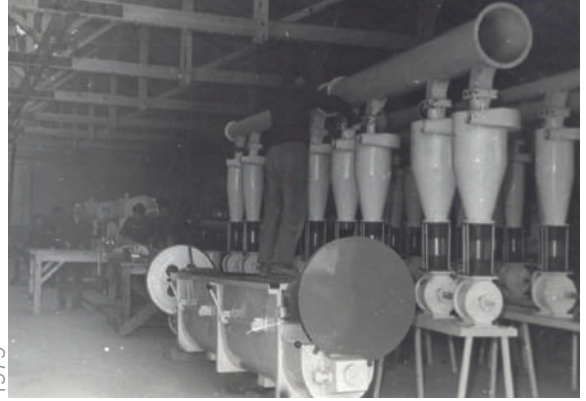
1965



1979



1970



1979



1970



1979







### MİSYONUMUZ



Büyümenin önemini bilmekle birlikte, değişen pazar koşullarına sürekli ve her zaman geliştirilip, yenilenen ürünlerle uymak ve müşterilerin uzun yıllar güvenle operasyonlarını sürdürecekları makineler ve ekipmanlarla markamızı ve pazarımızı güçlendirmek. İnsanı finansal ve fiziksel büyümenin her zaman önüne koyarak saygılı büyüme.

### OUR MISSION



Being aware of the importance and vitality of sustainable growth to keep up with fierce market, and competition, putting more emphasis on Safe, Healthy and Sturdy Designs and Problem-Free Equipment that will help our customers improve their earnings and minimize their operational costs. Sustainable Growth with Respectful, Ethical Operations will always be preferred to Ruthless Physical and Financial Enlargement Strategy.

### LA MISION



Etre conscient de l'importance et de la vitalité d'une croissance durable afin de faire face à la férocité du marché et de la concurrence, en mettant d'avantage l'accent sur la sécurité, la santé et les conceptions robustes ainsi que des équipements sans problème, ce qui va aider nos clients à améliorer leurs revenus et de réduire leurs coûts d'exploitation. La croissance durable avec respect, les opérations éthiques seront toujours préférables au lieu d'une stratégie d'élargissement physique et financier impitoyable.

### VİZYONUMUZ



Teknolojik çözümleri, ekolojik, çevreye saygılı ve sağlıklı malzemelerle üretilmiş makine ve teçhizatla tamamlayarak, insan sağlığını koruyan orijinal ekipman üreticisi firma kimliğimizi güçlendirmek. Kopyalamayan OEM (Original Equipment Manufacturer – Orijinal Ekipman Üreticisi) olarak sağlıklı, saygılı ve sürdürülebilir kültürü yerleştirip, yaşatmaktır.

### OUR VISION



Levraging the Technology, by manufacturing Machinery and Equipment that are made up of Safe and Healthy Materials. Moreover, protecting the Human Health, and Environment will always boost our Brand Value. Therefore, MOLINO will always chase the Strategy of making Safe, Healthy Equipment. MOLINO as an OEM (Original Equipment Manufacturer) will respect the Intellectual Properties of the other OEMs in the sector, and the respectful Culture will always be viable under MOLINO brand.

### LA VISION

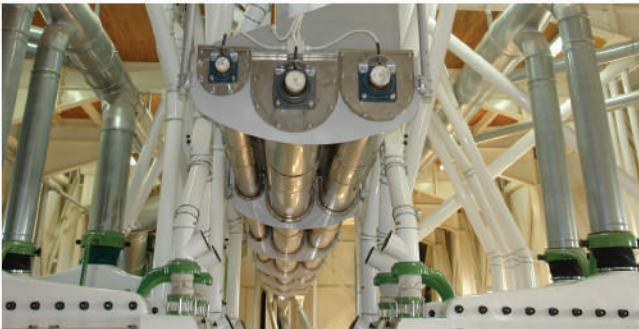


Tirant parti de la technologie de fabrication des machines et équipements en matière saine et sûre. En outre, protéger la santé humaine et l'environnement afin d'augmenter notre valeur de marque. Par conséquent, MOLINO chassera toujours la stratégie de fabrication d'équipement sain et sûr. MOLINO comme un OEM (Original Equipment Manufacturer) respectera les propriétés d'autres OEM dans le secteur et sa culture estimée sera toujours valable sous la marque MOLINO.

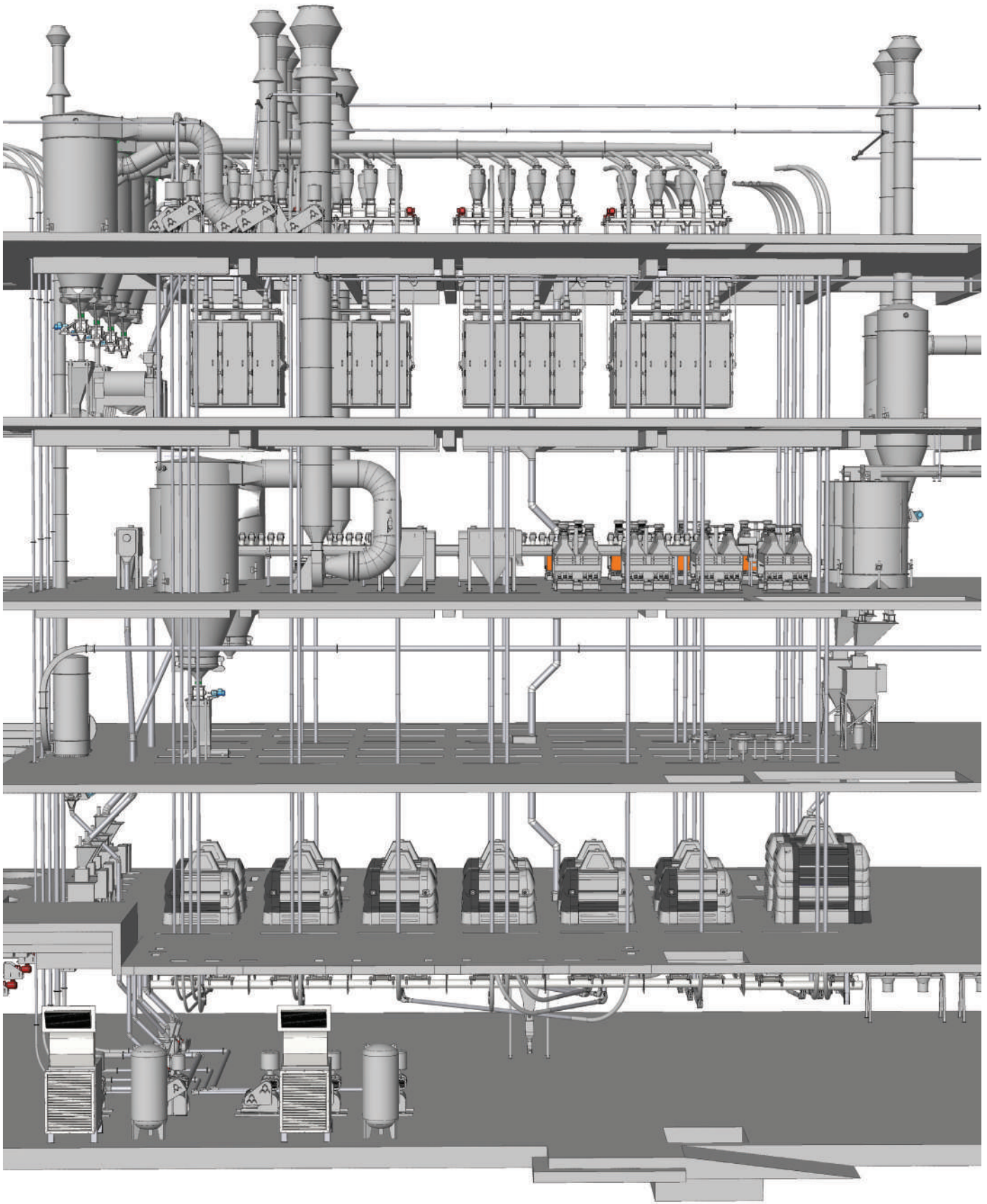
CERAMOLICA®

PURPAK®

INOXIA®





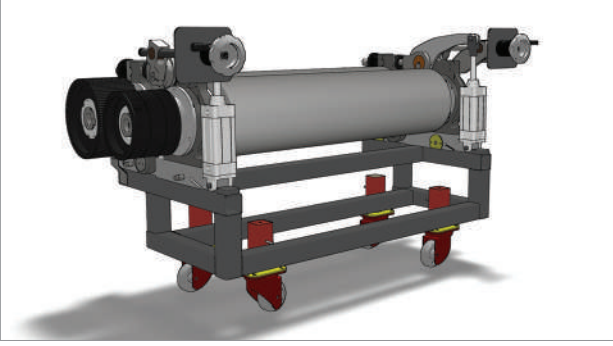
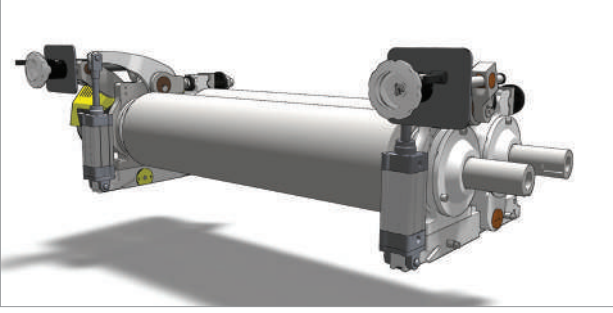




**molitus®**



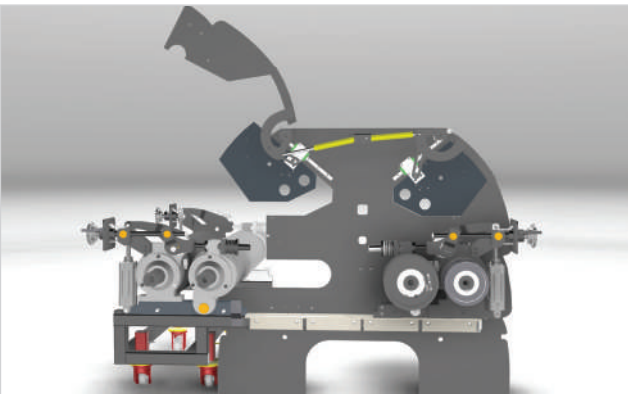
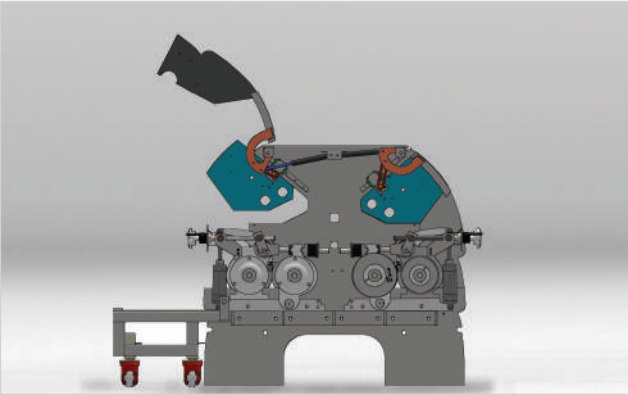




- Hızlı Top Değişirme
- Easy Fast roll change
- Facilité et rapidité du changement des rouleaux

- Gelişmiş mekanizma ve otomasyon
- Improved mechanisms and automation
- Amélioration du mécanisme et de l'automatisation

**molitus®**

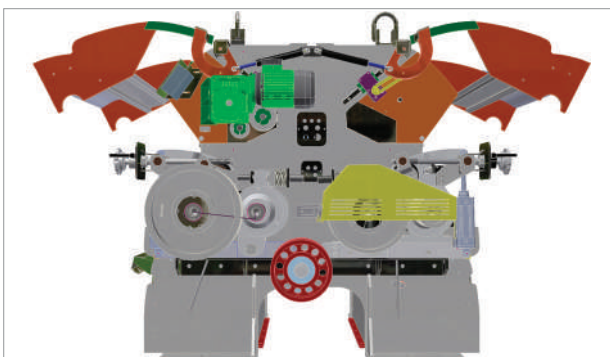
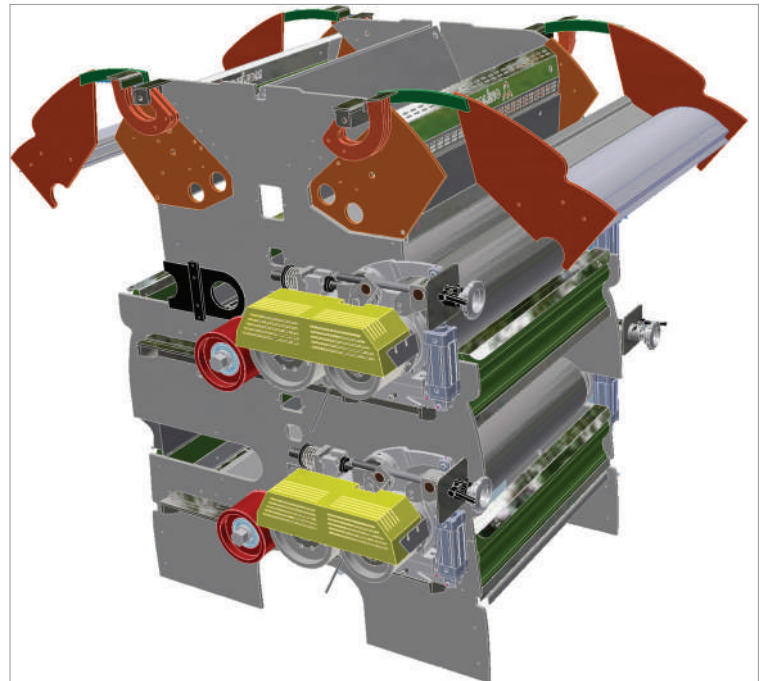
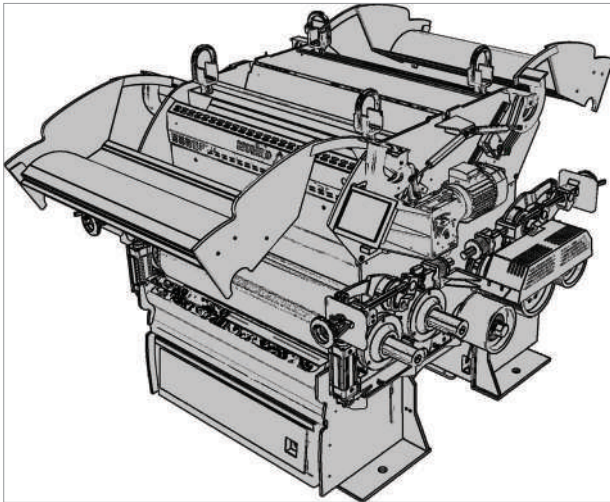


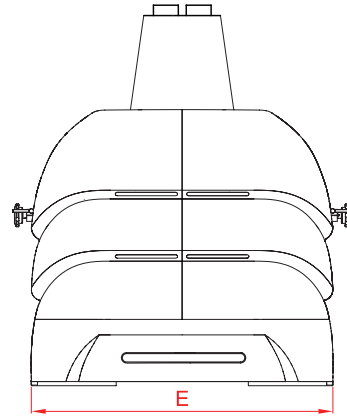
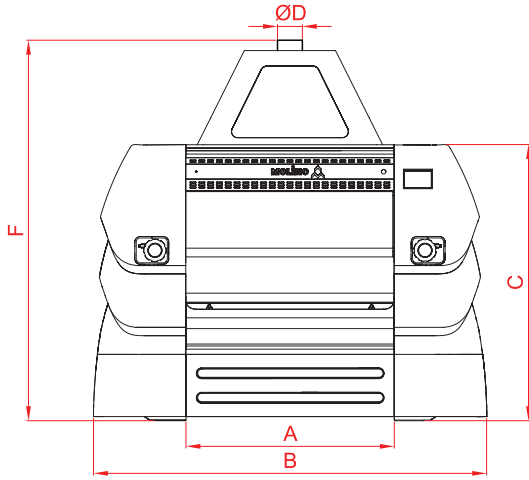




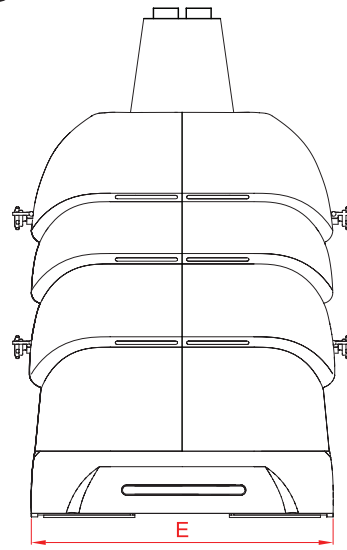
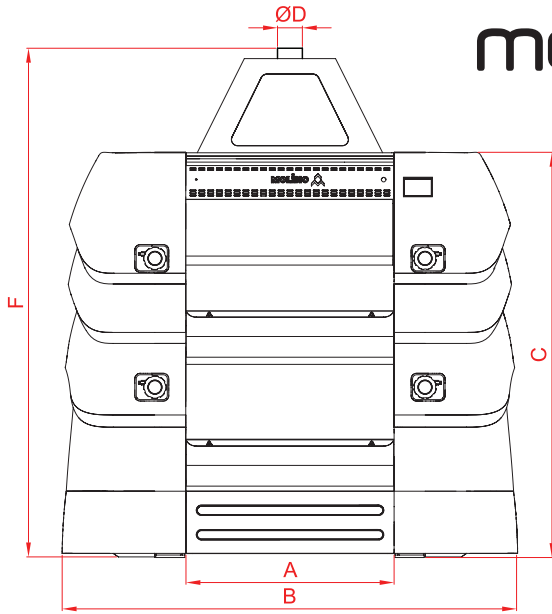
- Yüksek teknoloji ve mühendislik.
- Hi-Tec & Stated - the - art.
- Haute technologie et ingénierie.

- Hızlı, kolay erişilebilirlik ve bakım.
- Quick, easy accesibility and maintenance.
- Rapidité, facilité d'accès et entretien.





**molitus®**



ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	ØD	E	F
Mud-32-M-80-25	805	1697	1332	120-150	1455	1836
Mud-32-M-100-25	1005	1897	1332	120-150	1455	1836
Mud-32-M-100-30	1005	1897	1332	120-150	1555	1836
Mud-32-M-125-25	1255	2147	1332	120-150	1455	1836
Mud-32-M-125-30	1255	2147	1332	120-150	1555	1836
Mud-32-M-100D-25	1005	2197	1953	120-150	1455	2457
Mud-32-M-100D-30	1005	2197	1953	120-150	1555	2457
Mud-32-M-125D-25	1255	2447	1953	120-150	1455	2457
Mud-32-M-125D-30	1255	2447	1953	120-150	1555	2457

TEKNİK BİLGİLER - TECHNICAL DATA

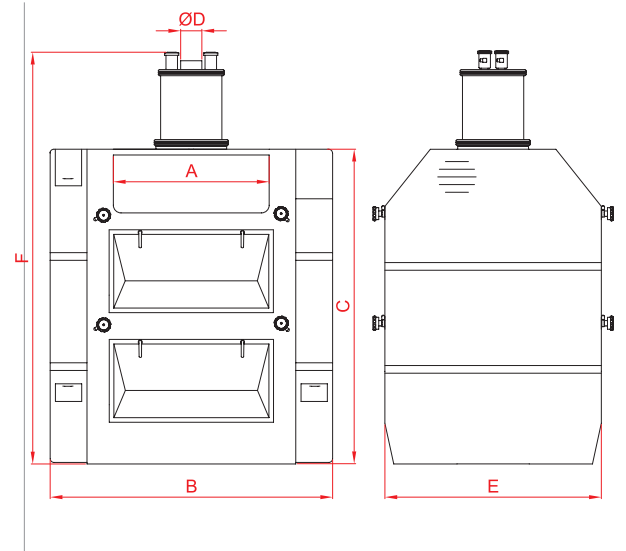
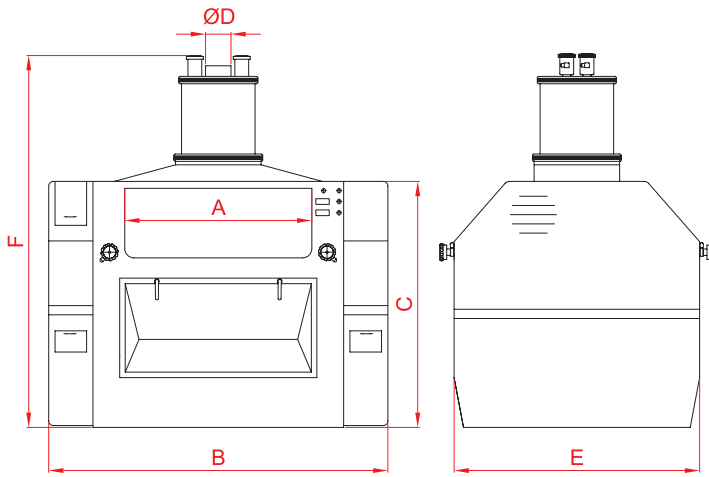
Tip / Type	Top Çapı Roll Diameter (mm)	El. Motoru El. Motor (kW)	Ağırlık Weight (kg)
Mud-32-M-80-25	250	2x(3 - 15)	2570
Mud-32-M-100-25	250	2x(5.5 - 22)	2920
Mud-32-M-100-30	300	2x(5.5 - 22)	2920
Mud-32-M-125-25	250	2x(7.5 - 37)	3320
Mud-32-M-125-30	300	2x(7.5 - 37)	3320
Mud-32-M-100D-25	250	4x(5.5 - 22)	5100
Mud-32-M-100D-30	300	4x(5.5 - 22)	5100
Mud-32-M-125D-25	250	4x(7.5 - 37)	5250
Mud-32-M-125D-30	300	4x(7.5 - 37)	5250



# VALS / ROLLER MILL / APPAREIL A CYLINDRES



- Monoblok Döküm Gövde
- Monoblock cast steel body
- Corps monobloc en tôle d'acier

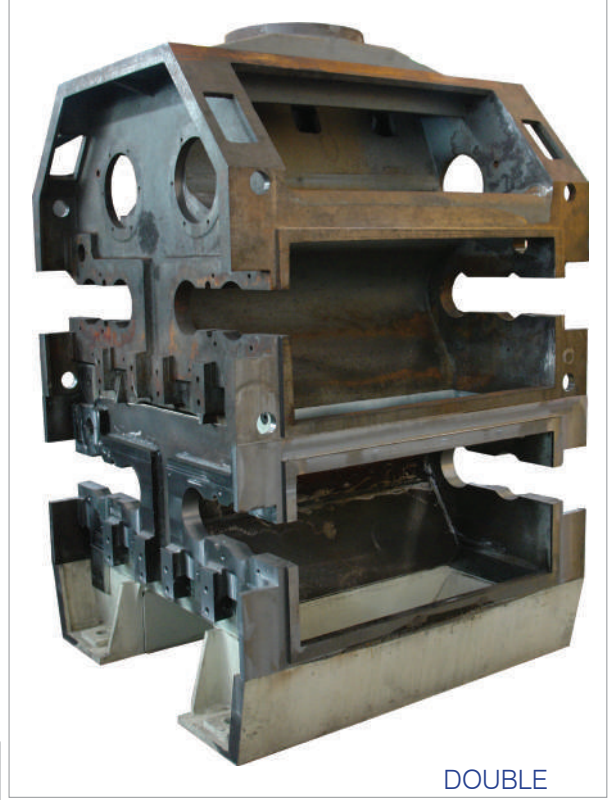


ÖLÇÜLER - DIMENSIONS (mm)						
Tip / Type	A	B	C	ØD	E	F
Mud-05-AE-60-25	610	1510	1340	120-150	1385	2090
Mud-05-AE-80-25	810	1710	1340	120-150	1385	2090
Mud-05-AE-100-25	1010	1910	1340	120-150	1385	2090

ÖLÇÜLER - DIMENSIONS (mm)						
Tip / Type	A	B	C	ØD	E	F
Mud-05-AE-100D-25	1010	2025	1940	120-150	1355	2510

TEKNİK BİLGİLER - TECHNICAL DATA			
Tip / Type	Top Çapı Roll Diameter (mm)	El. Motoru El. Motor (kW)	Ağırlık Weight (kg)
Mud-05-AE 60-25	250	2x(3 - 15)	3900
Mud-05-AE 80-25	250	2x(5.5 - 22)	4300
Mud-05-AE 100-25	250	2x(7.5 - 37)	4800
Mud-05-AE 100D-25	250	4x(7.5 - 37)	7800





- Monoblok Döküm Gövde
- Monoblock cast steel body
- Corps monobloc en fonte

- Güçlü, sağlam ve stabil konsept
- Sturdy stable and strong concept
- Robuste, stable et solide







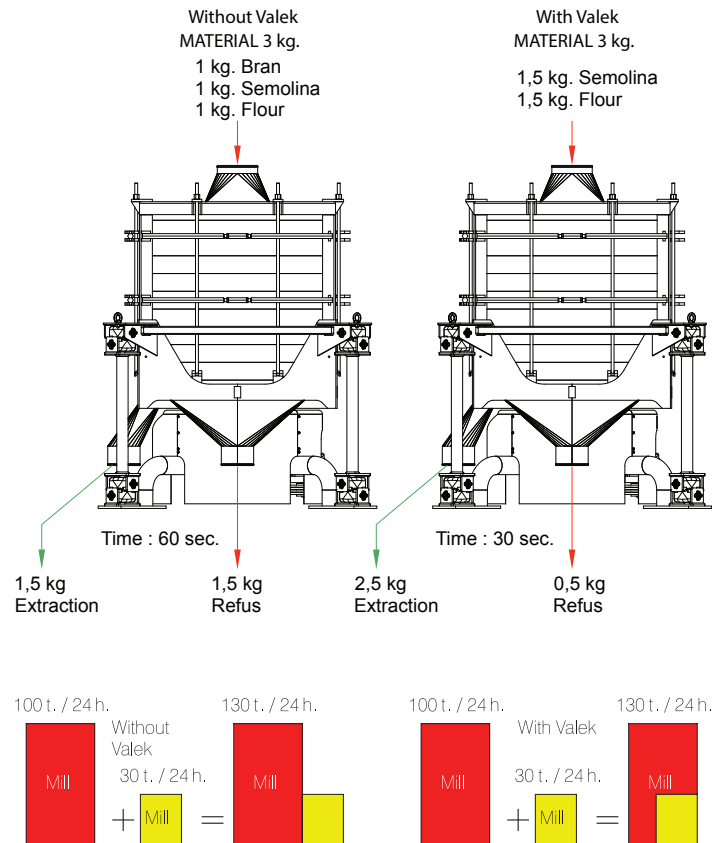
**PATENTED INNOVATION**

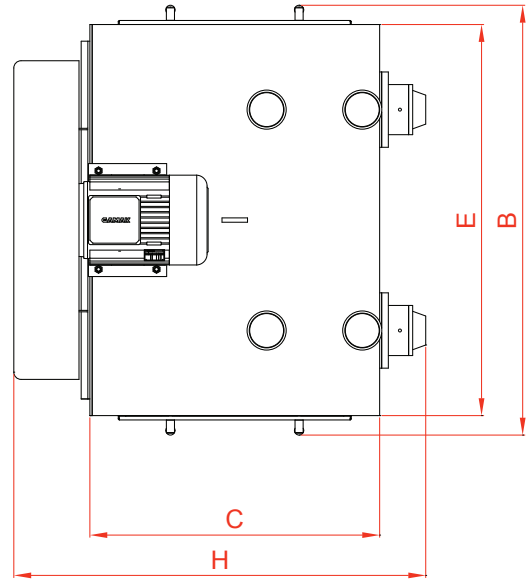
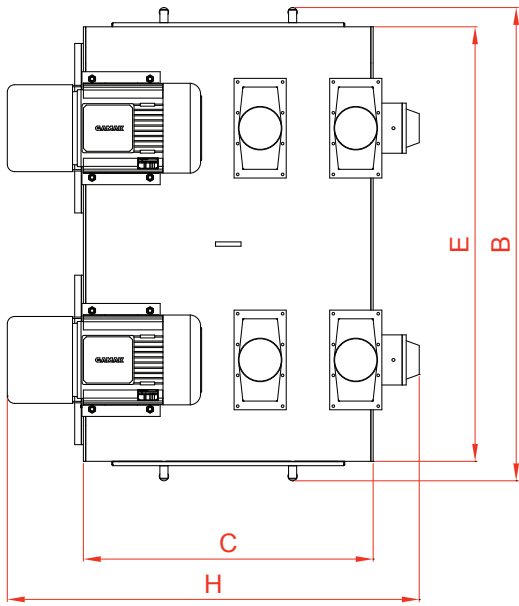
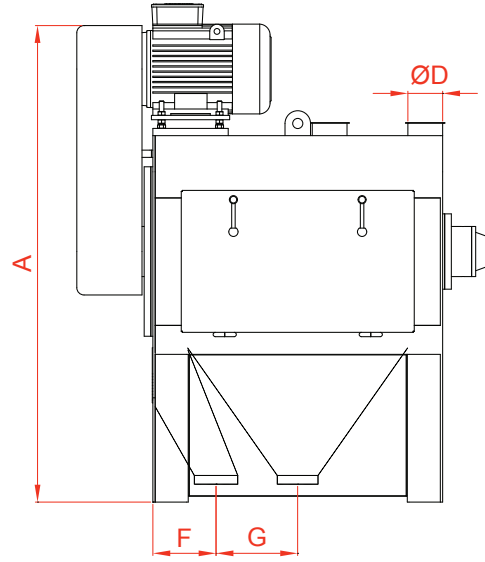
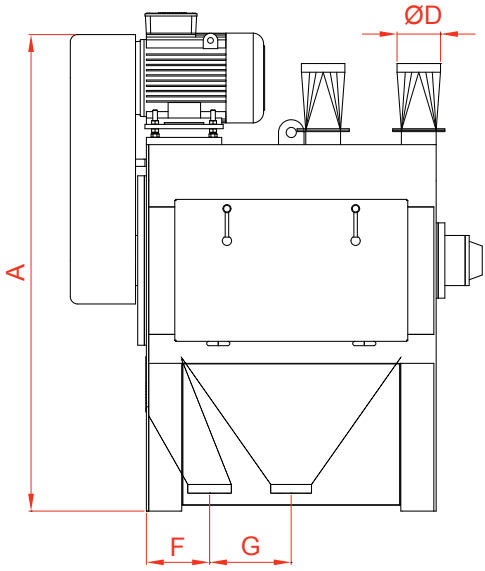
Valek'siz Test  
Test Without Valek  
Test Sans Valek

Valek'li Test  
Test With Valek  
Test Avec Valek

A	B	I	J	K	I	J	K
B1		28.50	8.30	70.87	31.50	8.70	72.38
B1		29.00	8.55	70.51	33.55	9.30	72.28
B3		25.65	8.45	67.05	31.45	9.05	71.22
B4		19.75	6.30	68.10	21.55	6.50	69.83
CL1		29.55	8.50	71.23	33.50	9.05	72.98
CL2	1	29.40	8.50	71.08	33.75	9.15	72.88
CL2	2	28.80	8.40	70.83	29.95	8.50	71.61
CL3		24.00	7.70	67.91	25.15	7.85	68.78
CL4	1	13.50	4.45	67.03	14.80	4.50	69.59
CL4	2	8.90	3.00	66.29	10.20	3.15	69.11
C1	1	30.30	8.70	71.28	31.50	8.85	71.90
C1	2	28.00	8.30	70.35	30.30	8.50	71.66
C2	1	26.20	8.20	68.70	30.70	8.65	71.82
C2	2	26.35	8.05	69.44	30.85	8.55	72.28
C2	3	22.60	7.25	67.92	26.00	7.60	70.76
C3	1	16.05	5.35	66.66	19.15	5.95	68.92
C3	2	14.50	4.90	66.20	16.55	5.40	67.37
C4		8.90	3.20	64.04	10.50	3.80	63.80
C5		7.50	2.80	62.66	10.00	3.45	65.50
Asp. Br. Pl.		10.10	3.45	65.84	6.00	2.15	64.16
BN		-	-	-	-	-	-
Fin Son		-	-	-	-	-	-
Gros Son		-	-	-	-	-	-

A : Sections  
B : Number of section  
I : Wet gluten %  
J : Dry gluten %  
K : Coeff. of evaporation %



**PATENTED INNOVATION**

ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	ØD	E	F	G	H
Mud-14-300	1620	1090	1000	120	960	210	290	1390
Mud-14-400	1620	1320	1000	150	1200	210	290	1390
Mud-14-500	1620	1620	1000	200	1500	210	290	1390

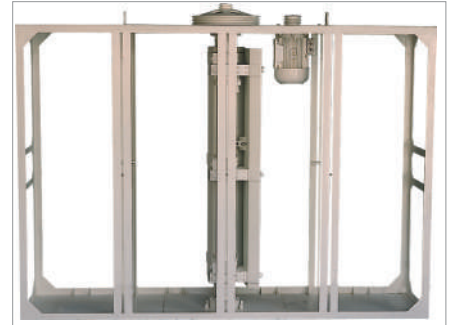
TEKNİK BİLGİLER - TECHNICAL DATA

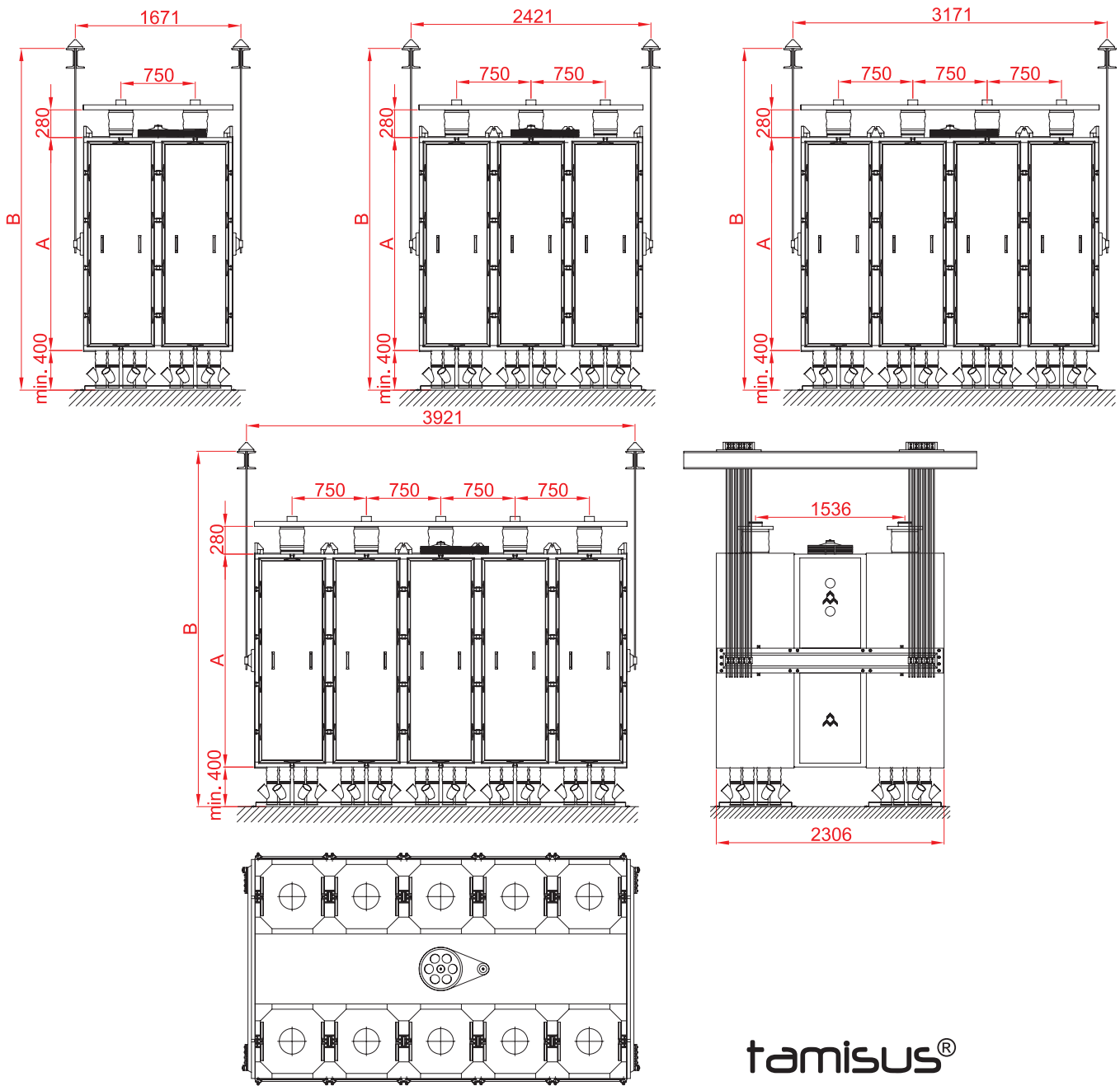
Tip / Type	Eleme Alanı Sifting Area (m <sup>2</sup> )	El. Motor (kW)	Ağırlık Weight (kg)
Mud-14-300	2x0.410	4 - 7,5	800
Mud-14-400	2x0.559	5,5 - 11	850
Mud-14-500	2x0.707	7,5 - 15	1225





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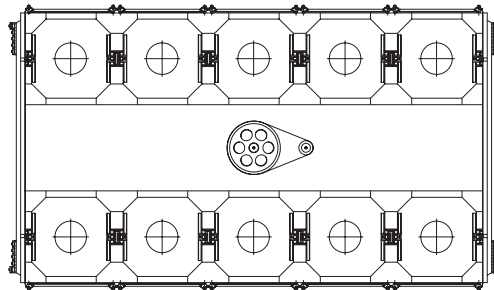
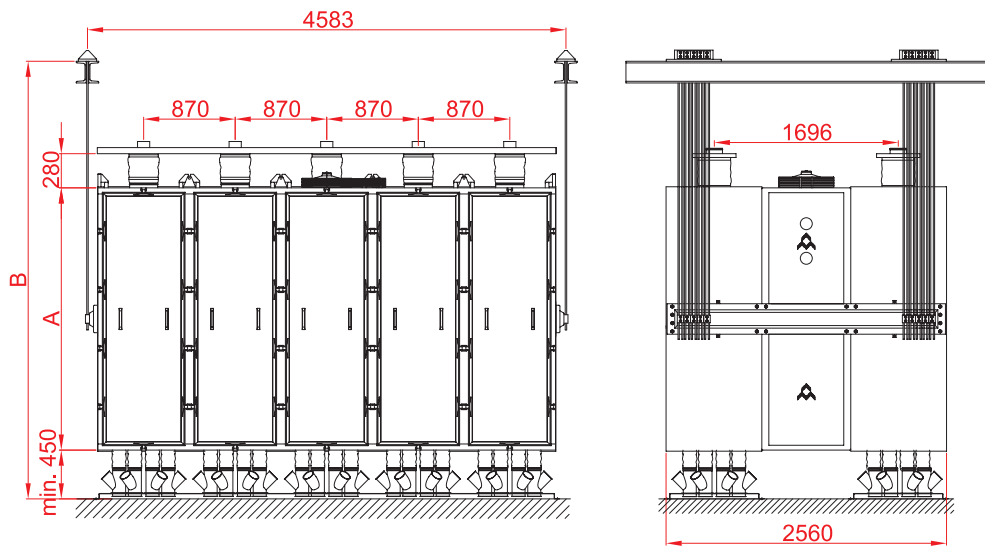
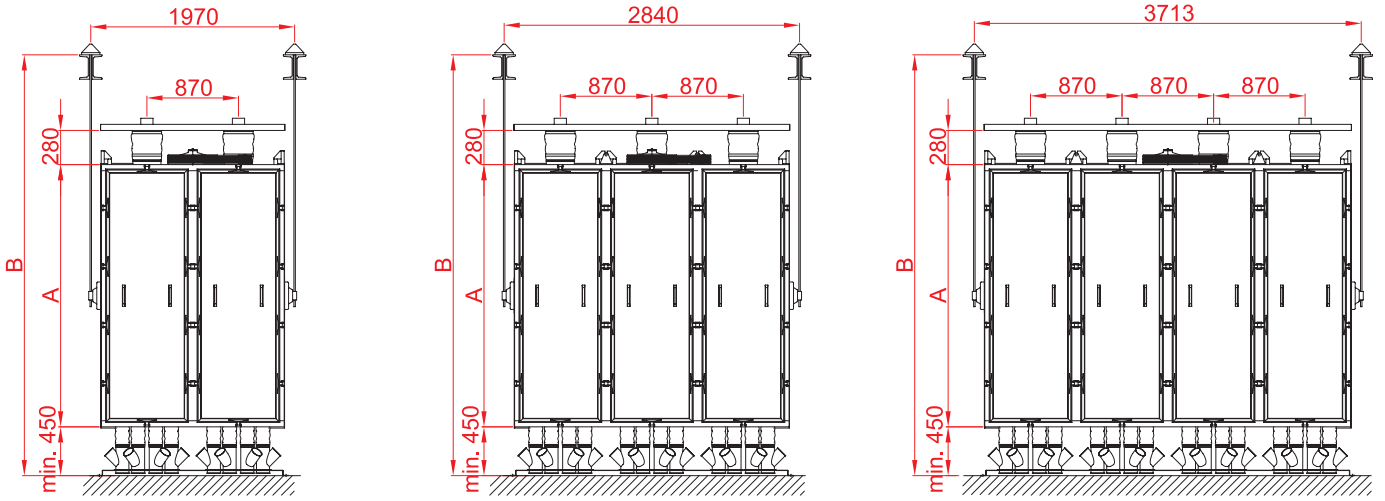


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## TEKNİK BİLGİLER - TECHNICAL DATA

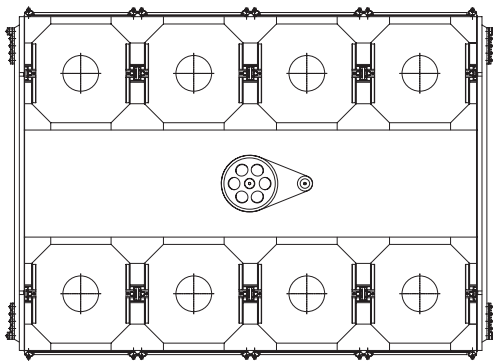
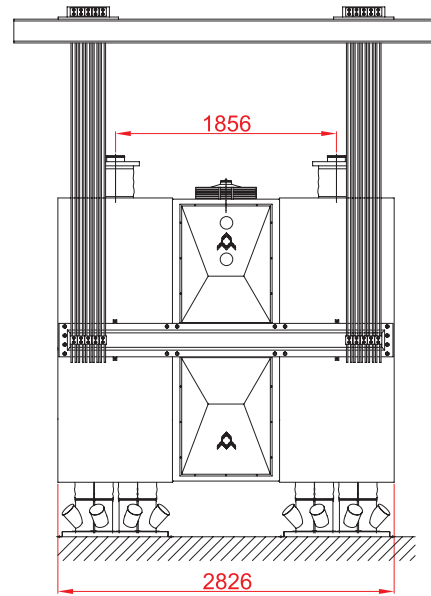
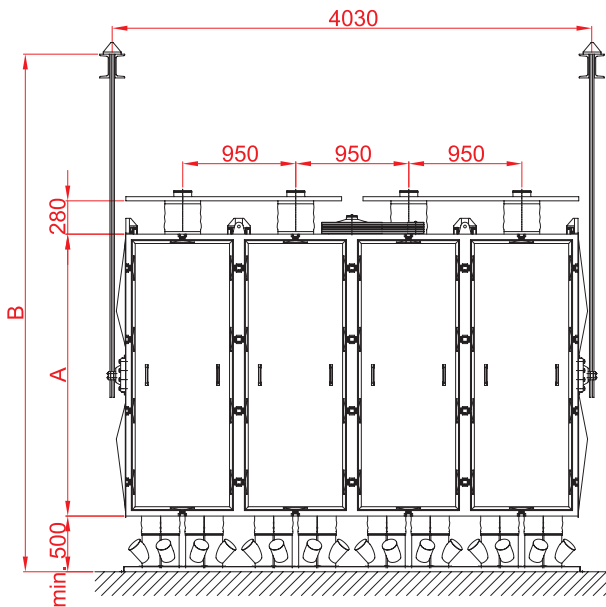
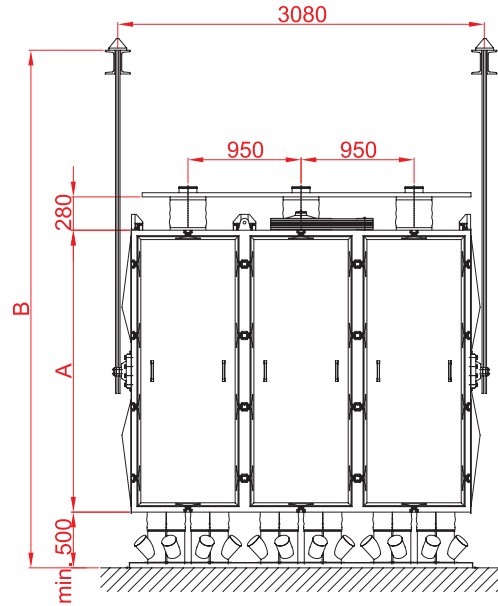
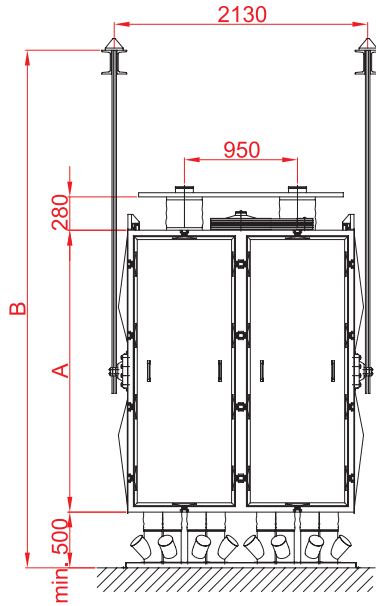
Tip / Type	Number of Compartments	A	B	Net Elek Yüzeyi Net sieve Surface (m <sup>2</sup> )	El. Motor k(W)	Ağırlık Weight (kg)
Mud-16-416-419	16-19	1550	2950	14,92-23,08	3	2454-3053
Mud-16-420-423	20-23	1850	3100	18,65-27,94	4	2454-3053
Mud-16-424-428	24-28	2150	3250	22,38-34,01	4	2454-3053
Mud-16-616-619	16-19	1550	2950	22,38-34,62	4	3074-4119
Mud-16-620-623	20-23	1850	3100	27,98-41,91	5.5	3074-4119
Mud-16-624-628	24-28	2150	3250	33,58-51,2	5.5	3074-4119
Mud-16-816-819	16-19	1550	2950	29,85-46,16	5.5	3697-5184
Mud-16-820-823	20-23	1850	3100	37,31-55,88	7.5	3697-5184
Mud-16-824-828	24-28	2150	3250	44,77-68,03	7.5	3697-5184
Mud-16-1020-1023	20-23	1850	3100	46,64-69,85	11	4553-6384
Mud-16-1024-1028	24-28	2150	3250	55,97-85,04	11	4553-6384
Mud-16-1028-1032	28-32	2350	3500	65,30-97,19	11	4553-6384





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TEKNİK BİLGİLER - TECHNICAL DATA						
Tip / Type	Number of Compartments	A	B min.	Net Elek Yüzeyi Net sieve Surface (m²)	El. Motor (kW)	Ağırlık Weight (kg)
Mud-16-424M - 428M	24-28	2170	3300	31.48 - 46.76	5.5	3200 - 3500
Mud-16-428M - 432M	28-32	2370	3550	36.73 - 53.44	5.5	3500 - 3800
Mud-16-624M - 628M	24-28	2170	3300	47.23 - 70.14	7.5	4800 - 5100
Mud-16-628M - 632M	28-32	2370	3550	55.1 - 80.16	7.5	5100 - 5400
Mud-16-824M - 828M	24-28	2170	3300	62.97 - 93.52	11	6450 - 6750
Mud-16-828M - 832M	28-32	2370	3550	73.43 - 106.88	11	6750 - 7050
Mud-16-1024M - 1028M	24-28	2170	3300	78.72 - 116.90	15	8000 - 8300
Mud-16-1028M - 1032M	28-32	2370	3550	91.84 - 133.6	15	8300 - 8600



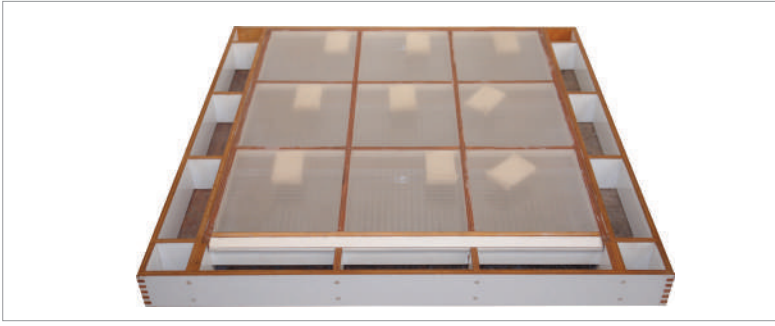
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#### TEKNİK BİLGİLER - TECHNICAL DATA

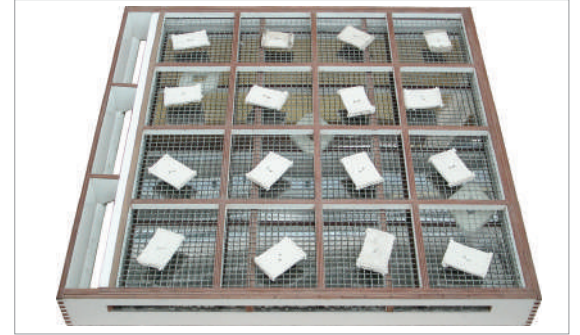
Tip / Type	Number of Compartments	A	B min.	Net Elek Yüzeji Net sieve Surface (m²)	El. Motor (kW)	Ağırlık Weight (kg)
Mud-16-424J - 428J	24-28	2170	4000	38.9 - 56.8	4	3000 - 4000
Mud-16-428J - 432J	28-32	2370	4500	45.4 - 64.9	5.5	3000 - 4000
Mud-16-624J - 628J	24-28	2170	4000	58.4 - 85.3	5.5	4000 - 5500
Mud-16-628J - 632J	28-32	2370	4500	68.2 - 97.4	7.5	4000 - 5500
Mud-16-824J - 828J	24-28	2170	4000	77.9 - 113.7	11	5200 - 7000
Mud-16-828J - 832J	28-32	2370	4500	90.9 - 129.9	15	5200 - 7000



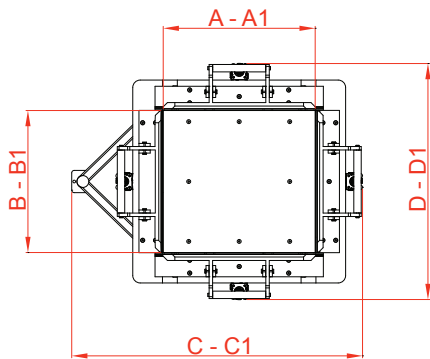
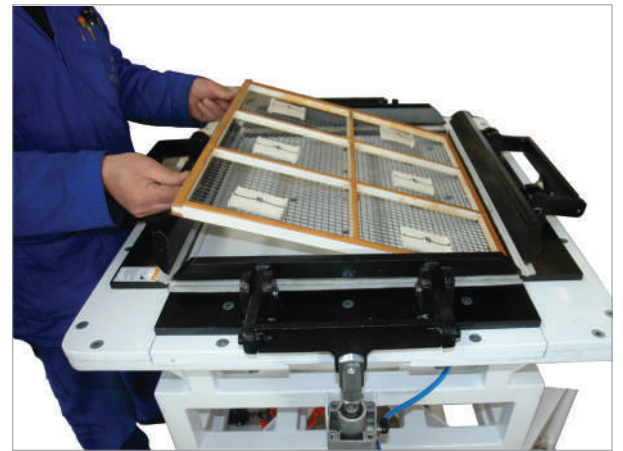
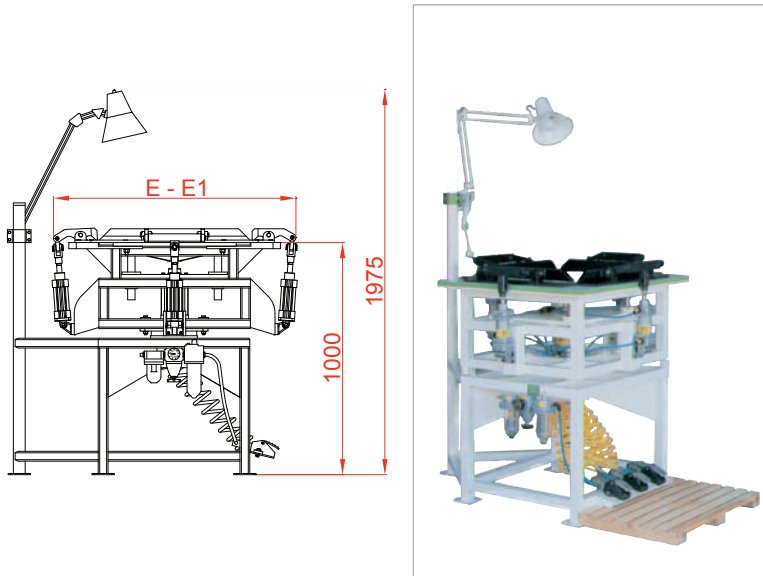
## ELEK / PLANSIFTER / PLANSICHTER



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## İPEK GERİCİ / SIEVE STRETCHER / TAMISEUR A AIR COMPRIME

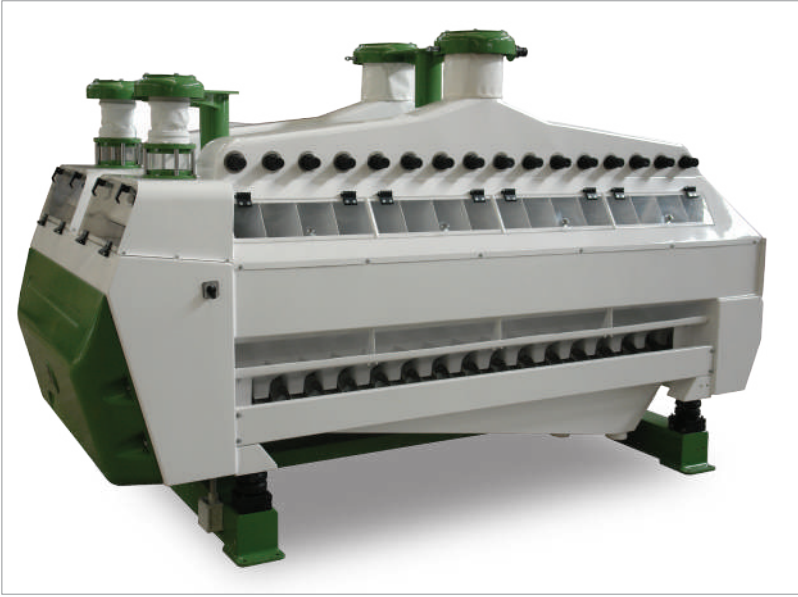


### TEKNİK BİLGİLER - TECHNICAL DATA

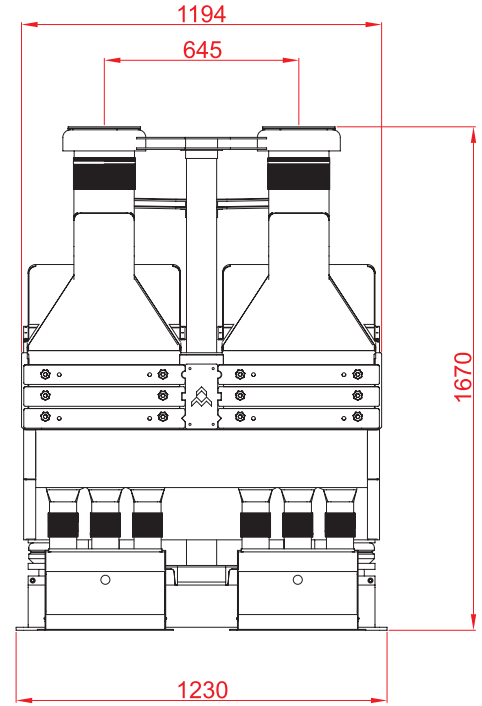
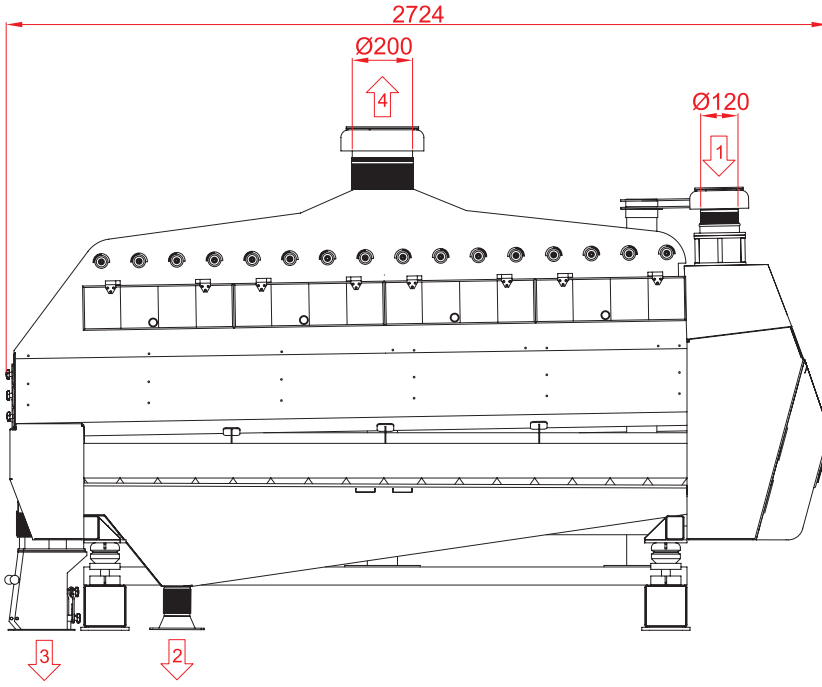
Tip / Type	Hava İhtiyacı Air required (m <sup>3</sup> /min)	Basınç İhtiyacı Pressure required (bar)	Ağırlık Weight (kg)
Ms-52-A	0.1	6 - 7	185
Ms-52-B	0.1	6 - 7	220
Ms-52-C	0.1	6 - 7	250

### ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	A1	B	B1	C	C1	D	D1	E	E1
Ms-52-A	575	620	500	575	1375	1420	880	955	955	1000
Ms-52-B	670	670	720	590	1470	1280	1000	970	1050	1050
Ms-52-C	745	745	798	660	1545	1545	1178	1040	1125	1125



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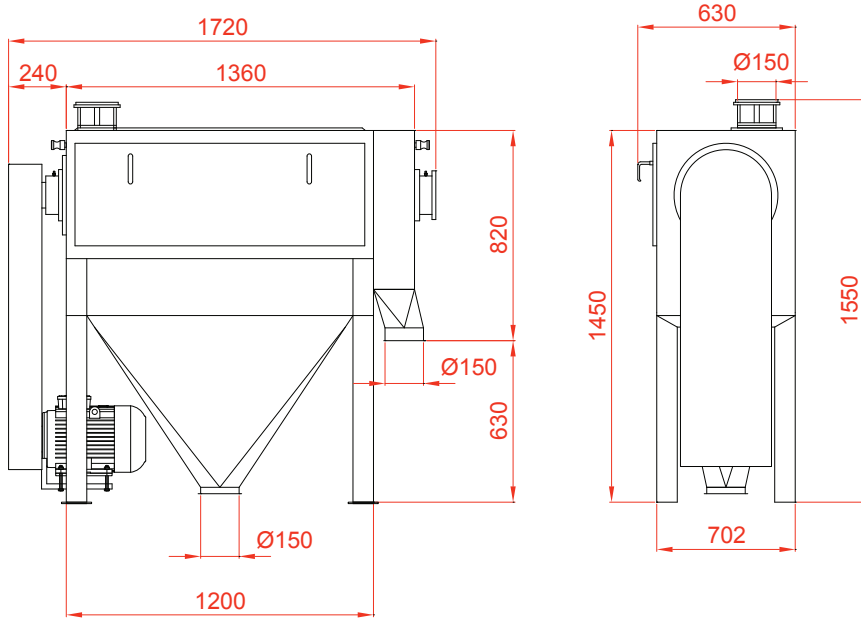
- 1 - Ürün Girişi / Material Inlet / Entrée du produit  
 2 - Ürün Çıkışı / Material Outlet / Sortie du produit  
 3 - Kaba Ürün Çıkışı / Coarse Impurities / Gros impuretés  
 4 - Aspirasyon Bağlantısı / Aspiration Connection / Connexion d'aspiration

TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Eleme Alanı Sifting Area (m <sup>2</sup> )	Vibro Motor Vibratory Motor (kW)	Hava İhtiyacı Air Required (m <sup>3</sup> /min)	Ağırlık Weight (kg)
Mud-12-B	5.18	1.1	40-70	1130



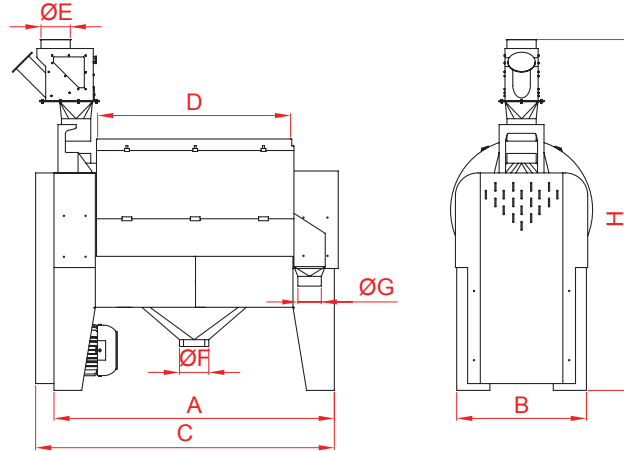
## KEPEK FIRÇASI / BRAN FINISHER / BROSE A SON



### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (kg/h)	Elek Ölçüleri Size Of Screen (mm)		Hava İhtiyacı Air Required (m <sup>3</sup> /min.)	El. Motor (kW)	Ağırlık Weight (kg)
		Ø - Çap Ø - Diameter	Boy Length			
Mud-01-400	900~1800	ø400	1000	10	5.5	360

## VİBRO ELEK / VIBRO SIFTER / BLUTERIE VIBRANTE



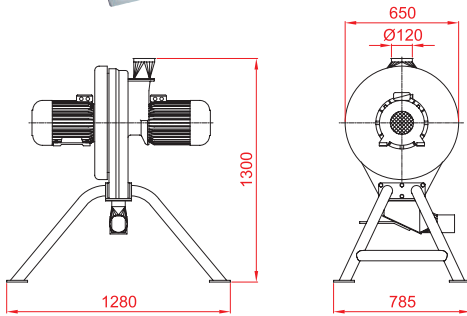
### ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	ØE	ØF	ØG	H
Mud-33-1400	1445	675	1530	1000	150	150	150	1800
Mud-33-1600	1640	725	1810	1200	150	150	150	1800

### TEKNİK BİLGİLER - TECHNICAL DATA

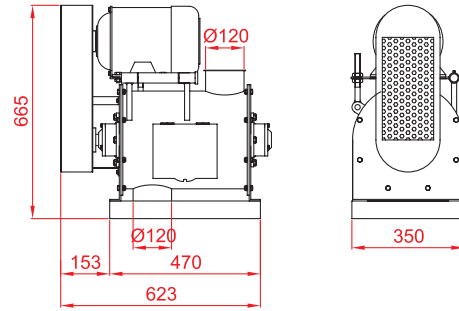
Tip / Type	Kapasite Capacity (kg/h)	Elek Ölçüleri Size Of Screen (mm)		Hava İhtiyacı Air Required (m <sup>3</sup> /min.)	El. Motor (kW)	Ağırlık Weight (kg)
		Ø - Çap Ø - Diameter	Boy Length			
Mud-33-1400	1000	560	1000	4	7.5	550
Mud-33-1600	1400	600	1260	5	11	750

## DETAŞÖR / DETACHER / DETACHEUR

ÇİFT MOTORLU AYAKLI FAN DETAŞÖR / DOUBLE MOTOR  
IMPACT DETACHER / MACHINE A PERCUSSION DOUBLE

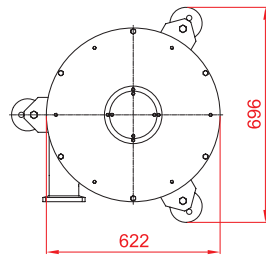
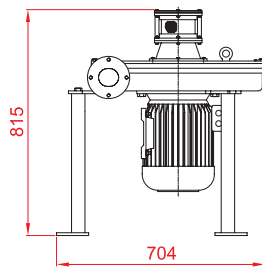
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Ağırlık Weight (kg)
Mud-18-500 D	0.8-2.5	2x7.5 - 2x11	350

TAMBUR DETAŞÖR / DRUM  
DETACHEUR A TAMBOUR

## TEKNİK BİLGİLER - TECHNICAL DATA

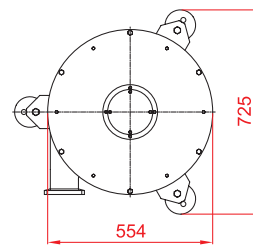
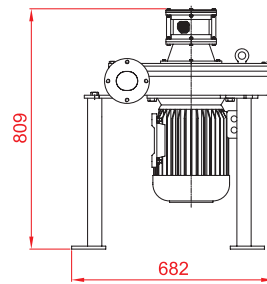
Tip / Type	Kapasite Capacity (t/h)	Rotor Hızı Rotor Speed d/d rpm	El. Motor (kW)	Ağırlık / Weight (kg)
Mud-08	1,5	1000	2,2	65
	2		3	
	2,5		4	

FAN DETAŞÖR (İRMİK KIRICI) / IMPACT  
DETACHER  
MACHINE A PERCUSSION

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Ağırlık Weight (kg)
Mud-18-500	0.8-2.5	4 - 7.5	184

## FAN DETAŞÖR / DETACHER / DETACHEUR



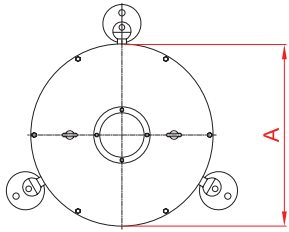
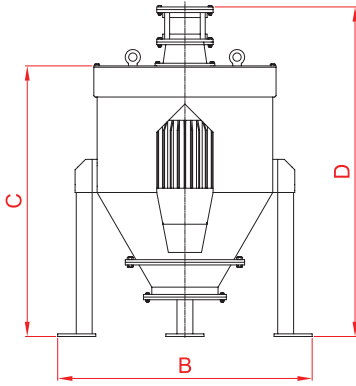
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Ağırlık Weight (kg)
Mud-18-400	1.5 - 4	3 - 5.5	80

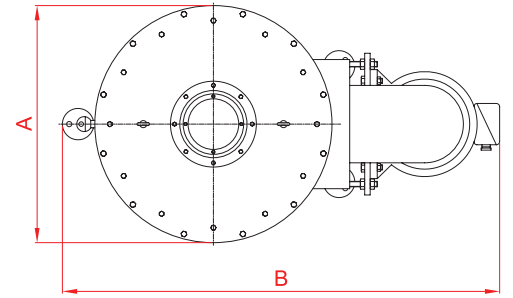
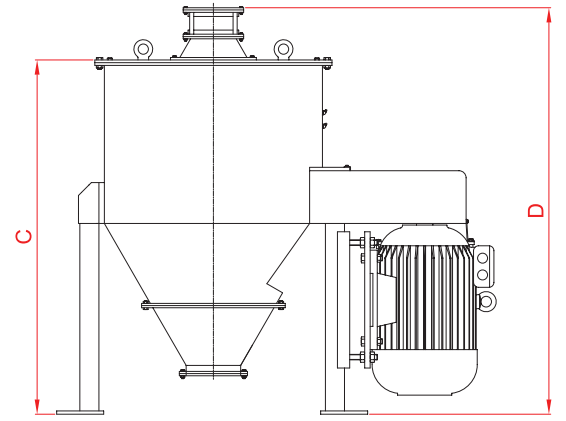


# BÖCEK ÖLDÜRÜCÜ / INFESTATION DESTROYER / DESINSECTISEUR

Mud-29-400



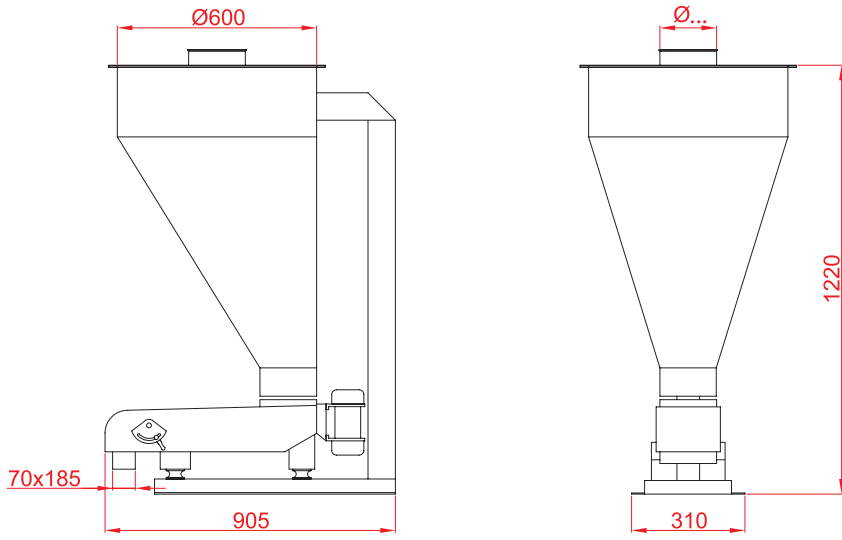
Mud-29-600



## TEKNİK BİLGİLER - TECHNICAL DATA

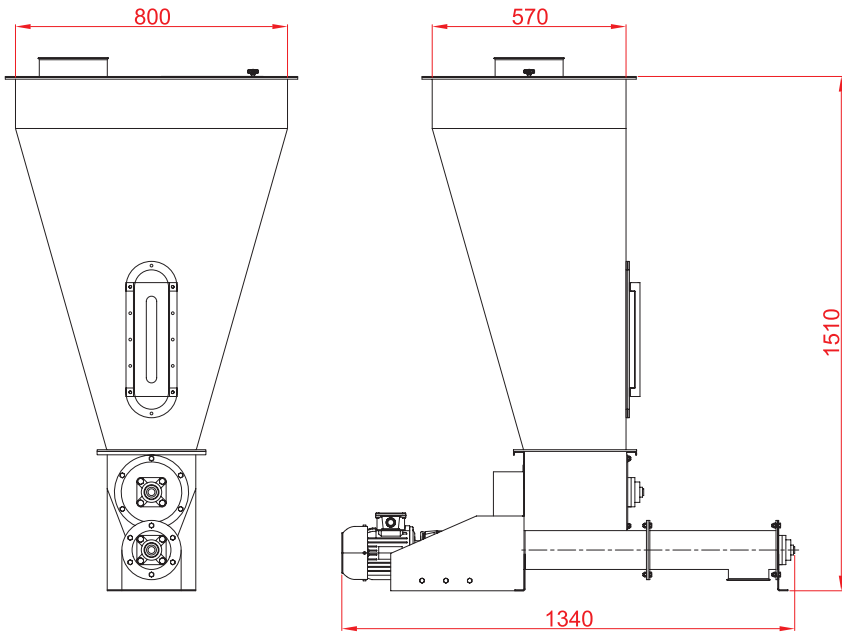
Tip / Type	A	B	C	D	Kapasite Capacity (t/h)	El. Motor (kW)	Ağırlık (Motorsuz) Weight (Without Motor) (kg)
Mud-29-400	550	700	818	995	1.5-7	4-11	130
Mud-29-600	880	1615	1285	1485	8-20	11-37	450





TEKNİK BİLGİLER - TECHNICAL DATA		
Tip / Type	El. Motor (kW)	Ağırlık Weight (kg)
Mud-19	0.085	82

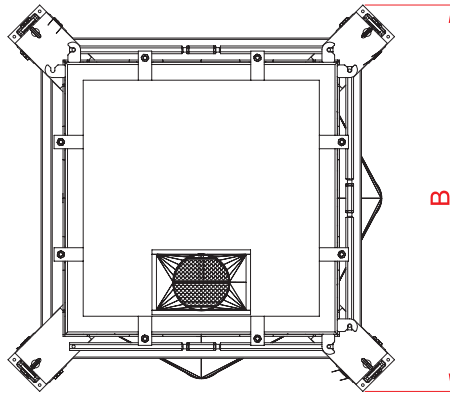
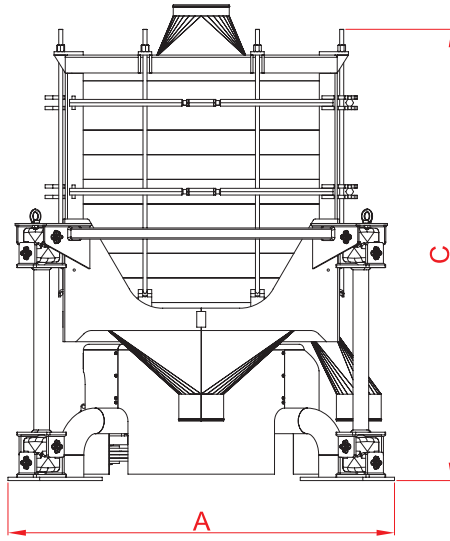
VİDALI BESLEYİCİ / SCREW FEEDER / ALIMENTATEUR A VIS



TEKNİK BİLGİLER - TECHNICAL DATA		
Tip / Type	El. Motor (kW)	Ağırlık Weight (kg)
Mud-35	0.75	146



# KONTROL ELEĞİ / MINI SIFTER / PLANSICHTER MONOCAISSE

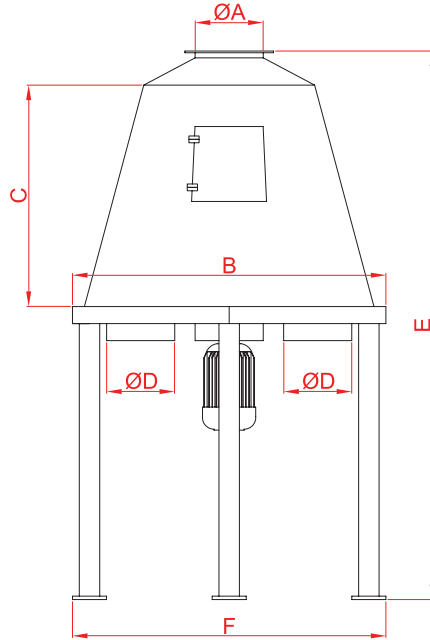


ÖLÇÜLER - DIMENSIONS (mm)			
Tip / Type	A	B	C
Mud-21-DN (10 Katlı/Decks)	1100	1100	1585
Mud-21-DJ (10 Katlı/Decks)	1675	1675	2000

TEKNİK BİLGİLER - TECHNICAL DATA				
Tip / Type	Kapasite Capacity (t/h)	Toplam Elek Yüzeyi Total Sieve Surface (m <sup>2</sup> )	El. Motor (kW)	Ağırlık Weight (kg)
Mud-21-DN (10 Katlı/Decks)	Koşullara Bağlı Olarak	1.988	0.75	360
Mud-21-DJ (10 Katlı/Decks)	Depending On Conditions	6.86	1.5	1120



UN DAĞITICI / FLOUR DISTRIBUTOR / DISTRIBUTEUR DE FARINE



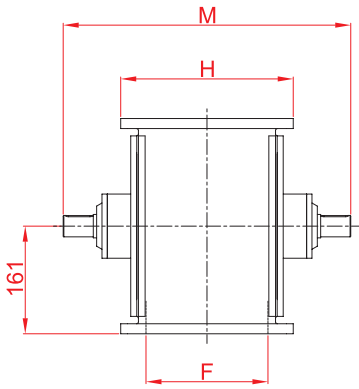
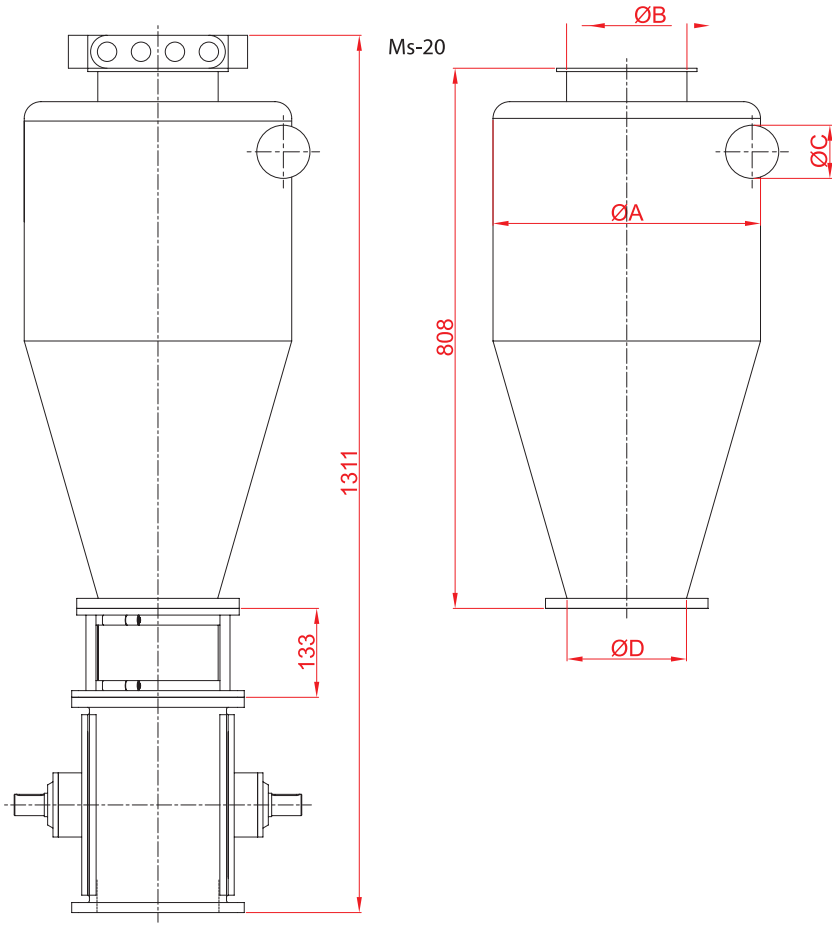
ÖLÇÜLER - DIMENSIONS (mm)								
Tip / Type	ØA	B	C	ØD	E	F	El Motor (kW)	Ağırlık/Weight (kg)
Ms-92-4	200	920	650	200	1705	1090	0.55 kW	95
Ms-92-6	200	920	650	200	1705	1090		125
Ms-92-8	200	1250	745	200	1800	1320		135



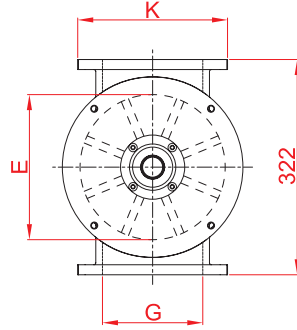
PNÖMATİK KOLLEKTÖR GRUBU / CYCLONE PNEUMATIC ASSEMBLY  
BATTERIE DE PNEUMATIQUE







Mud-03



ÖLÇÜLER - DIMENSIONS (mm)				
Tip / Type (Ms-20)	ØA	ØB	ØC	ØD
MIN.	200	70	51-57	135
MAX.	500	180	150-159	170

TEKNİK BİLGİLER - TECHNICAL DATA							
Tip / Type	ØE	F	G	H	K	M/max.	Hacim Volume (lt/rev.)
Mud-03-12/11	217	120	115	200	180	562	3
Mud-03-18/15	217	180	150	258	222	562	4.3
Mud-03-22/15	217	220	150	318	225	562	5.6
Mud-03-22/15P	217	220	150	318	225	562	7,5



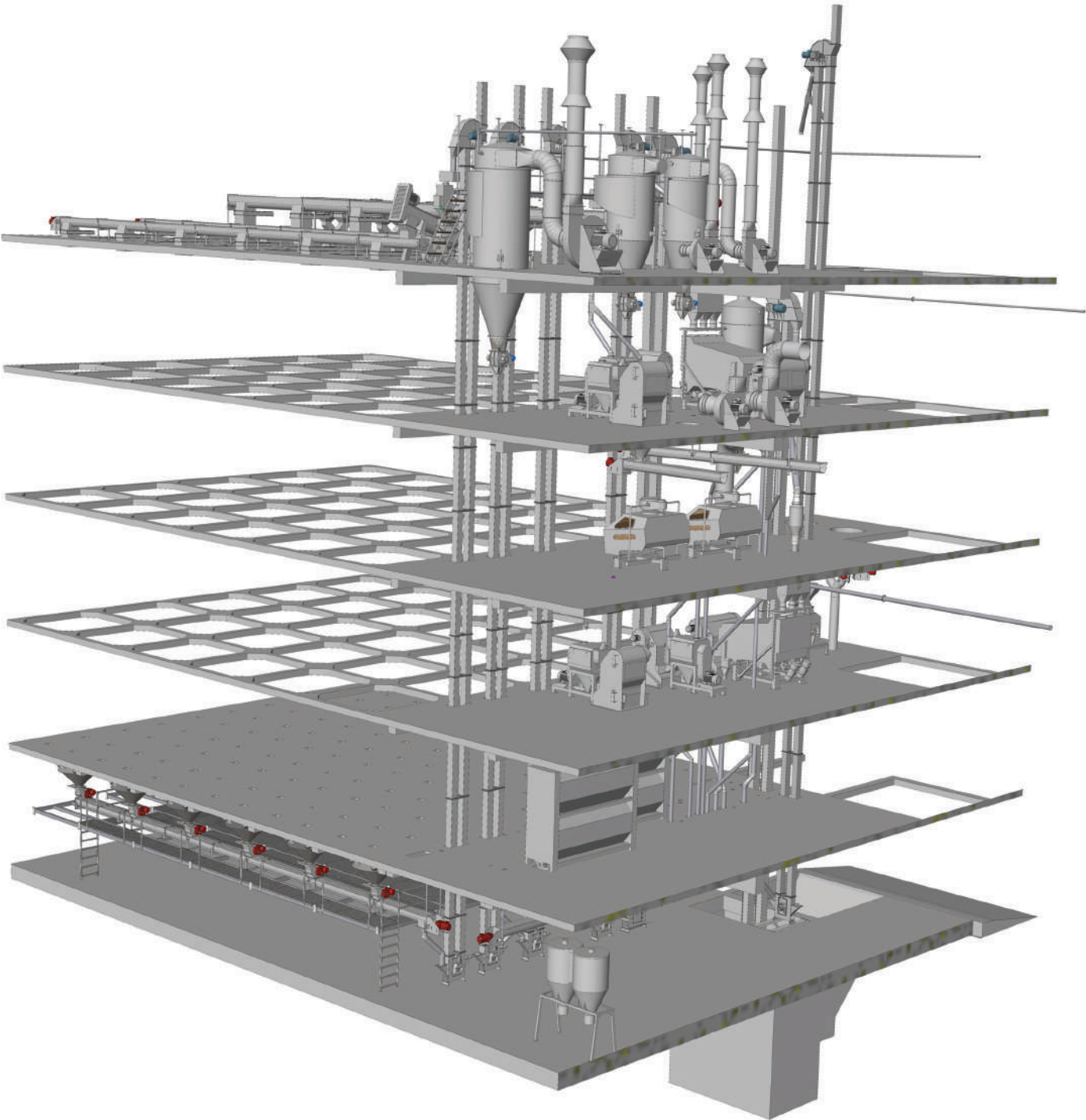


**YIL 1966**  
**3 TON/SAAT**



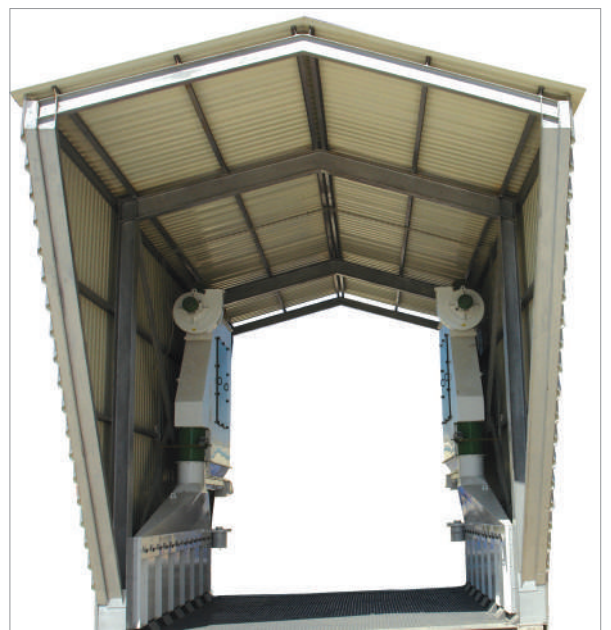
**YIL 2013**  
**150 TON/SAAT**

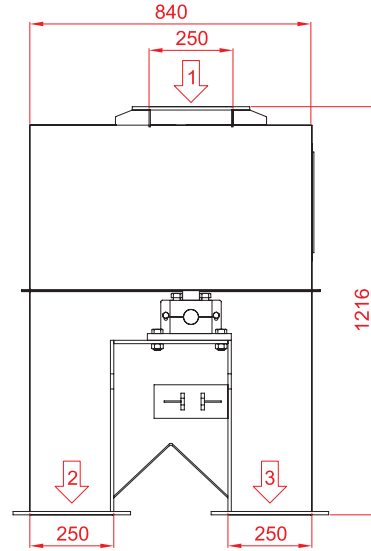
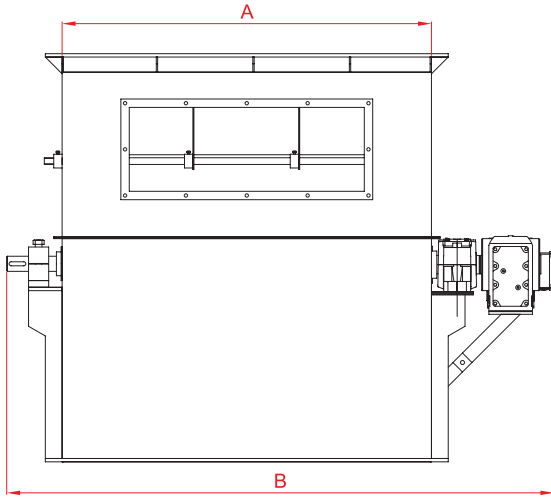






TREMİ SİSTEMİ / INTAKE SYSTEM / SYSTEME DE TREMIÉ





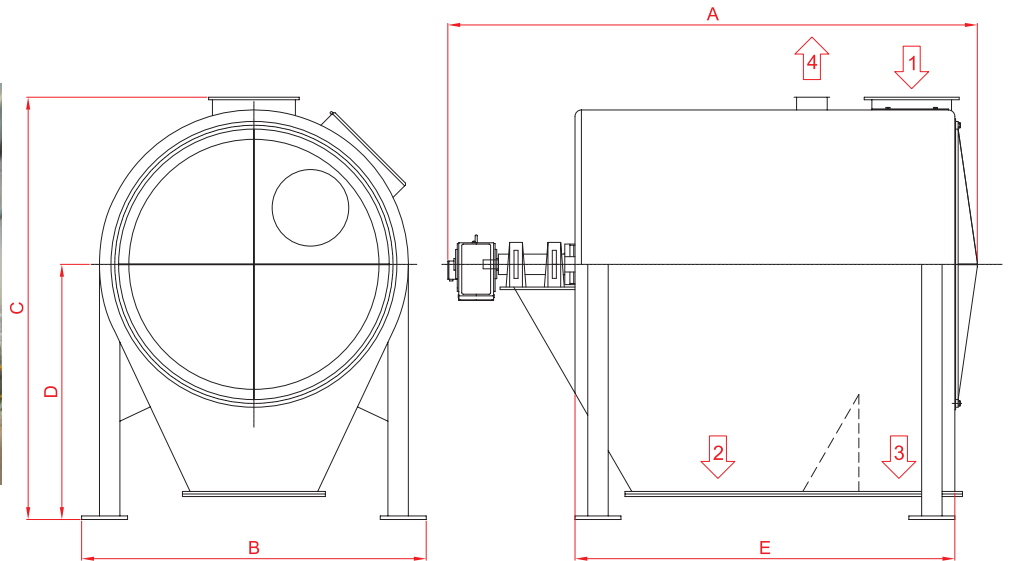
- 1 - Ürün Girişi / Material Inlet / Entrée du produit  
 2 - Ürün Çıkışı / Material Outlet / Sortie du produit  
 3 - Metal Çıkışı / Ferrous Materials / Matières ferreuses

TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	Tambur/Drum (Ø)	Tambur Uzunluğu Drum Length (mm)	El. Motor (kW)	Kapasite / Capacity (t/h)
Mut-54-100	1100	1600	600	1000	0.55	100
Mut-54-150	1600	2133	600	1500	0.75	150
Mut-54-200	2100	2650	600	2000	1.1	200



# TAMBUR ELEK / DRUM SIEVE / TAMIS A TAMBOUR



- 1 - Ürün Girişi / Material Inlet / Entrée du produit
- 2 - Temiz Ürün / Throughs (cleaned stock) / Stock du produit nettoyé
- 3 - Kaba Yabancı Madde / Coarse Impurities / Gros impuretés
- 4 - Aspirasyon Bağlantısı / Aspiration Connection / Connexion d'aspiration

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Hava İhtiyacı Air Required (m <sup>3</sup> /min.)	El. Motor (kW)	Kapasite Capacity (t/h)
Ms-52-630	8	0.37	25-100
Ms-52-950	12	0.55	100-200
Ms-52-1250	16	1.1	200-500

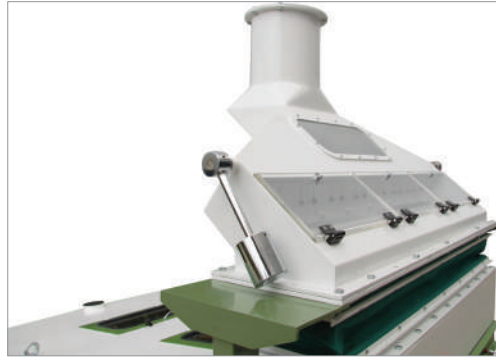
## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	Tambur Elek / Screening Drum		A	B	C	D	E
	Ø	Uzunluk Length					
Ms-52-630	630	780	1725	1050	1255	750	088
Ms-52-950	950	1080	2175	1350	1655	1000	1488
Ms-52-1250	1250	1200	2475	1670	2055	1250	1748

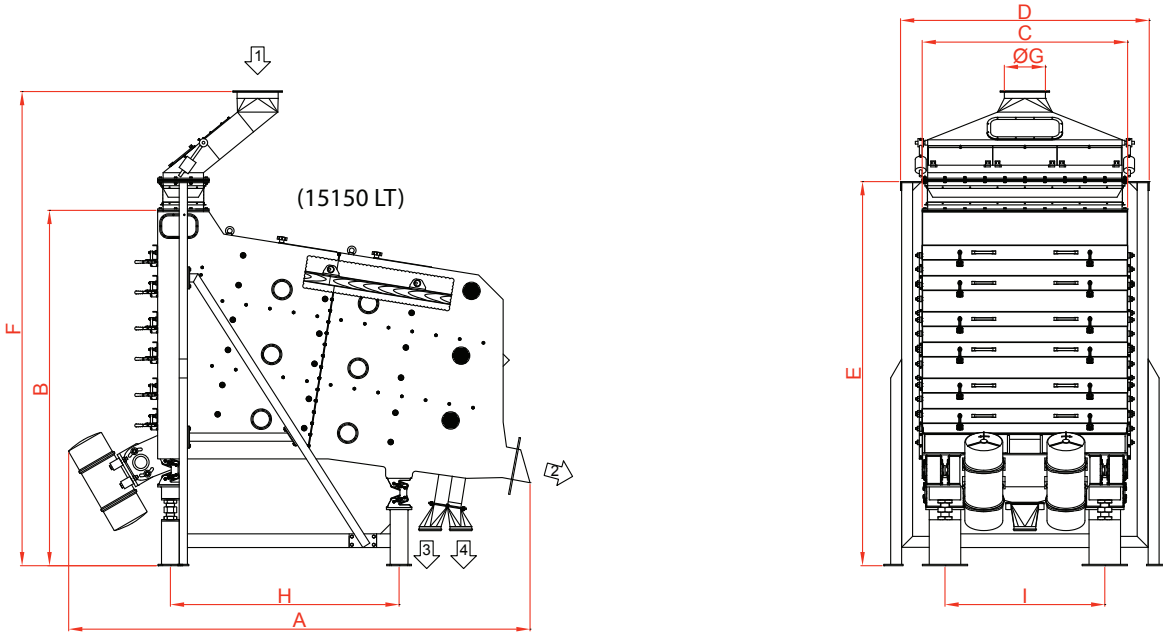




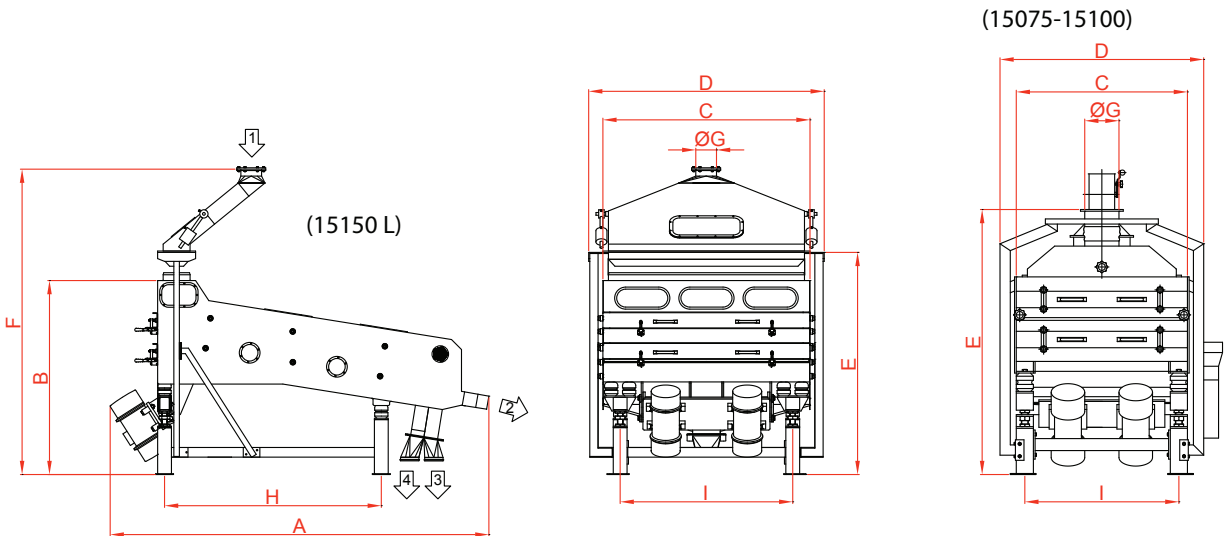
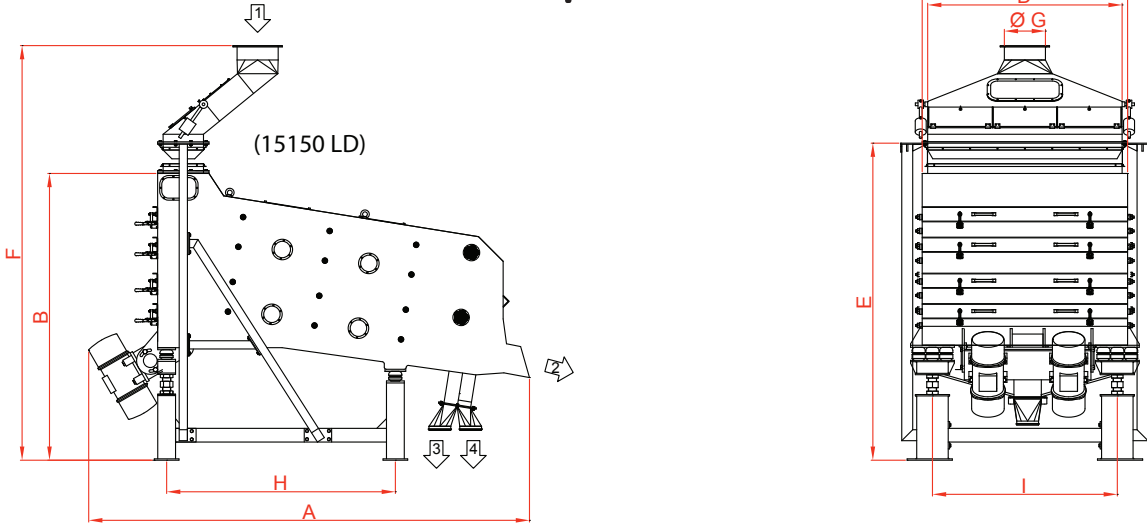
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# ÇÖP SASÖRÜ / SEPARATOR / NETTOYEUR SEPARATEUR



separo®



- 1 - Ürün Girişi / Material Inlet / Entrée du produit
- 2 - Ürün Çıkışı / Material Outlet / Sortie du produit
- 3 - Kaba Çıkış / Coarse Impurities / Sortie du produit
- 4 - İnce Çıkış / Fine Impurities / Impuretés fins



# ÇÖP SASÖRÜ / SEPARATOR / NETTOYEUR SEPARATEUR

## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	E	F	ØG	H	I
Mut-24-15075	1835	1155	750	940	1545	1540	150-200	1410	650
Mut-24-15100	1835	1155	1000	1190	1545	1540	150-200	1410	900
Mut-24-15150L	2743	1405	1500	1706	1609	2212	150-200	1570	1250
Mut-24-15150LD	3219	2095	1500	1420	2316	3029	300	1670	1350
Mut-24-15150LT	3370	2590	1500	1815	2810	3470	300	1670	1167

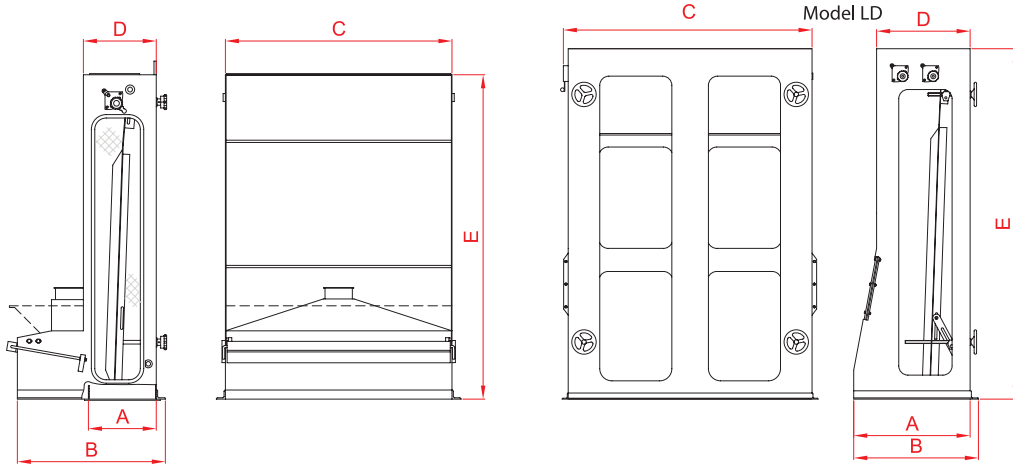
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (t/h)		Eleme Alanı Sifting Area (m <sup>2</sup> )	El. Motor (kW)	Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Ağırlık Weight (kg)
	Temizleme Cleaning	Ön Temizleme Pre-Cleaning				
Mut-24-15075	6	20	1	2x0.35	5	380
Mut-24-15100	8	30	1.4	2x0.35	6	450
Mut-24-15150 L	14	50	3	2x0.75	-	700
Mut-24-15150 LD	28	120	6	2x1.5	-	1980
Mut-24-15150 LT	42	150	9	2x2.2	-	2750





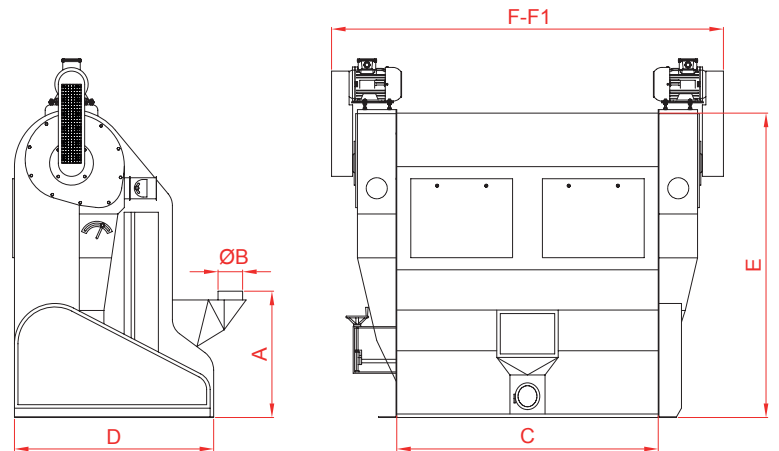
## HAVA KANALI / ASPIRATION CHANNEL / CANAL D'ASPIRATION



ÖLÇÜLER - DIMENSIONS (mm)					
Tip / Type	A	B	C	D	E
Mut-17-15050	295	640	500	320	1425
Mut-17-15075	295	640	750	320	1425
Mut-17-15100	295	640	1000	320	1425
Mut-17-15150	295	640	1500	320	1425
Mut-17-15150 LD	765	820	1600	615	2300

TEKNİK BİLGİLER - TECHNICAL DATA						
Tip / Type	Kapasite / Capacity (t/h)		Mono İhtiyacı Mono required (tip / type)	Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Hava Basıncı Air pressure (mm/wg)	Ağırlık Weight (kg)
	Temizleme Cleaning	Ön Temizleme Pre Cleaning				
Mut-17-15050	4	17	20	40	50	80
Mut-17-15075	6	25	30	60	50	100
Mut-17-15100	8	33	40	80	50	110
Mut-17-15150	12	50	50	120	50	160
Mut-17-15150 LD	28	150	-	240	50	450

## RADYAL TARAR / CLOSED CIRCUIT TARAR / TARARE A CIRCULATION D'AIR



ÖLÇÜLER - DIMENSIONS (mm)							
Tip / Type	A	ØB	C	D	E	F	F1
Mut-56-80	700	140	800	1135	1755	1340	1515
Mut-56-100	720	140	1000	1135	1755	1540	1715
Mut-56-150	720	140	1500	1135	1755	2240	2590

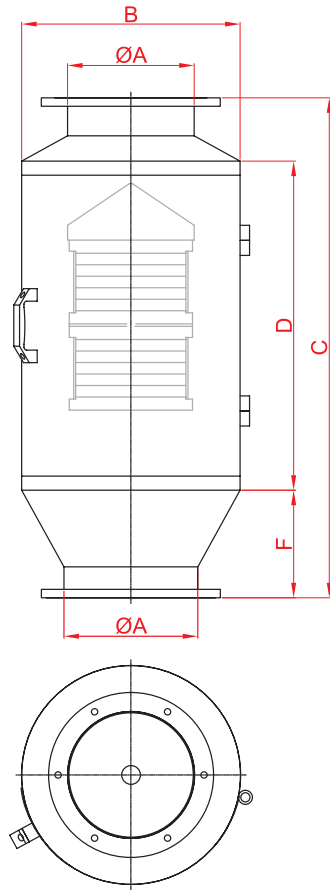
F Ölçüsü Kayış Kasnaklı Model  
F1 Ölçüsü Akuple Model

Dimension F Belt Drive Motor  
Dimension F1 Direct Coupled Motor

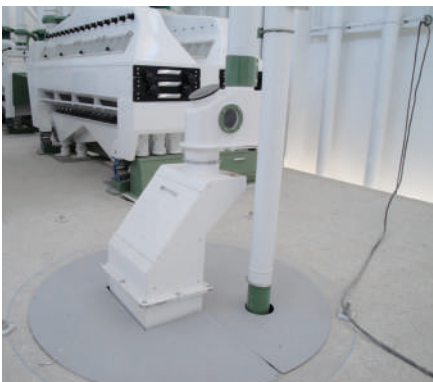
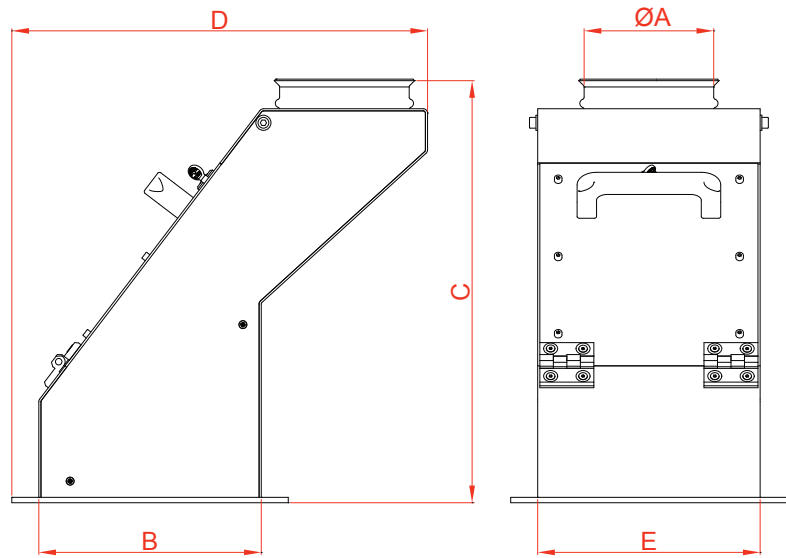
TEKNİK BİLGİLER - TECHNICAL DATA				
Tip / Type	Kapasite / Capacity (t/h)		Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Ağırlık Weight (kg)
	Silo Bin	Temizleme Cleaning		
Mut-56-80	25	10	10	400
Mut-56-100	40	16	12	505
Mut-56-150	75	25	15	715



Tip/Type (C-D-E-F-G)



Tip/Type (A-B)

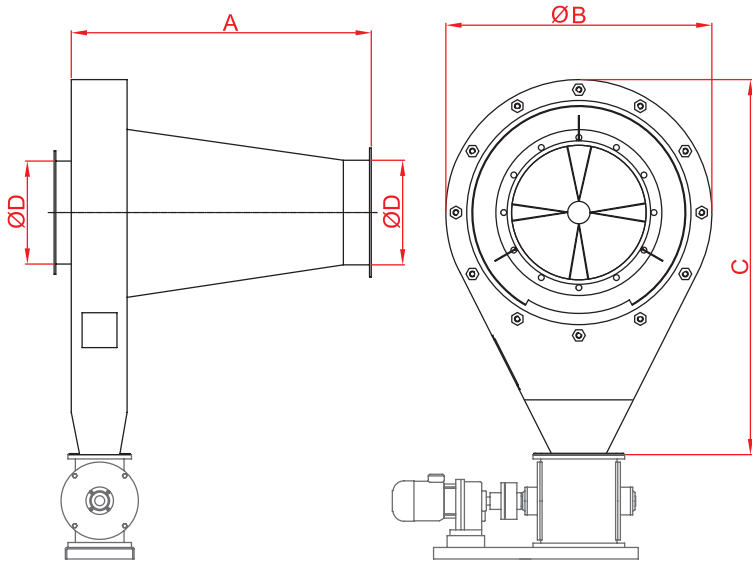


TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	ØA	B	C	D	E	F	Kapasite Capacity (t/h)	Ağırlık Weight (kg)
Mut-27-A	120	206	390	385	206	-	5	12
Mut-27-B	120	206	390	385	306	-	10	23
Mut-27-C	150	Ø275	680	430	-	150	20	35
Mut-27-D	200	Ø345	790	520	-	170	50	55
Mut-27-E	250	Ø435	950	580	-	270	75	98
Mut-27-F	300	Ø485	1000	600	-	300	100	220
Mut-27-G	400	Ø620	1100	700	-	300	150	370



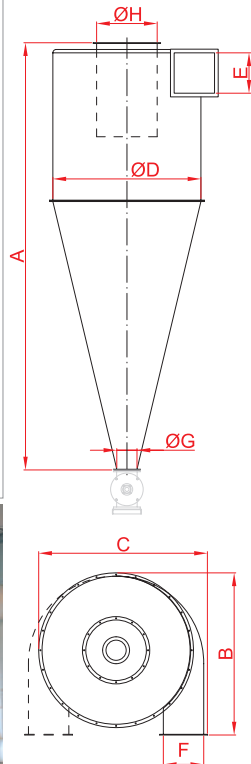
## MONO / MONO / MONO



### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	ØD	El. Motor (kW)	Hava İhtiyacı Air required (m <sup>3</sup> /min)	Ağırlık Weight (kg)
Mut-19-200	575	390	559	200	0.37	120	45
Mut-19-300	780	584	835	300	0.37	160	62
Mut-19-400	1145	778	1120	400	0.37	200	80
Mut-19-500	1245	906	1335	500	0.37	240	95
Mut-19-750	1867	1360	2030	750	0.37	340	150

## TOZ SIKLONU / DUST CYCLONE / SUPER CYCLONE



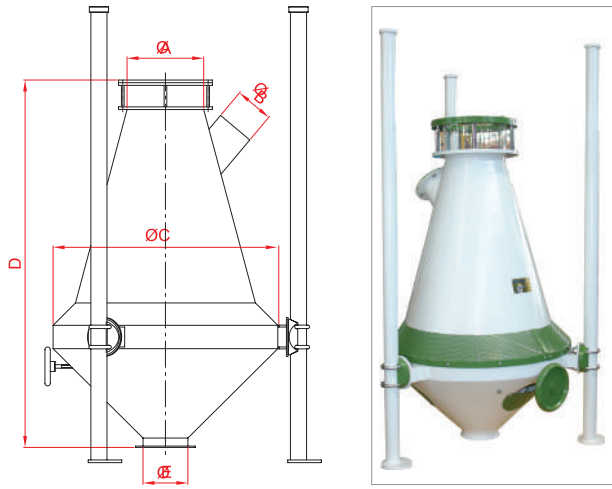
### ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	ØD	E	F	ØG	ØH
Mut-26-700	2175	825	795	700	270	335	150	350
Mut-26-800	3000	900	950	800	300	300	150	400
Mut-26-980	3000	1120	1145	980	385	385	150	450
Mut-26-1100	3250	1205	1265	1100	300	400	150	450
Mut-26-1200	3800	1325	1365	1200	435	300	150	450
Mut-26-1300	4050	1425	1470	1300	485	350	150	500
Mut-26-1400	4350	1525	1590	1400	520	400	150	550
Mut-26-1500	4675	1625	1735	1500	550	450	150	600
Mut-26-1700	3800	1575	1965	1700	450	375	150	600
Mut-26-2150	4750	1975	2430	2150	600	450	220	600

### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Filtre Havası Air to be filtered (m <sup>3</sup> /min)	Basınç Kaybı Pressure Loss (mm.wg.)	Siklon Hacmi Volume of cyclone (m <sup>3</sup> )	Ağırlık Weight (kg)
Mut-26-700	45-70	70-150	0.53	90
Mut-26-800	70-100		0.9	110
Mut-26-980	100-125		1.24	145
Mut-26-1100	125-150		1.79	180
Mut-26-1200	150-180		2.57	225
Mut-26-1300	180-220		3.12	260
Mut-26-1400	220-270		4.1	300
Mut-26-1500	270-330		4.86	350
Mut-26-1700	330-420		5.33	390
Mut-26-2150	500-550		6.9	490

## EPÜRATÖR / EPURATOR / EPURATEUR

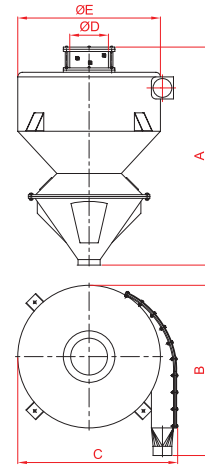


## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	ØA	ØB	ØC	D	ØE
Mut-34-430	150	108	600	1020	120
Mut-34-600	200	150	830	1269	165
Mut-34-800	250	150	1116	1700	220
Mut-34-1000	300	208	1395	2092	250
Mut-34-1200	375	208	1600	2700	300

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (t/h)		El. Motor (kW)	Hava İhtiyacı Air required (m³/min.)	Hava Basıncı Air pressure (mm/wg)	Ağırlık Weight (kg)
	On Temizleme Pre-Cleaning	Temizleme Cleaning				
Mut-34-430	10	4	-	15	120	100
Mut-34-600	15	6	-	25	120	160
Mut-34-800	25	10	-	40	120	260
Mut-34-1000	40	16	1.1	60	120	350
Mut-34-1200	55	22	1.5	90	120	440

SİKLO EPÜRATÖR / CYCLONE EPURATOR  
CYCLONE EPURATEUR

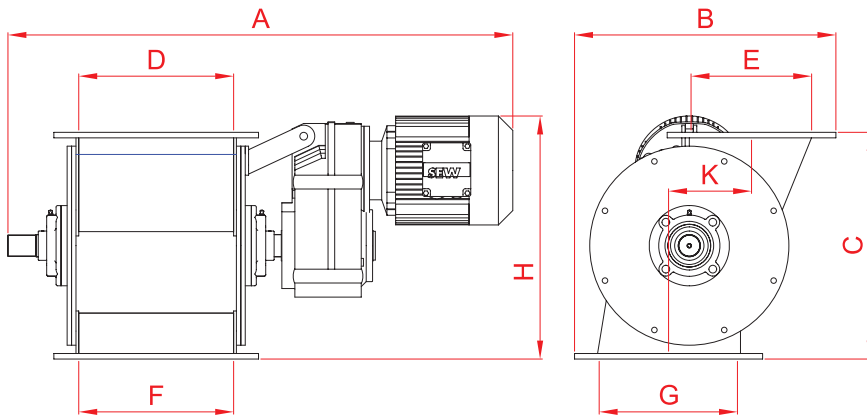
## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	ØD	ØE
Mut-50-430	1185	925	870	150	775
Mut-50-600	1230	1110	1070	200	960
Mut-50-800	1600	1340	1340	250	1200
Mut-50-1000	1850	1600	1460	300	1300
Mut-50-1200	2200	1720	1680	375	1500

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (t/h)		Hava İhtiyacı Air required (m³/min.)	Hava Basıncı Air pressure (mm/wg)	Ağırlık Weight (kg)
	On Temizleme Pre-Cleaning	Temizleme Cleaning			
Mut-50-430	12	4	15	120	-
Mut-50-600	17	6	25	120	-
Mut-50-800	28	9	40	120	-
Mut-50-1000	42	14	60	120	-
Mut-50-1200	60	20	90	120	-

## PAÇAL EKLÜSÜ / WHEAT DOSER / DOSEUR A BLE



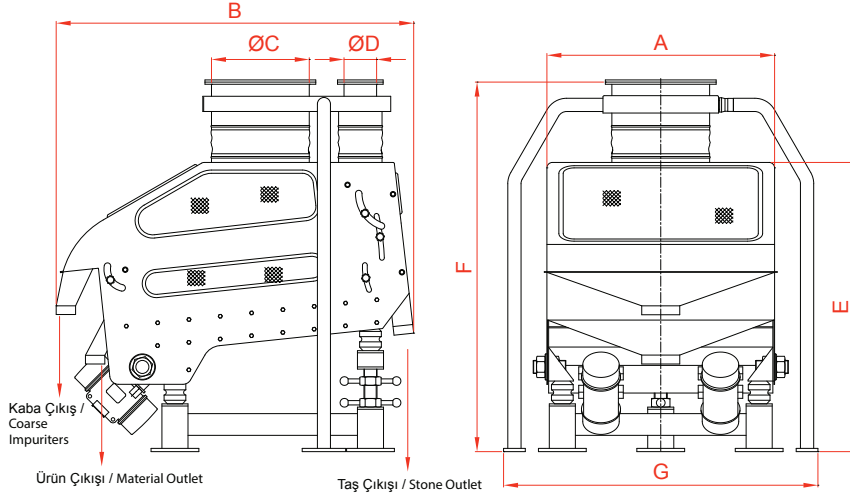
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	D	E	F	G	H	K	Kapasite Capacity (lt/tur) (lt/rev)	El. Motor (kW)	Ağırlık Weight (kg)
Ms-99-28/30	913	473	410	280	215	280	250	440	150	14,7	0,75	63



# KURU TAŞ AYIRICI / DRY STONER / EPIERREUR A SEC

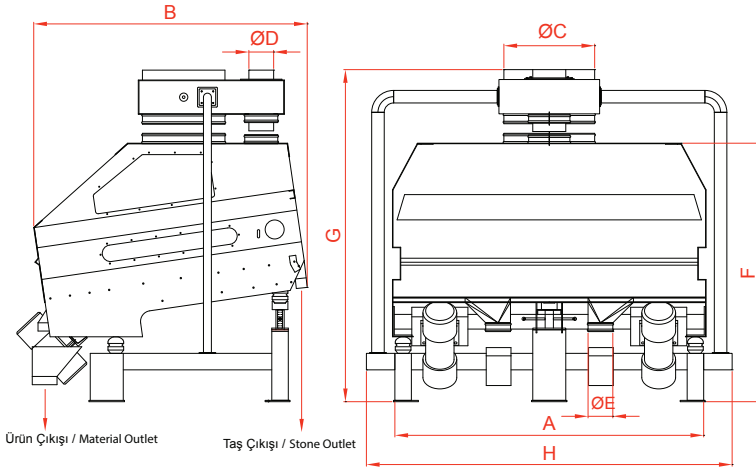
## Ön Temizleme Telorası ile / With Cleaning Screen



ÖLÇÜLER - DIMENSIONS (mm)							
Tip / Type	A	B	ØC	ØD	E	F	G
Mut-22 D-50	548	1650	350	150	1332	1712	945
Mut-22 D-100	1048	1650	450	150	1332	1712	1445
Mut-22 D-150	1548	1650	550	150	1332	1712	2010

TEKNİK BİLGİLER - TECHNICAL DATA					
Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Debi Flow (m <sup>3</sup> )	Hava Basıncı/Fan Air Pressure/Fan (mm/wg)	Ağırlık Weight (kg)
Mut-22 D-50	3-6*	1x0.35	60	120	350
Mut-22 D-100	6-12*	2x0.35	110	120	530
Mut-22 D-150	9-18*	2x0.35	150	120	750

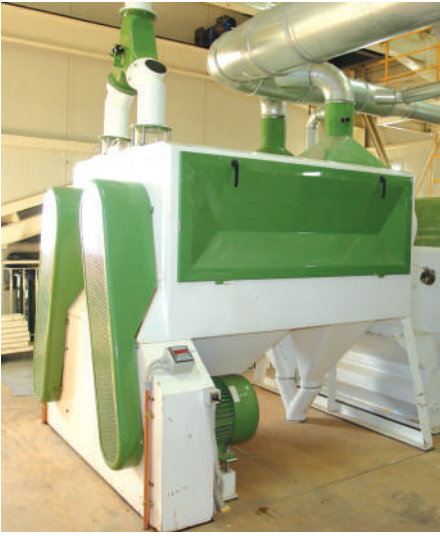
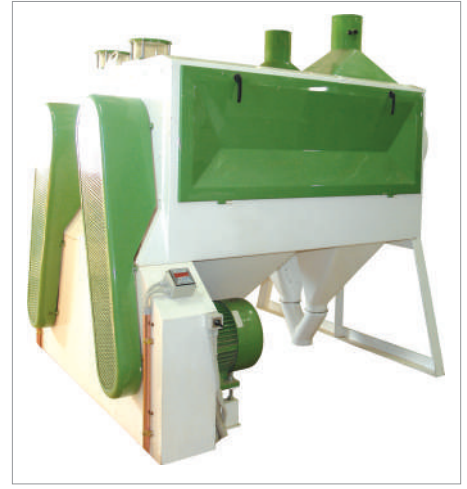
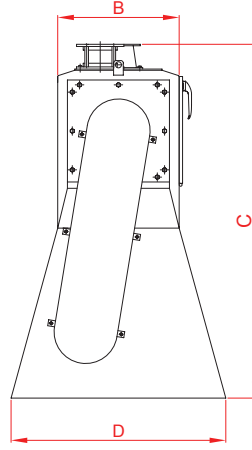
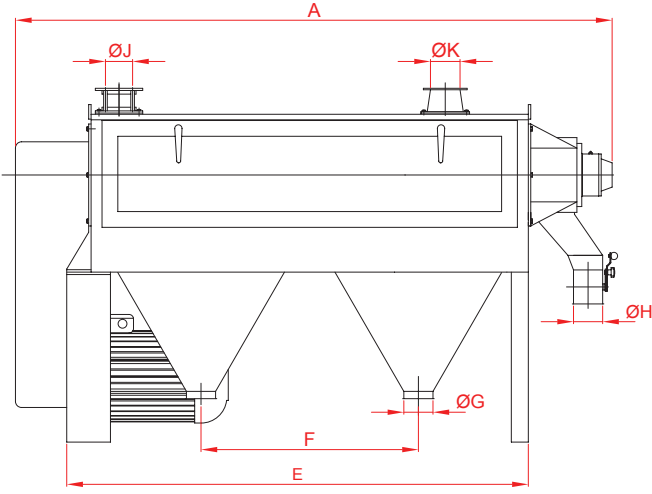
\*: Her iki kat taş ayırıcı olarak kullanılır ise geçerli olan kapasite.  
\*: Capacity in case double decks are used as dry stoner.



ÖLÇÜLER - DIMENSIONS (mm)								
Tip / Type	A	B	ØC	ØD	ØE	F	G	H
Mut-22 D-60	700	1525	350	120	120	1420	1860	1020
Mut-22 D-120	1300	1525	500	150	120	1420	1860	1620
Mut-22 D-180	1870	1650	550	200	150	1565	2015	2200

TEKNİK BİLGİLER - TECHNICAL DATA					
Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Debi Flow (m <sup>3</sup> )	Hava Basıncı/Fan Air Pressure/Fan (mm/wg)	Ağırlık Weight (kg)
Mut-22 D-60	6-10	2x0.185	70	120	400
Mut-22 D-120	10-14	2x0.35	120	120	600
Mut-22 D-150	14-18	2x0.50	150	120	750
Mut-22 D-180	16-20	2x0.75	180	120	900

# KABUK SOYUCU / SCOURER / BROSE INTENSIVE



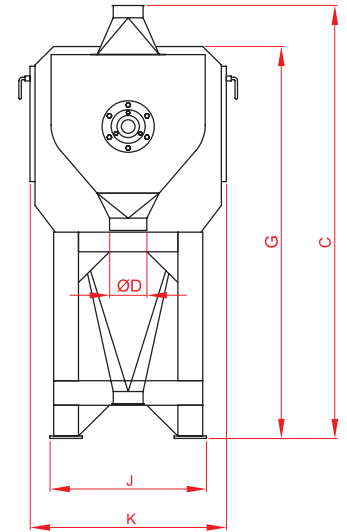
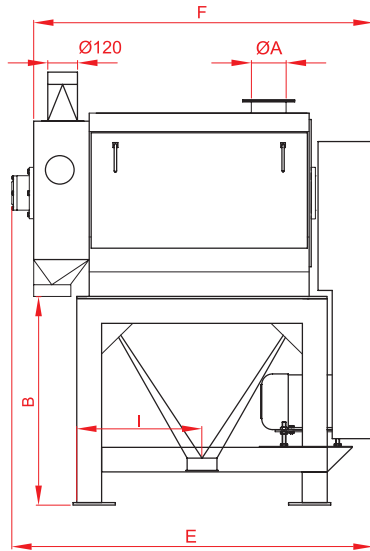
## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	E	F	ØG	ØH	ØJ	Ø
Mut-43-30/60	1450	500	1460	884	1000	-	120	120	120	12
Mut-43-30/95	1835	500	1460	884	1350	-	120	120	120	12
Mut-43-30/150	2455	500	1460	884	1900	895	120	120	120	12
Mut-43-30/150A*	2455	500	1460	884	1900	895	120	120	120	12

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (t/h)		El. Motor (kW)	Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Ağırlık Weight (kg)
	Yumuşak Buğday Soft Wheat	Sert Buğday Hard Wheat			
Mut-43-30/60	5	4	5.5	5	345
Mut-43-30/95	8	6	7.5	8	400
Mut-43-30/150	12	9	11	10	480
Mut-43-30/150A*	6	4.5	22	25	570

\* Taşlı Kabuk Soyucu / Stone Scourer



## ÖLÇÜLER - DIMENSIONS (mm)

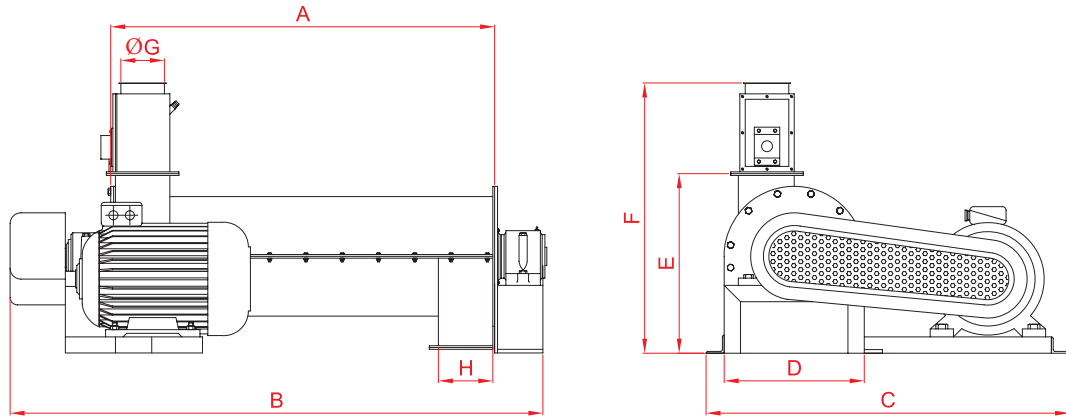
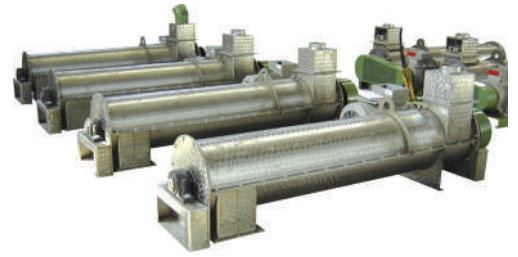
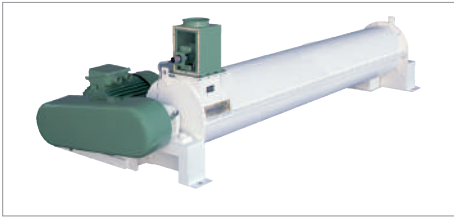
Tip / Type	ØA	B	C	ØD	E	F	G	I	J	K
Mut-59-8	114	785	1625	114	1260	1160	1450	415	480	590
Mut-59-9	140	785	1625	114	1260	1160	1450	415	480	590
Mut-59-16	140	850	1765	150	1460	1365	1600	515	630	790
Mut-59-20	200	850	1765	200	1460	1365	1600	515	630	790
Mut 59-22	200	850	1765	200	1460	1365	1600	515	630	790

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity			El. Motor (kW)	Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Ağırlık Weight (kg)
	1. Temizleme 1. Cleaning	2. Temizleme 2. Cleaning	Sert Buğday / Durum Wheat 1.2. Temizleme 1.2. Cleaning			
Mut-59-8	8	7,5	7,5	7,5	8	750
Mut-59-9	9	8,5	8,5	11	10	810
Mut-59-16	16	15	15	15	12	1150
Mut-59-20	20	18	18	18,5	15	1170
Mut 59-22	22	20	20	22	15	1200



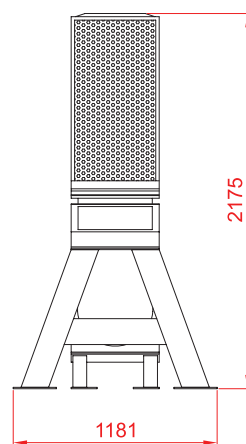
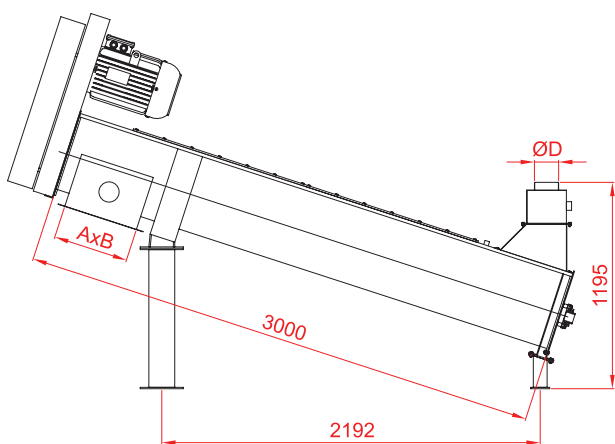
## CEBRİ TAV / INTENSIVE DAMPENER / MOUILLEUR INTENSIF



### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	D	E	F	ØG	H	Kapasite Capacity (t/h)	Nem Kazancı Moisture Gain (%)	El. Motor (kW)	Ağırlık Weight (kg)
Mut-15-30/100	1050	1470	1000	386	495	745	120	150x150	2 - 5	4 - 5	4 - 5.5	150
Mut-15-30/200	2150	2570	1000	386	495	745	120	150x150	6 - 9 - 12	4 - 5	5.5 - 7.5 - 11	245
Mut-15-46/200	2160	2580	1088	520	615	875	150	250x250	12 - 30	4 - 5	11 - 22	450

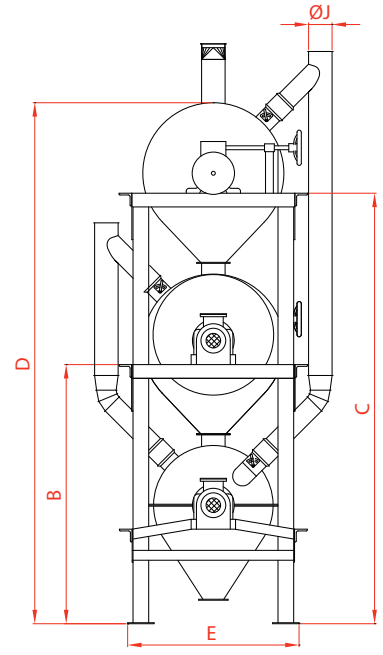
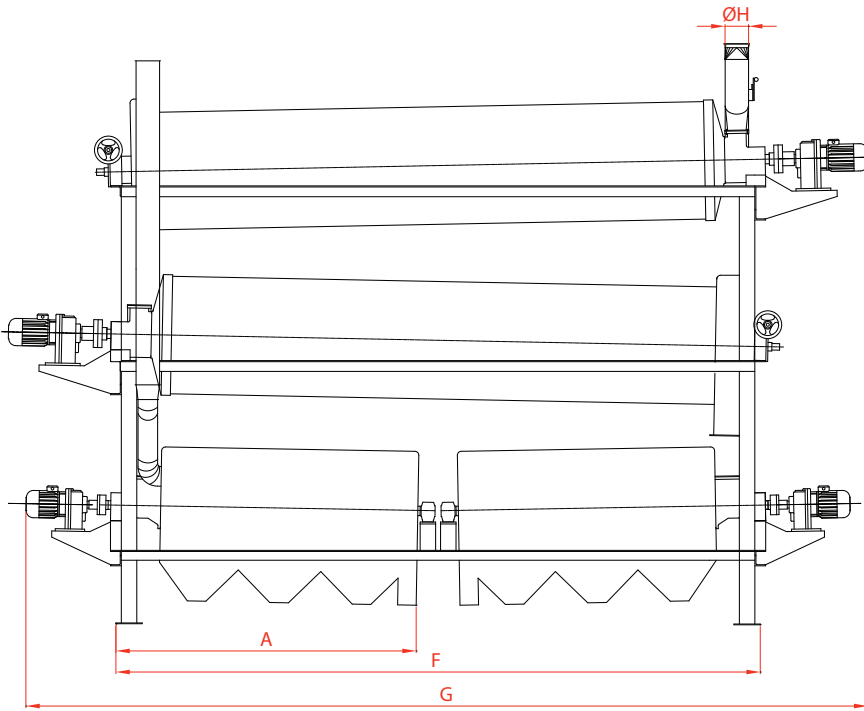
## PALETLİ TAVLAMA / PADDLE TEMPERING / MOUILLEUR INCLINE A PALETTES



### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	AxB	ØD	Kapasite Capacity (t/h)	Helezon Çap Screw Diameter	El. Motor (kW)	Ağırlık Weight (kg)
Mut-53-10	280x280	120	10	300	7,5 - 11	310
Mut-53-15	330x330	150	15	350	11 - 15	375
Mut-53-20	380x380	200	20	400	15 - 18,5	400

# TRİYÖR / INDENTED CYLINDER / BATTERIE DE TRIEUR



## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	E	F	G	ØH	ØJ
Mut-07-60 (1 deck)	1450	1325	2200	2660	875	3290	4300	120	120
Mut-07-76 (1 deck)	2130	1680	2780	3365	1110	3555	4830	120	120
Mut-07-95 (1 deck)	2580	1810	3145	3855	1505	4370	5050	120	120

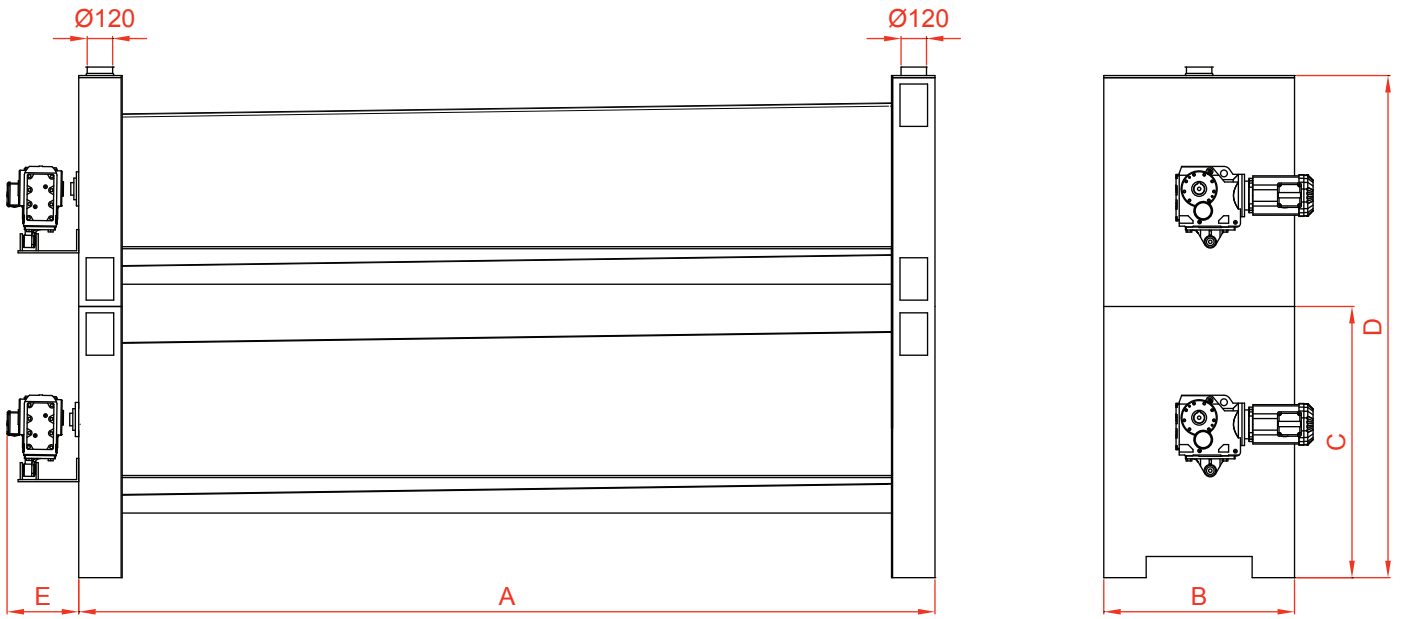
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (t/h)	El. Motor (kW)	Hava İhtiyacı Air Required (m <sup>3</sup> /min)	Ağırlık Weight (kg)
Mut-07-60 (1/2 deck)	1	0.75	5	210
Mut-07-60 (1 deck)	5	1.5	8	485
Mut-07-76 (1/2 deck)	1.5	1.1	6	300
Mut-07-76 (1 deck)	10	2.2	10	700
Mut-07-95 (1/2 deck)	2	1.5	7	600
Mut-07-95 (1 deck)	15	3	12	1200

Not: Kapasiteler %3 yabancı madde oranına göre dir.  
 PS.: Capacity at 3% impurities  
 Capacité selon 3 % d'impuretés.



# TRİYÖR / INDENTED CYLINDER / BATTERIE DE TRIEUR



## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	E	F
Mut-07-62/200-1	2400	800	1125	-	200	690
Mut-07-62/200-2	2400	800	1125	2006	200	690
Mut-07-62/300-1	3400	800	1125	-	200	690
Mut-07-62/300-2	3400	800	1125	2006	200	690
Mut-07-72/200-1	2405	900	1300	-	260	865
Mut-07-72/200-2	2405	900	1300	2390	260	865
Mut-07-72/300-1	3405	900	1300	-	260	865
Mut-07-72/300-2	3405	900	1300	2390	260	865
Mut-07-92/200-1	2466	1100	1525	-	300	1040
Mut-07-92/200-2	2466	1100	1525	2870	300	1040
Mut-07-92/300-1	3466	1100	1525	-	300	1040
Mut-07-92/300-2	3466	1100	1525	2870	300	1040



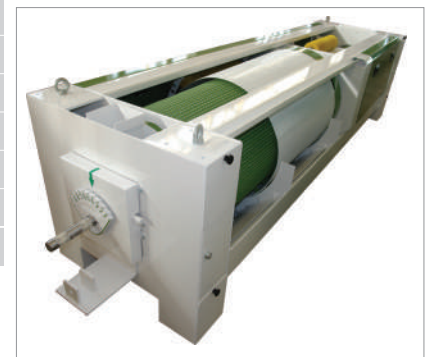
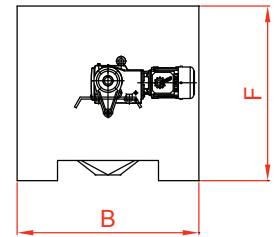
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (t/h)		Hava İhtiyacı Air required (m <sup>3</sup> /min.)	El. Motor (kW)	Hacim Volume (m <sup>3</sup> )	Ağırlık Weight (kg)
	Uzun / Long	Kırık / Round				
Mut-07-62/200-1	1.5	3	8	1x1.5	2.3	550
Mut-07-62/200-2	3	6	12	2x1.5	4.2	1050
Mut-07-62/300-1	2	4.5	10	1x1.5	3.2	700
Mut-07-62/300-2	4.5	9	14	2x1.5	5.8	1350
Mut-07-72/200-1	2.5	5	10	1x2.2	3.1	630
Mut-07-72/200-2	5	10	14	2x2.2	5.7	1210
Mut-07-72/300-1	4	7.5	12	1x2.2	4.3	870
Mut-07-72/300-2	8	15	16	2x2.2	7.9	1690
Mut-07-92/200-1	4.5	9	12	1x3	4.6	800
Mut-07-92/200-2	9	18	16	2x3	8.7	1750
Mut-07-92/300-1	6.5	13	12	1x3	6.3	1125
Mut-07-92/300-2	13	26	16	2x3	11.9	2200

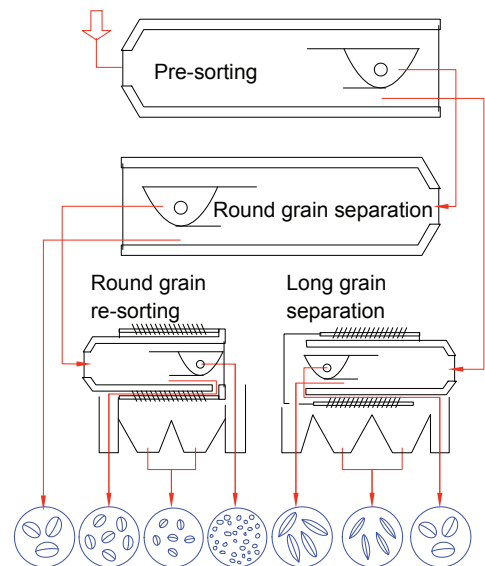
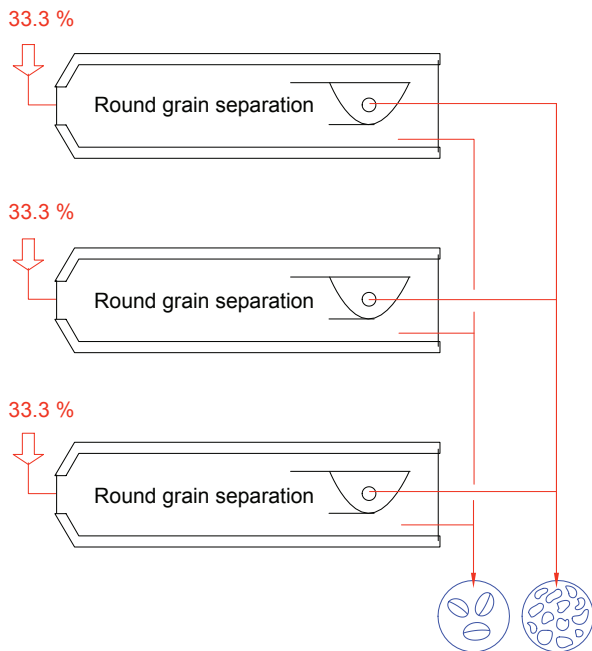
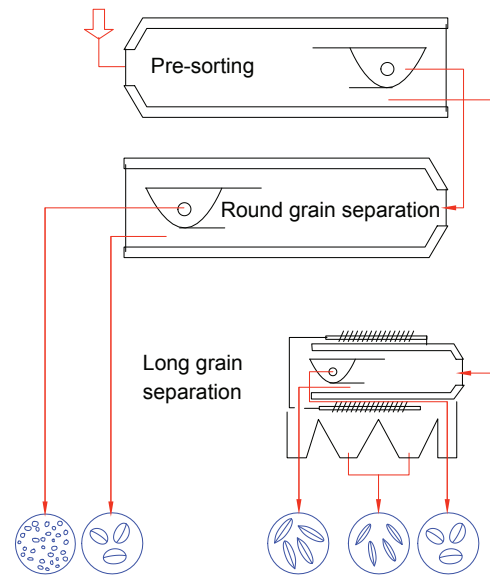
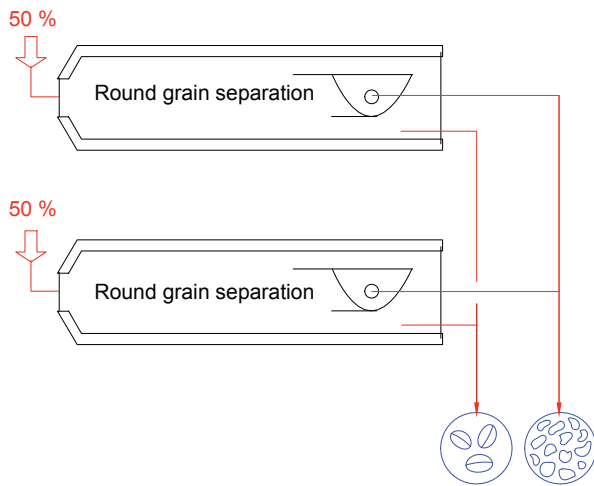
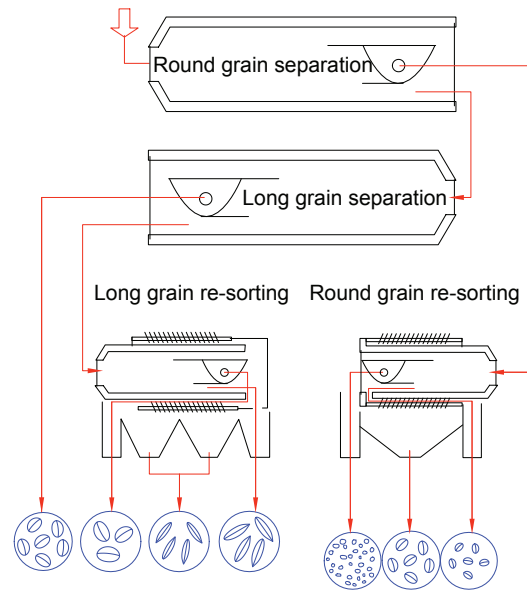
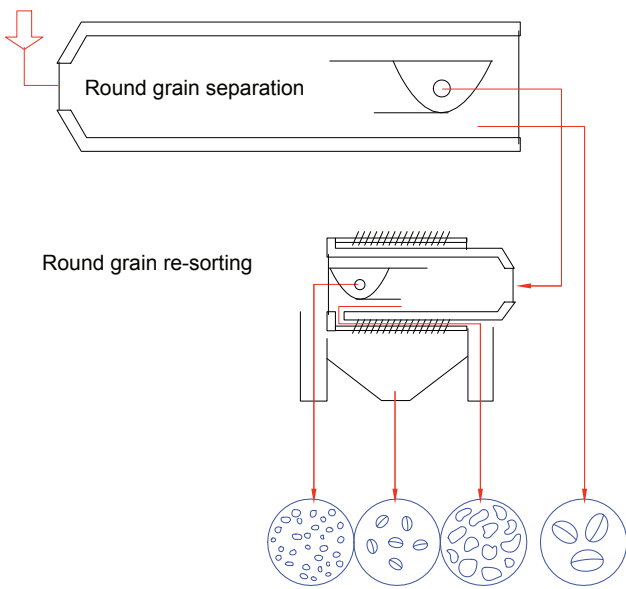
Not : Kapasiteler %3 yabancı madde oranına göre dir.

PS. : Capacity at 3% impurities

PS. : Capacité selon 3 % d'impuretés.

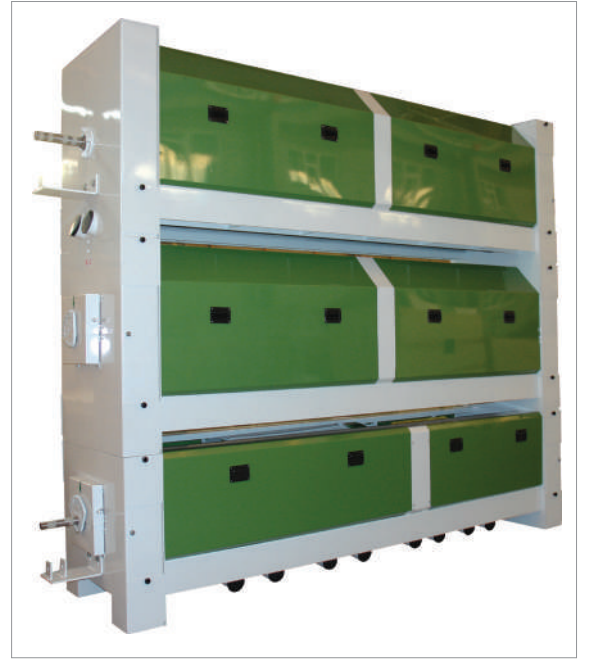


# TRİYÖR / INDENTED CYLINDER / BATTERIE DE TRIEUR

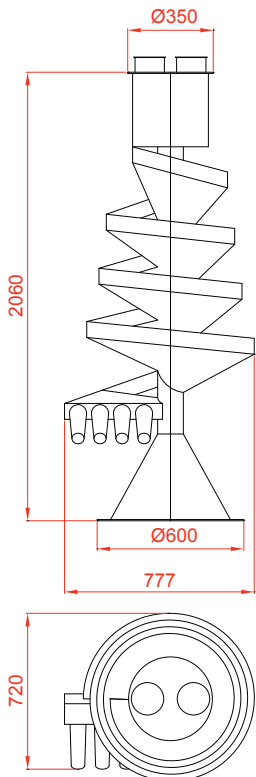




## TRİYÖR / INDENTED CYLINDER / BATTERIE DE TRIEUR



## SALYANGOZ TRİYÖR / SPIRAL SEPARATOR / TRIEUR HELICOIDAL

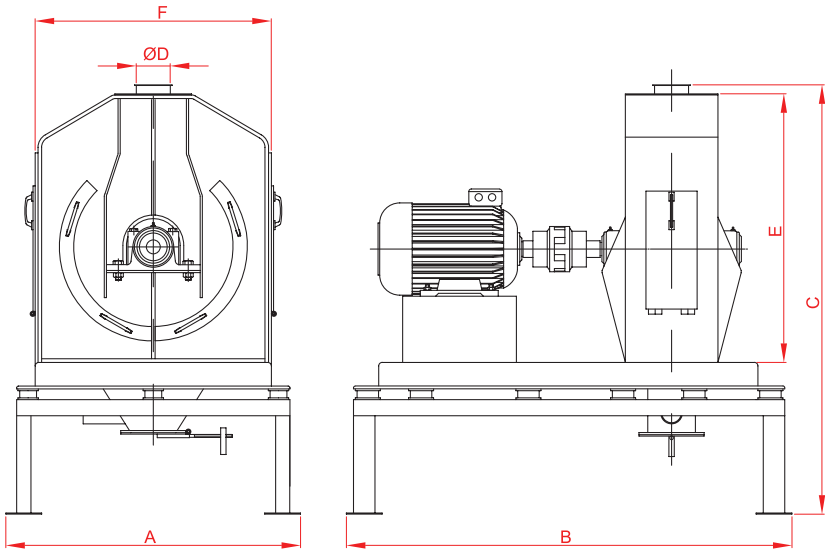


### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity (kg/h)	Hava İhtiyacı Air required (m <sup>3</sup> /min.)	Ağırlık Weight (kg)
Mut-08-A	60 - 70	2	61



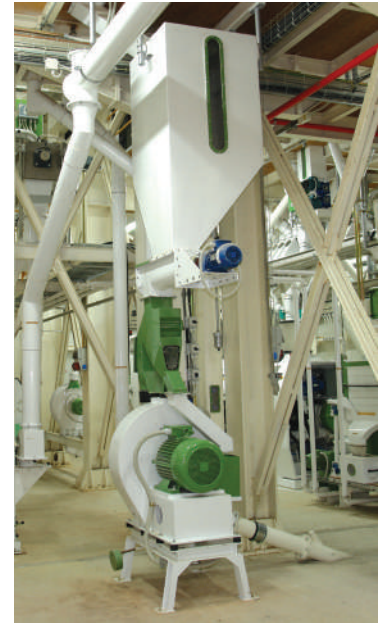
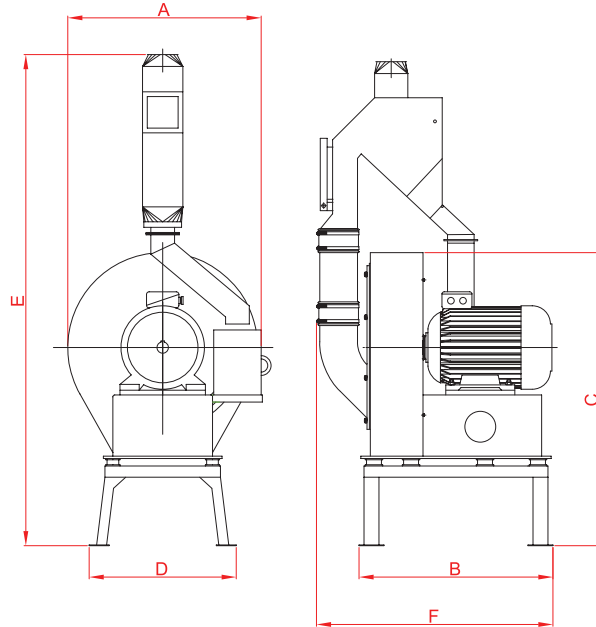
# ÇEKİÇLİ DEĞİRMEN / HAMMER MILL / BROYEUR A MARTEAUX



## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	ØD	E	F	El. Motor (kW)	Çekiç Sayısı No. of Hammer (Adet) (pcs)	Hava İhtiyacı Air Required (m <sup>3</sup> /min)	Ağırlık (Motorsuz) Weight (Without Motor) (kg)
Ms-07-A	1050	2150	1535	200	1000	900	15 - 75	36	22 - 30	850
Ms-07-B	1050	1650	1550	150	1000	900	11 - 45	20	15 - 20	680
Ms-07-C	770	1200	1200	120	750	645	5.5 - 18.5	20	6	200
Ms-07-D	600	950	980	100	500	455	2.2 - 5.5	20	2	120

## New Series



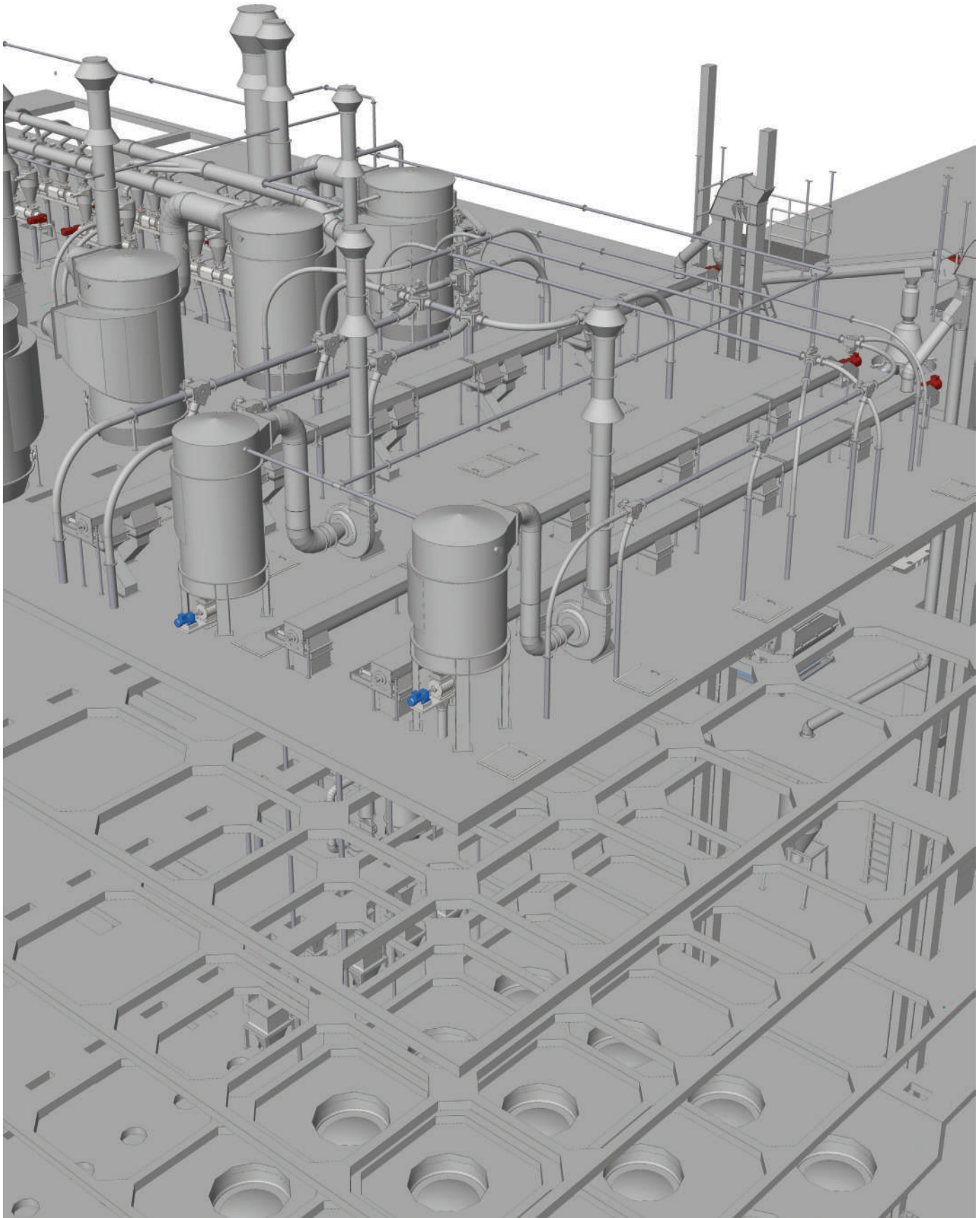
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	D	E	F	Hava İhtiyacı Air Required (adet/pcs)	El. Motor (kW)	Ağırlık Weight (kg)
Ms-07 B-N	800	950	1380	730	2020	1000	15-20	11-20	650



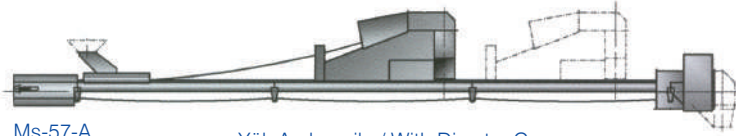




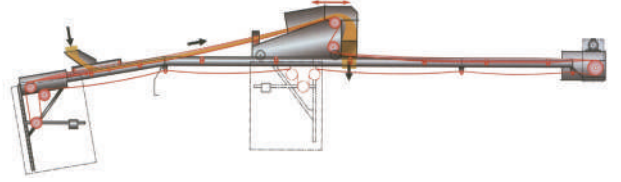


# BANTLI GÖTÜRÜCÜ / BELT CONVEYOR / TRANSPORTEUR A BANDE

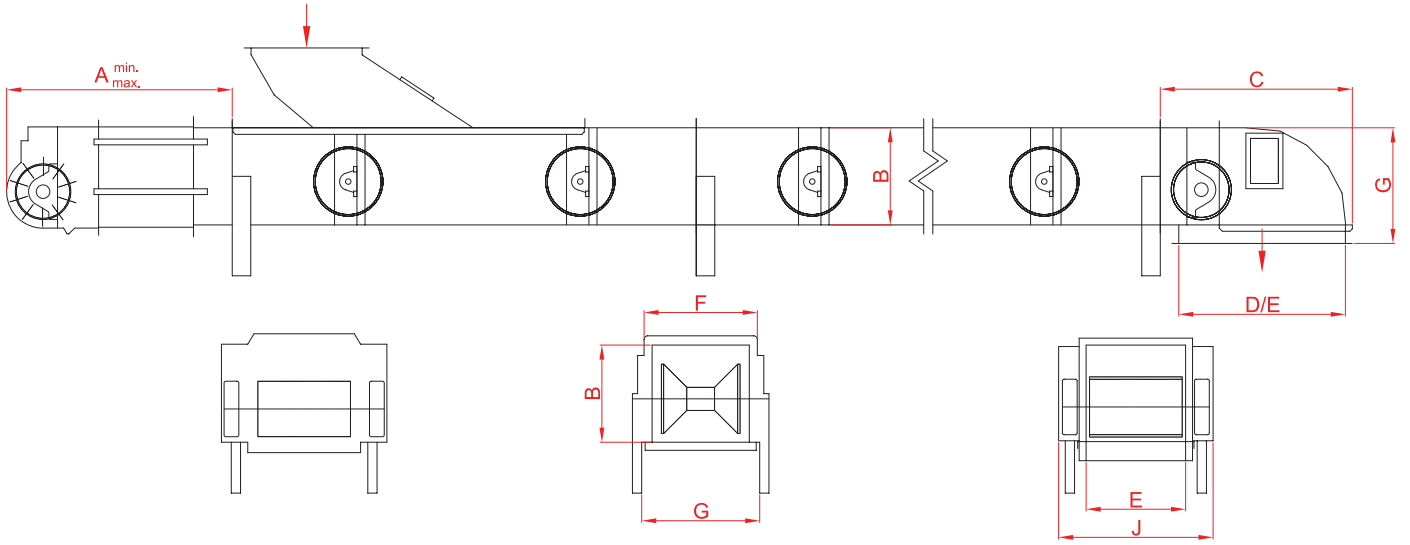
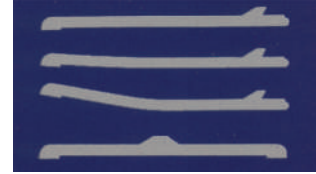
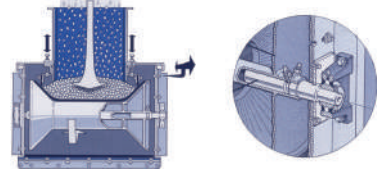
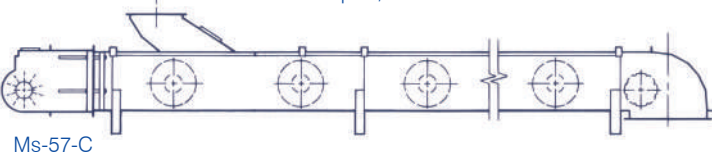
Düzenli / Regular



Yük Arabası ile / With Diverter Car



Kapalı / Covered



## ÖLÇÜLER - DIMENSIONS (mm)

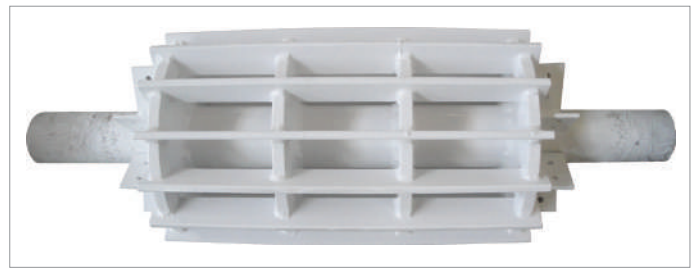
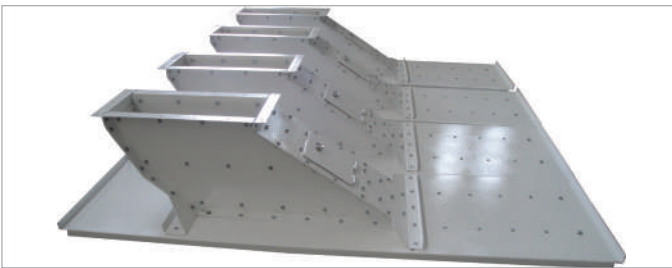
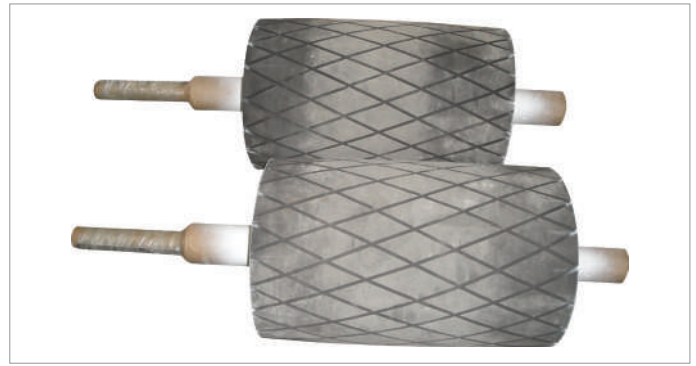
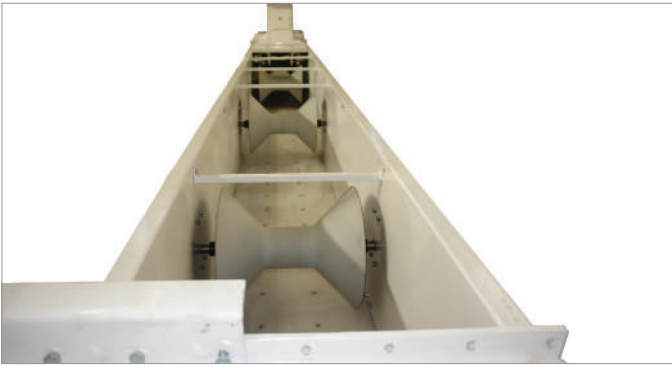
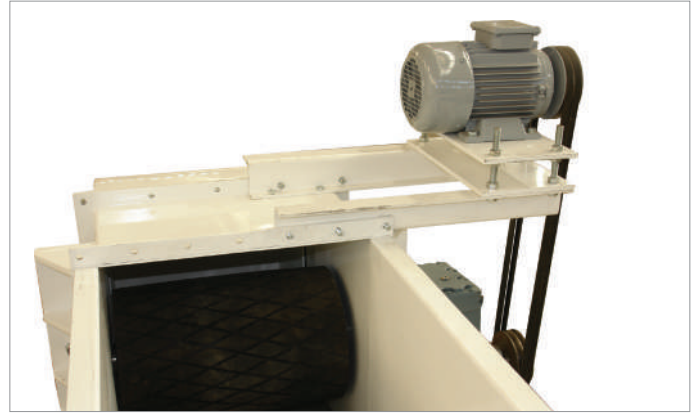
Tip / Type	A (min.)	A (max.)	B	C	D	E	F	G	H	J
Ms-57-460	1238	1695	533	1016	915	546	625	533	635	848
Ms-57-610	1238	1695	533	1016	915	699	778	686	635	1000
Ms-57-760	1289	1746	686	1016	915	850	905	813	787	1216
Ms-57-915	1289	1746	686	1016	915	1003	1057	965	787	1368
Ms-57-1070	1289	1746	686	1016	915	1156	1210	1118	787	1521
Ms-57-1220	1289	1746	686	1016	915	1308	1362	1270	787	1673
Ms-57-1370	1289	1746	686	1016	915	1460	1515	1422	787	1826

## BANT HIZI - BELT SPEED - VITESSE DE BANDE

Tip / Type	0,508	1,016	1,524	2,032	2,286	2,540	2,794	3,048	3,302	3,556
Ms-57-460	28	57	85	113	128	142	156	170	184	199
Ms-57-610	49	98	148	197	222	246	271	295	320	345
Ms-57-760	82	163	245	327	367	408	449	490	531	571
Ms-57-915	112	224	337	449	505	561	617	673	729	785
Ms-57-1070	145	290	436	581	653	726	799	871	944	1017
Ms-57-1220	181	361	542	723	813	904	994	1084	1175	1265
Ms-57-1370	219	437	656	875	984	1093	1203	1312	1421	1531

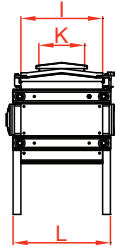
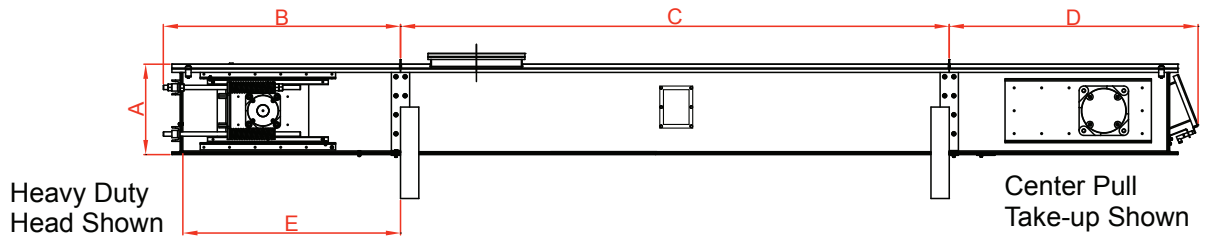
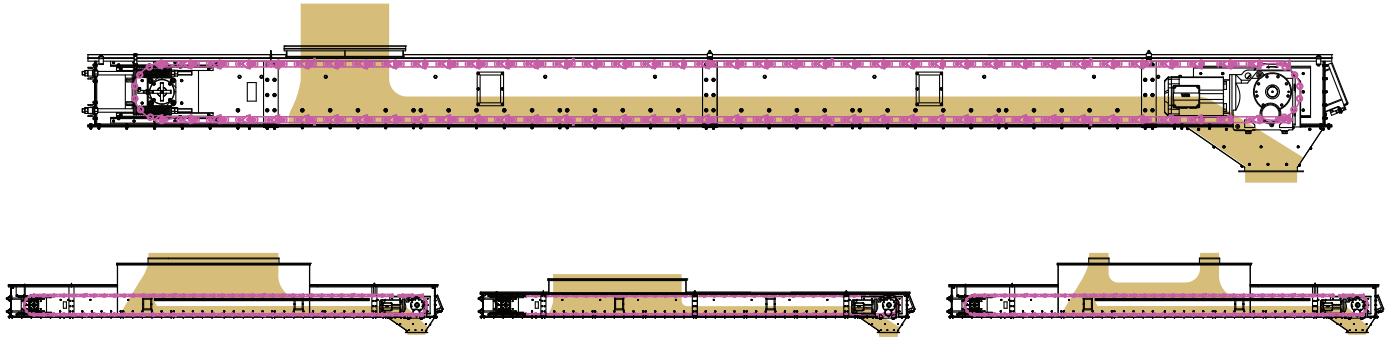
\* The above capacities are rated under ideal conditions with dry material being properly fed into the conveyor and horizontal usage. Bulk weight : 0.75 t/m<sup>3</sup>



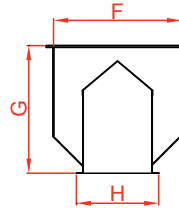


# ZİNCİRLİ GÖTÜRÜCÜ / CHAIN CONVEYOR / TRANSPORTEUR A CHAÎNE

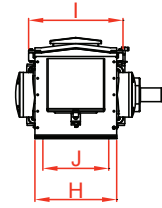
## APPLICATIONS



TAIL SECTION



DIVIDED FLOW INLET



HEAD SECTION

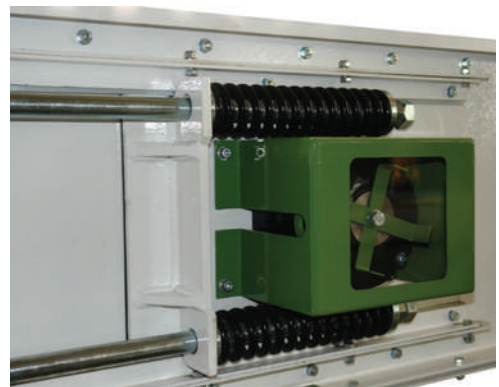
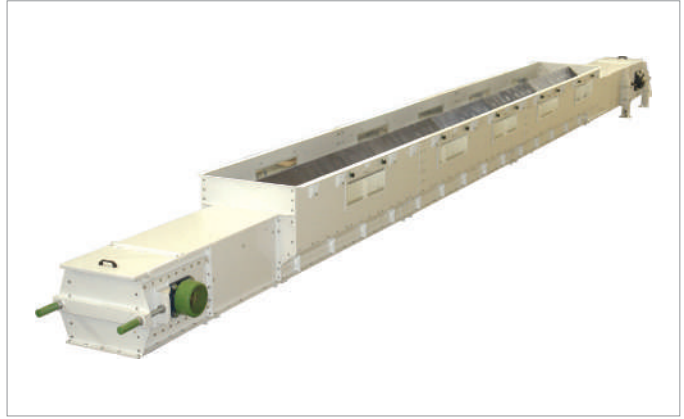
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite Capacity t/h	Zincir Hızı Chain Speed m/s	A	B	C	D	E	F	G	H	I	J	K	L
MS-23-228x330	70	0,5-0,7	360	1200	3000	1200	952	584	584	320	330	228	228	370
MS-23-330x330	100	0,5-0,7	360	1200	3000	1200	952	686	584	420	430	330	330	470
MS-23-360x460	170	0,5-0,7	500	1200	3000	1200	952	686	711	447	457	360	360	500
MS-23-432x460	220	0,5-0,7	500	1200	3000	1200	952	787	711	520	530	432	432	572
MS-23-533x460	270	0,5-0,7	500	1200	3000	1200	952	889	711	620	630	533	533	673
MS-23-635x460	320	0,5-0,7	500	1200	3000	1200	952	991	711	735	745	635	635	775
MS-23-762x460	390	0,5-0,7	500	1200	3000	1200	952	711	711	860	870	762	762	978
MS-23-635x660	500	0,5-0,7	600	1200	3000	1200	952	1168	1016	735	745	635	635	851
MS-23-762x660	610	0,5-0,7	690	1200	3000	1200	952	1295	1016	860	870	762	762	978
MS-23-635x838	680	0,5-0,7	910	1300	3000	1300	1143	1168	1321	735	745	635	635	851
MS-23-762x838	850	0,5-0,7	910	1300	3000	1300	1143	1295	1321	860	870	762	762	978
MS-23-1100x1100	1200	0,5-0,7	1200	1300	3000	1300	1200	1560	1674	1200	1210	1100	1100	1420

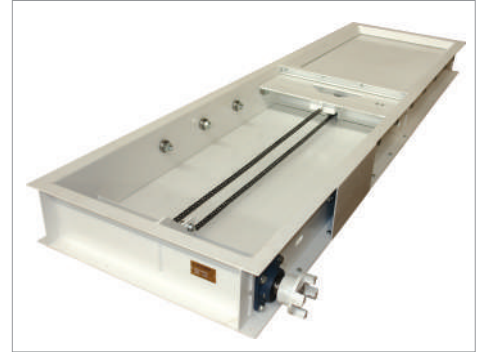
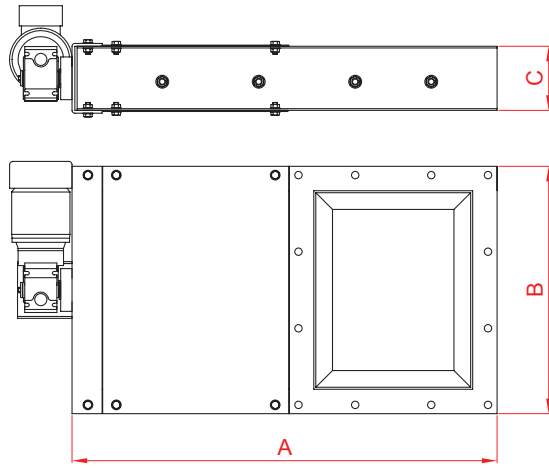
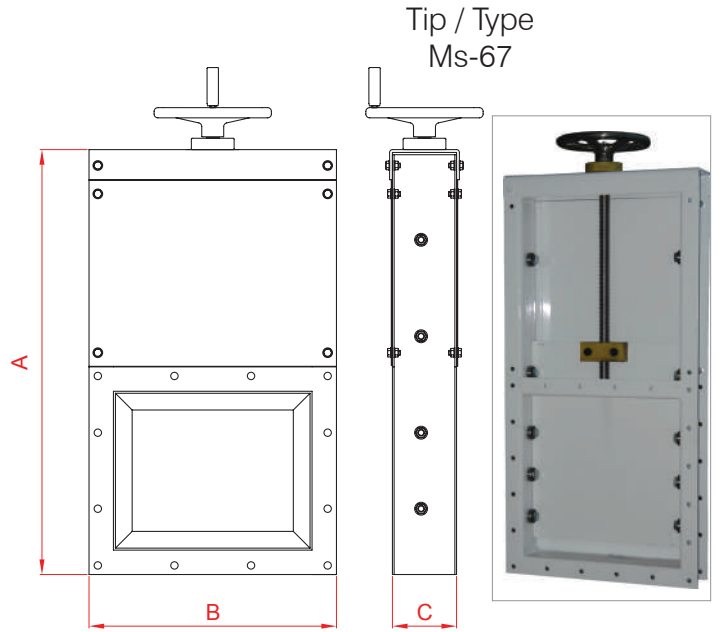
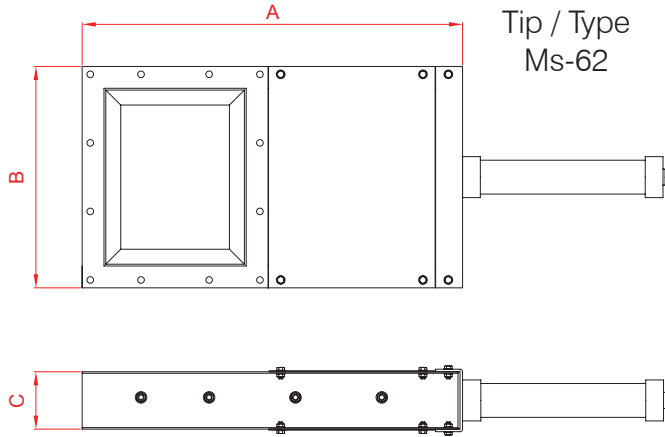
\* The above capacities are rated under ideal conditions with dry material being properly fed into the conveyor and horizontal usage. Bulk weight : 0.75 t/m<sup>3</sup>



# ZİNCİRLİ GÖTÜRÜCÜ / CHAIN CONVEYOR / TRANSPORTEUR A CHAÎNE



# SÜRGÜ / SLIDE GATE / VANNE



## DRIVE

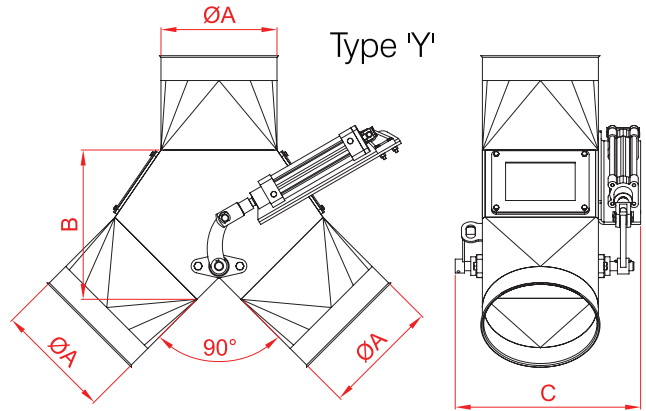
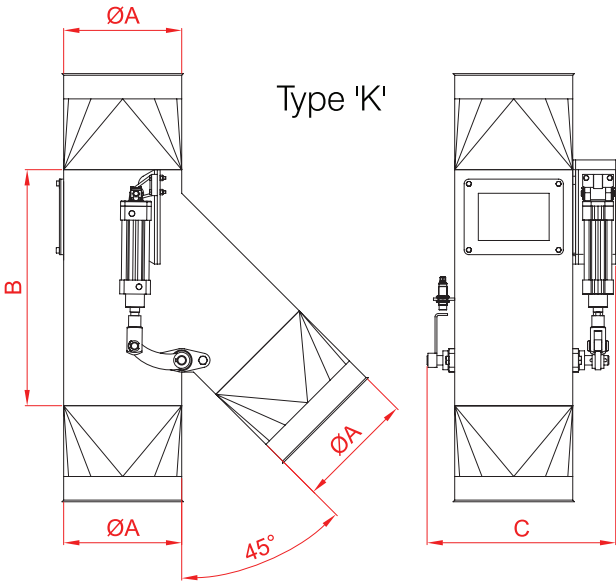
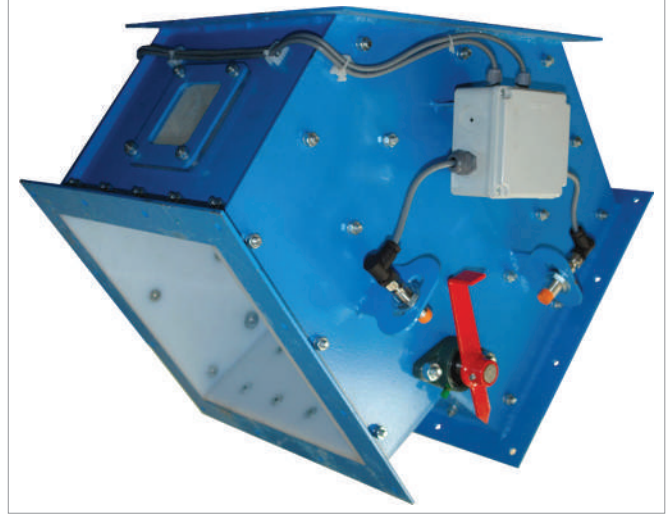
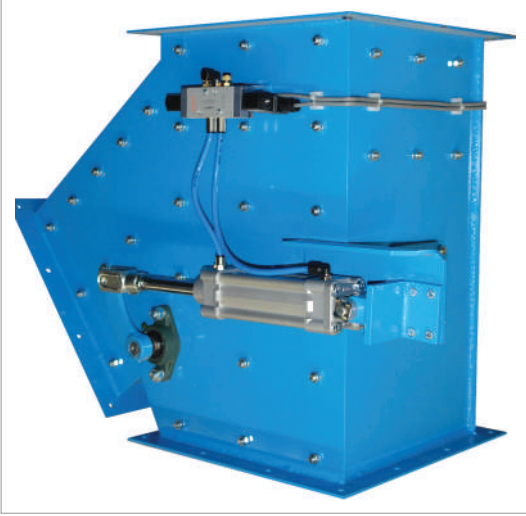
TEKNİK BİLGİLER - TECHNICAL DATA					
Tip / Type	A	B	C		
Ms-62	150	540	261	93	
	200	640	311	93	
	250	740	361	93	
	300	860	431	93	
	350	960	481	93	
	400	1090	533	133	
	Ms-67	500	1300	653	133
	Ms-74	600	1500	753	133
		700	1720	895	133
		750	1820	945	133
	800	1920	995	133	
	1000	2340	1235	133	
	1100	2700	1500	150	

\* Bu ölçüler örnek olup isteğe uygun farklı ölçülerde yapılabilmektedir.  
\* This is an example of suitable dimensions can be made in different sizes.

## MODUL

TEKNİK BİLGİLER - TECHNICAL DATA					
Tip / Type	A	B	C		
Ms-62	150	540	472	93	
	200	640	572	93	
	250	740	672	93	
	300	860	812	93	
	350	960	912	93	
	400	1090	1016	133	
	Ms-67	500	1300	1256	133
	Ms-74	600	1500	1456	133
		700	1720	1740	133
		750	1820	1840	133
	800	1920	1940	133	
	1000	2340	2420	133	
	1100	2700	2950	150	





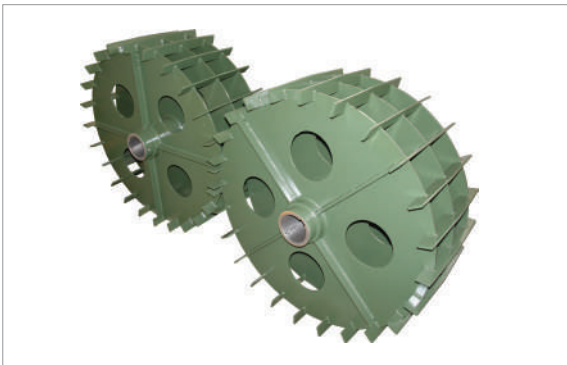
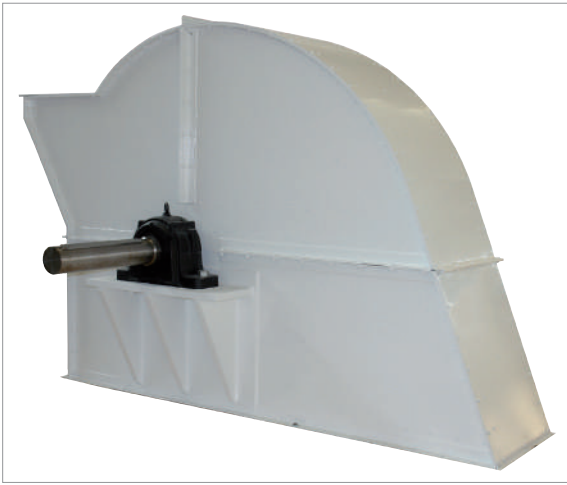
ÖLÇÜLER - DIMENSIONS (mm)			
Tip / Type	ØA	B	C
Ms-83-125-K	125	275	230
Ms-83-150-K	150	300	260
Ms-83-200-K	200	400	340
Ms-83-260-K	250	500	400
Ms-83-300-K	300	600	460

ÖLÇÜLER - DIMENSIONS (mm)			
Tip / Type	ØA	B	C
Ms-83-125-Y	125	161	200
Ms-83-150-Y	150	193	240
Ms-83-200-Y	200	257	308
Ms-83-260-Y	250	322	400
Ms-83-300-Y	300	386	479

\* Bu ölçüler örnek olup isteğe uygun farklı ölçülerde yapılabilmektedir.

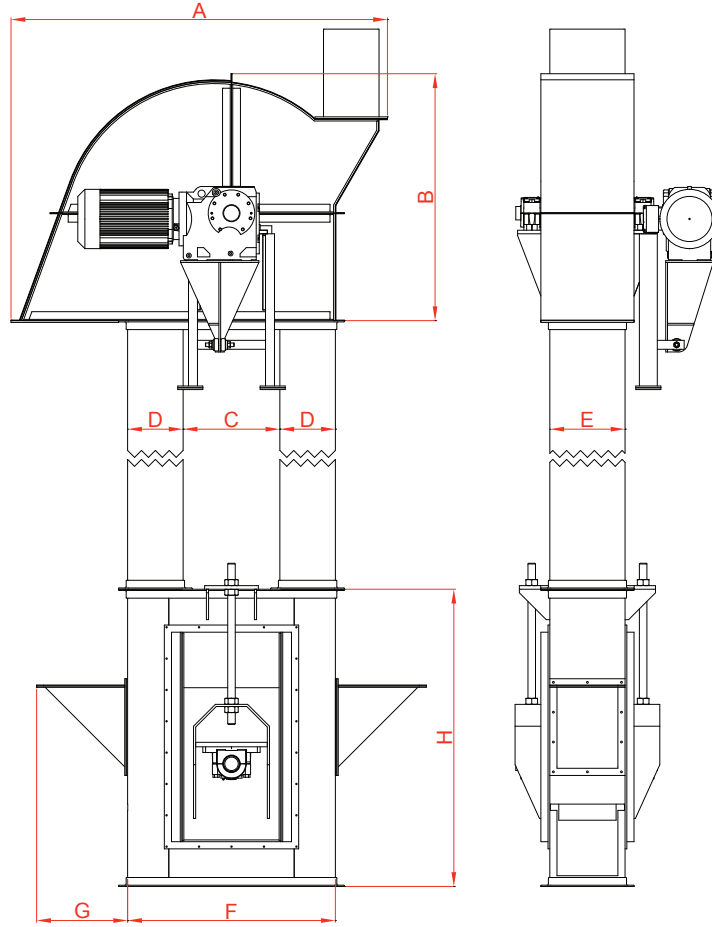
\* This is an example of suitable dimensions can be made in different sizes.

ELEVATÖR / BUCKET ELEVATOR / ELEVATEUR A GODETS





# ELEVATÖR / BUCKET ELEVATOR / ELEVATEUR A GODETS



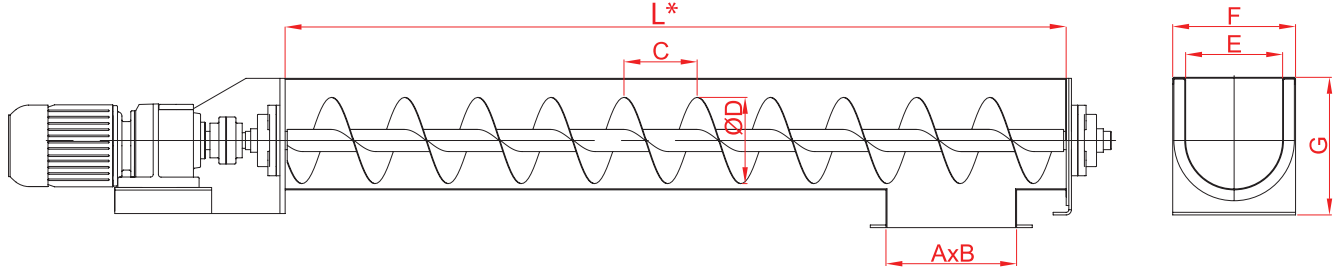
ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	D	E	F	G entry $\varnothing$	H
Mut-13-160	760	580	130	150	160	430	200	430
Mut-13-180	865	620	180	180	180	540	265	740
Mut-13-220	1040	780	250	200	220	650	310	800
Mut-13-280	1260	955	330	230	280	790	380	980
Mut-13-360	1540 / 1780	1190 / 1450	420 / 550	270	360	960 / 1090	400	1125 / 1450
Mut-13-420	1680 / 1800	1330 / 1500	420 / 550	310	420	1040 / 1170	460	1225 / 1500
Mut-13-490/491	1970 / 2365	1500 / 1690	510 / 670	360 / 380	490 / 491	1230 / 1430	760 / 762	1600 / 1950
Mut-13-630/631	1970 / 2365	1500 / 1690	510 / 670	360 / 380	630 / 631	1230 / 1430	760 / 762	1600 / 1950
Mut-13-860	2370 / 2570	1690 / 2040	670 / 870	380	860	1430 / 1630	762	1950 / 2250
Mut-13-1040	2370 / 2570	1690 / 2040	670 / 870	380	1040	1430 / 1630	762	1950 / 2250
Mut-13-940	2700	1930	784	472	952	1728	600	2290
Mut-13-1760	2700	1930	784	472	1772	1728	930	2290

TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Çap x Tambur Genişliği Dia. x width of wheel (mm.)	Taneçikli Ürün Granular Product ( $\gamma = 0,75 \text{ t/m}^3$ )		Taneçikli Ürün Farinuous Product ( $\gamma = 0,5 \text{ t/m}^3$ )		Kabullenebilir Yükseklik Admissible height (from shaft to (m.)shaft)
		Kapasite Capacity (t/h)	Bant Hızı Belt Speed (m/s)	Kapasite Capacity (t/h)	Bant Hızı Belt Speed (m/s)	
Mut-13-160	216x140	17	2,2	9	1,8	30
Mut-13-180	250x150	19	2,4	9,5	1,9	37
Mut-13-220	320x190	45	2,8	22	2,2	37
Mut-13-280	400x240	78	3,0	40	2,4	44
Mut-13-360	500/630x300	135	3,2	70	2,6	54 / 86
Mut-13-420	500/630x300	210	3,2	105	2,6	41 / 66
Mut-13-490/491	630/800x440	325	3,4	160	2,7	62 / 83
Mut-13-630/631	630/800x570	440	3,4	220	2,7	62 / 83
Mut-13-860	800/1000x800	650	3,6	330	2,9	83
Mut-13-1040	800/1000x980	800	3,6	400	2,9	83
Mut-13-940	1000x890	600	3,6	320	2,9	83
Mut-13-1760	1000x1700	1350	3,6	750	2,9	83

## VİDA / SCREW CONVEYOR / VIS SANS FIN

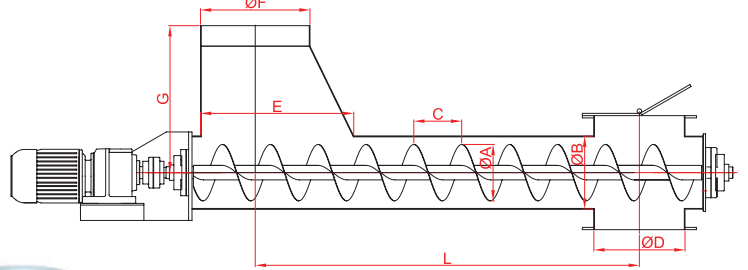


### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	AxB	C	ØD	E	F	G	Kapasite / Capacity (t/h) 100 d/d (rpm)		
							Buğday / Wheat	Un / Flour	Kepek / Bran
Mut-14-150	185x185	150	150	180	260	290	5	3.8	2.5
Mut-14-180	215x215	180	180	220	300	330	8.5	6.5	4
Mut-14-200	230x230	200	200	230	310	360	12	9	6
Mut-14-250	280x280	250	250	280	360	380	24	17	12
Mut-14-300	330x330	300	300	330	410	460	40	28	20
Mut-14-350	380x380	350	350	380	460	545	65	45	32
Mut-14-400	430x430	400	400	430	510	580	95	65	40

L : Siparişte bildirilmesi gereken ölçü / The dimensions that must be mentioned during the order.

## TÜP VİDA / TUBULAR SCREW CONVEYOR / VIS CYLINDRIQUE



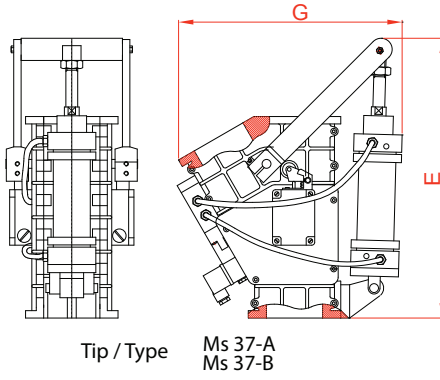
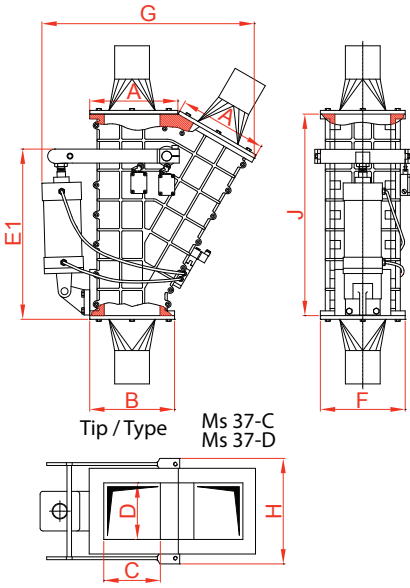
### TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	ØA	ØB	C	ØD	E	ØF	G	Kapasite / Capacity (t/h) 80 d/d (rpm)		
								Buğday / Wheat	Un / Flour	Kepek / Bran
Mud-22-150	150	180	150	180	700	500-300	550	9	6.5	4
Mud-22-180	180	205	180	205	700	500-300	550	15	10	7
Mud-22-200	200	220	200	220	700	500-300	550	20	15	10
Mud-22-250	250	270	250	270	700	500-300	550	40	30	20
Mud-22-300	300	335	300	335	700	500-300	550	60	45	28

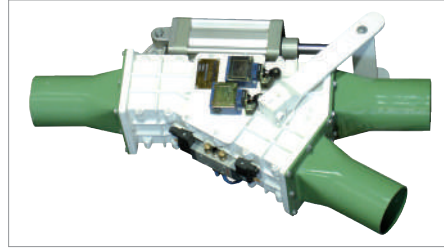
L : Siparişte bildirilmesi gereken ölçü / The dimensions that must be mentioned during the order.



# PNÖMATİK YÖN KLAPESİ / DIVERTER VALVE / CLAPET D'ORIENTATION



Tip / Type Ms 37-A  
Ms 37-B

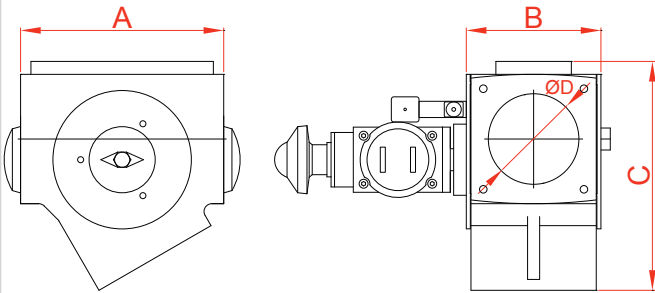


## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Max. Basınç Max. Pressure (mbar)	Ağırlık Weight (kg)
Ms-37-A	1000	20
Ms-37-B	1000	53
Ms-37-C	1000	95
Ms-37-D	1000	232

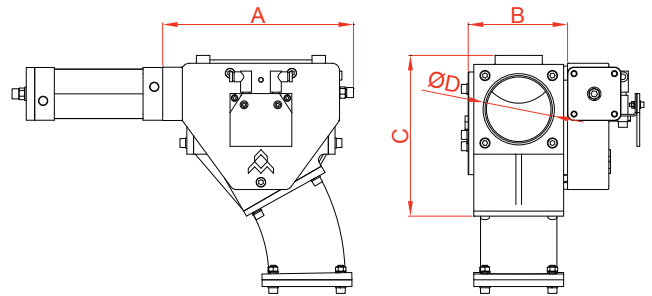
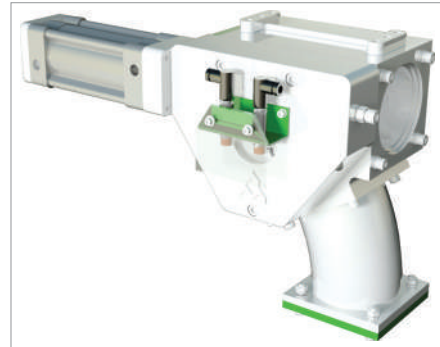
## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	Boru/Pipe Ø	A	B	C	D	E	E1	F	G	H	J
Ms-37-A	51~76	117.5	125	76	76	420	345	125	310	178	275
Ms-37-B	76~108	161.5	160	108	109	550	450	169	464	235	430
Ms-37-C	108~150	223	243	150	150	670	515	228	600	285	525
Ms-37-D	150~200	315	303	200	200	800	600	303	760	352	720



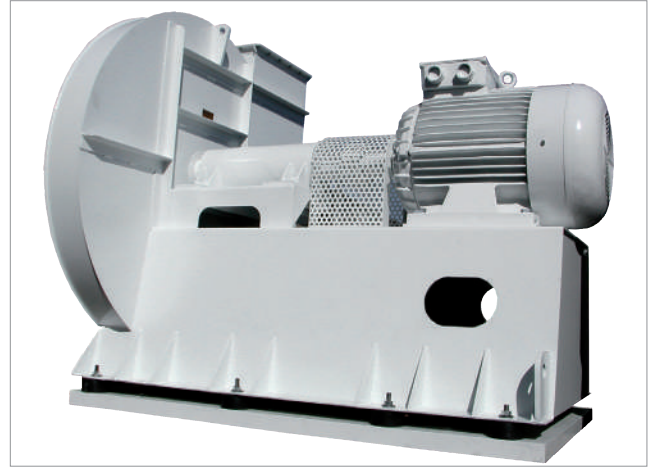
## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Aktüatör Actuator	Valf Solonoid Valf	Sınır Şalter Limit Switch
Ms-89-65	T-RPA DA/SR 60	T-NM32W1S, 1/4- 5/2	T-LSG - 2M
Ms-89-100	T-RPA DA/SR 80	T-NM32W1S, 1/4- 5/2	T-LSG - 2M
Ms-89-120	T-RPA DA/SR 80	T-NM32W1S, 1/4- 5/2	T-LSG - 2M
Ms-89-160	T-RPA DA/SR 100	T-NM32W1S, 1/4- 5/2	T-LSG - 2M

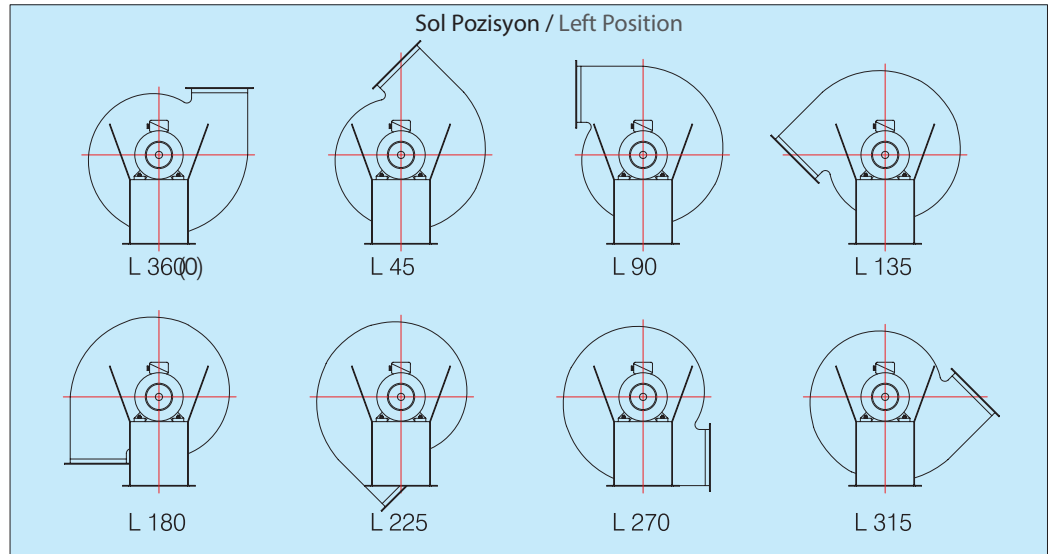
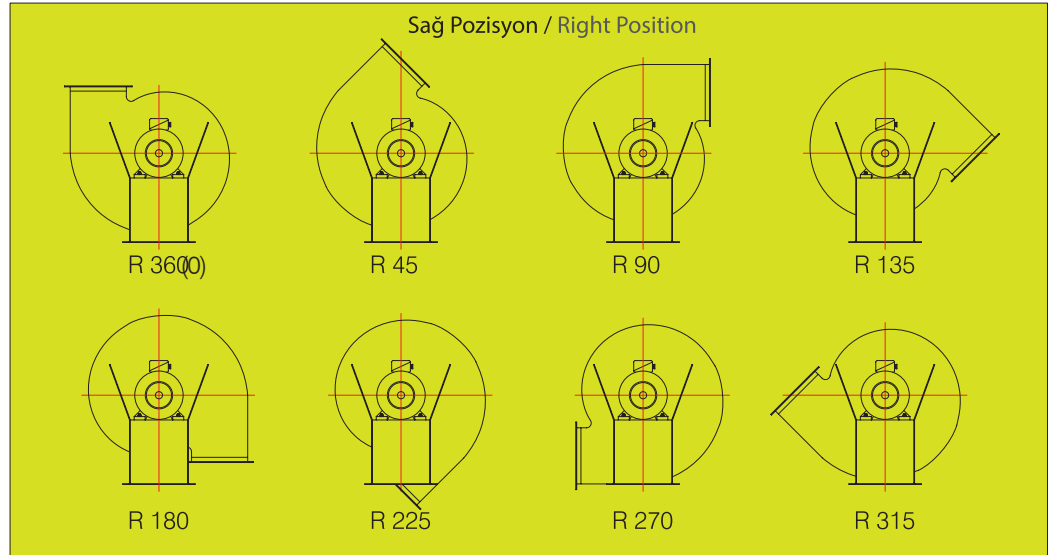
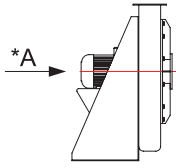


## ÖLÇÜLER- DIMENSIONS (mm)

Tip / Type	A	B	C	ØD
Ms-101-65	160	113	170	65
Ms-101-100	200	147	235	100
Ms-101-120	230	168	285	120
Ms-101-160	320	227	385	160



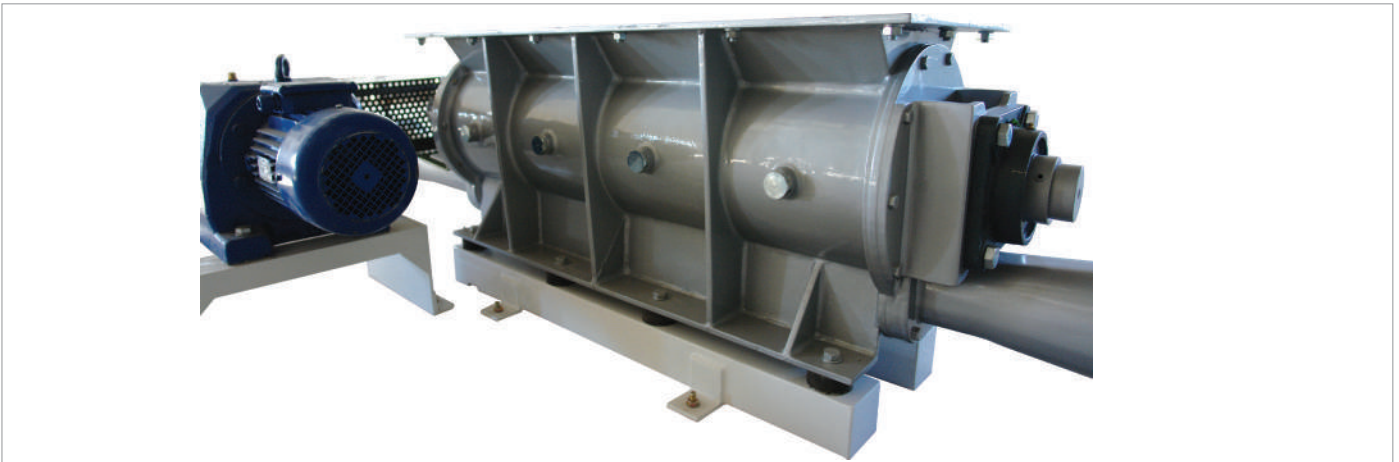
- \* Pozisyonlar "A" bakışına göre dir
- \* Positions are according to view "A"
- \* Positions selon la vue "A"



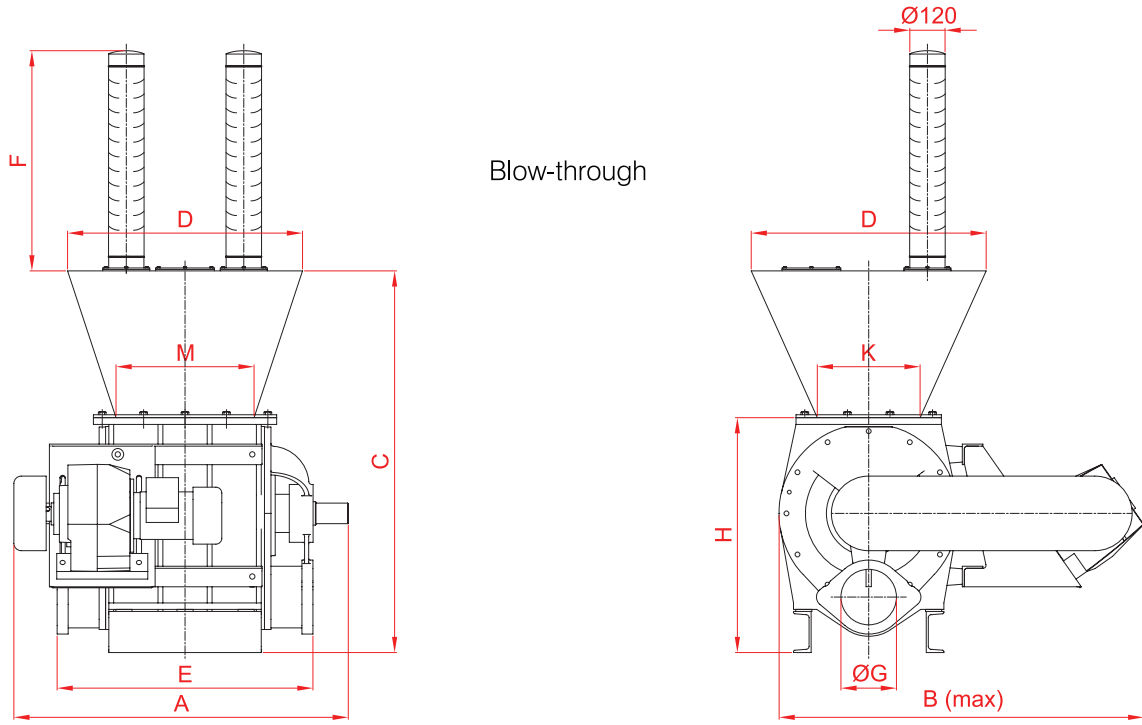
ASPIRATÖR (Alçak Basınç) ASPIRATOR (Low Pressure) ASPIRATEUR (Bas Pression)		
Type Ms-01		60/75...500/400
Hava Hacmi / Volume of air	m <sup>3</sup> /min.	60...500
Toplam Basınç / Total pressure	mm.wg.	75...400
El. motor	kW	2.2...55
Boyutları : Uzunluk / Length (Dimension)	mm.	850...1525
Genişlik / Width	mm.	800...1410
Yükseklik / Height	mm.	780...1650
Ağırlık / Weight	kg.	70...975

PNÖMATİK (Yüksek Basınç) PNEUMATIC (High Pressure) PNEUMATIQUE (Haute Pression)		
Type Ms-04		15/450...250/3500
Hava Hacmi / Volume of air	m <sup>3</sup> /min.	15...250
Toplam Basınç / Total pressure	mm.wg.	400...3500
El. motor	kW	2.2...250
Boyutları : Uzunluk / Length (Dimension)	mm.	1025...1700
Genişlik / Width	mm.	610...1400
Yükseklik / Height	mm.	930...1725
Ağırlık / Weight	kg.	50...2500



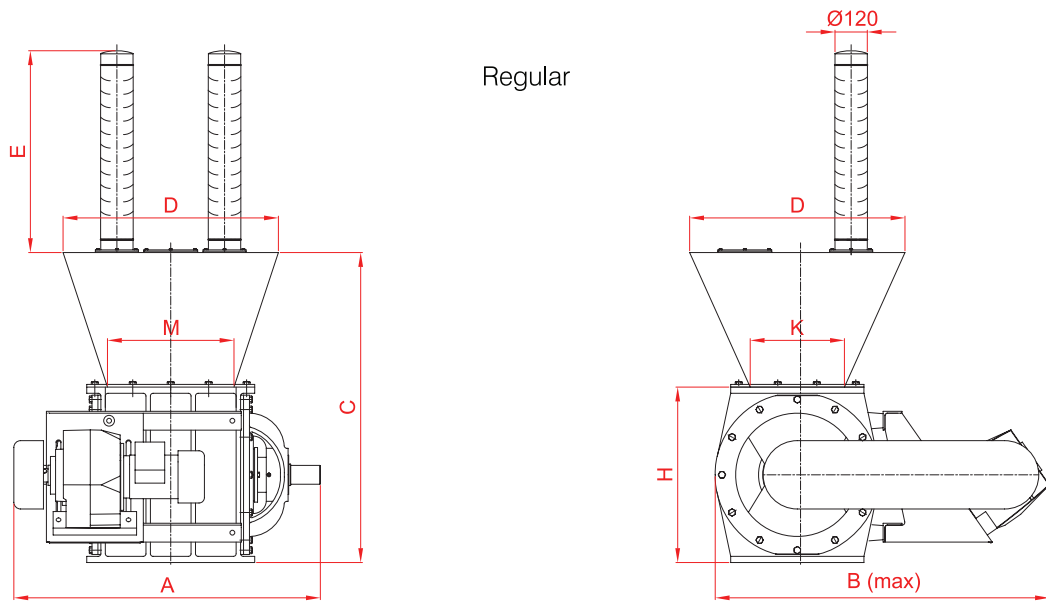


# EKLÜS (DÖNER VANA) / AIR LOCK (ROTARY VALVE) / ECLUSE D'AIR



## TEKNİK BİLGİLER - TECHNICAL DATA

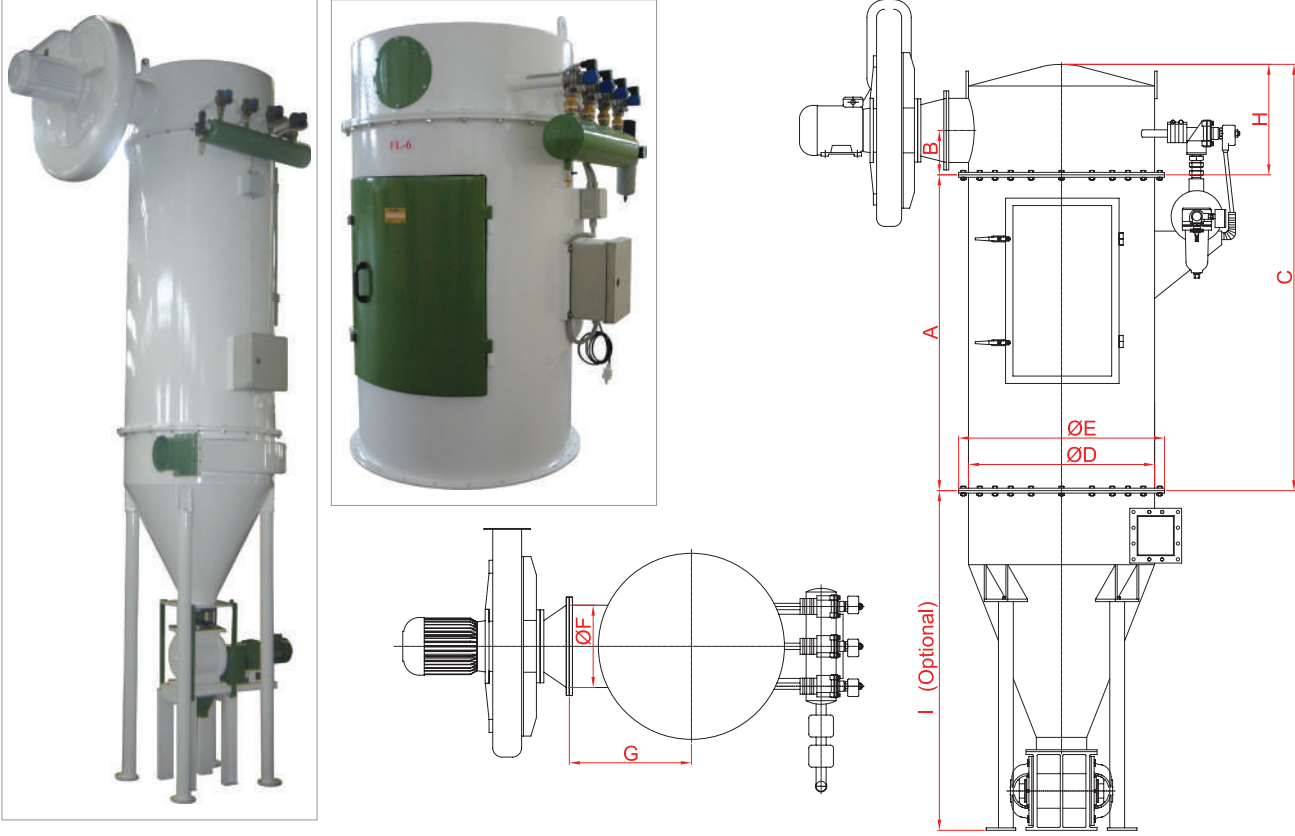
Tip / Type	A	B (max)	C	D	E	F	ØG	H	K	M	Hacim Volume (lt/rev.)	El. Motor (kW)	Ağırlık Weight (kg)
Ms-15-22/22	525	667	662	360	408	750	83	387	170	200	6	0.55	134
Ms-15-28/30	657	820	830	460	532	750	102	480	220	270	12	1.1	270
Ms-15-36/38	750	915	905	590	657	750	133	555	255	350	27	1.5	385
Ms-15-50/53	1138	1240	1300	800	871	1500	190	800	354	486	77	3	830
Ms-15-65/70	1523	1590	1816	1200	1134	1500	250	1016	460	640	180	4	1500



## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B (max)	C	D	E	H	K	M	Hacim Volume (lt/rev.)	El. Motor (kW)	Ağırlık Weight (kg)
My-11-22/22	525	667	595	360	750	320	170	200	6	0.55	80
My-11-28/30	657	820	760	460	750	410	220	270	12	1.1	180
My-11-36/38	750	915	820	590	750	470	255	350	27	1.5	275
My-11-50/53	1138	1240	1160	800	1500	660	354	486	77	3	785
My-11-65/70	1523	1590	1625	1200	1500	850	460	640	180	4	1400

# HAVA ŞOKLU FİLTRE / JET IMPULSE FILTER / FILTRE A JET D'AIR



## ÖLÇÜLER - DIMENSIONS (mm)

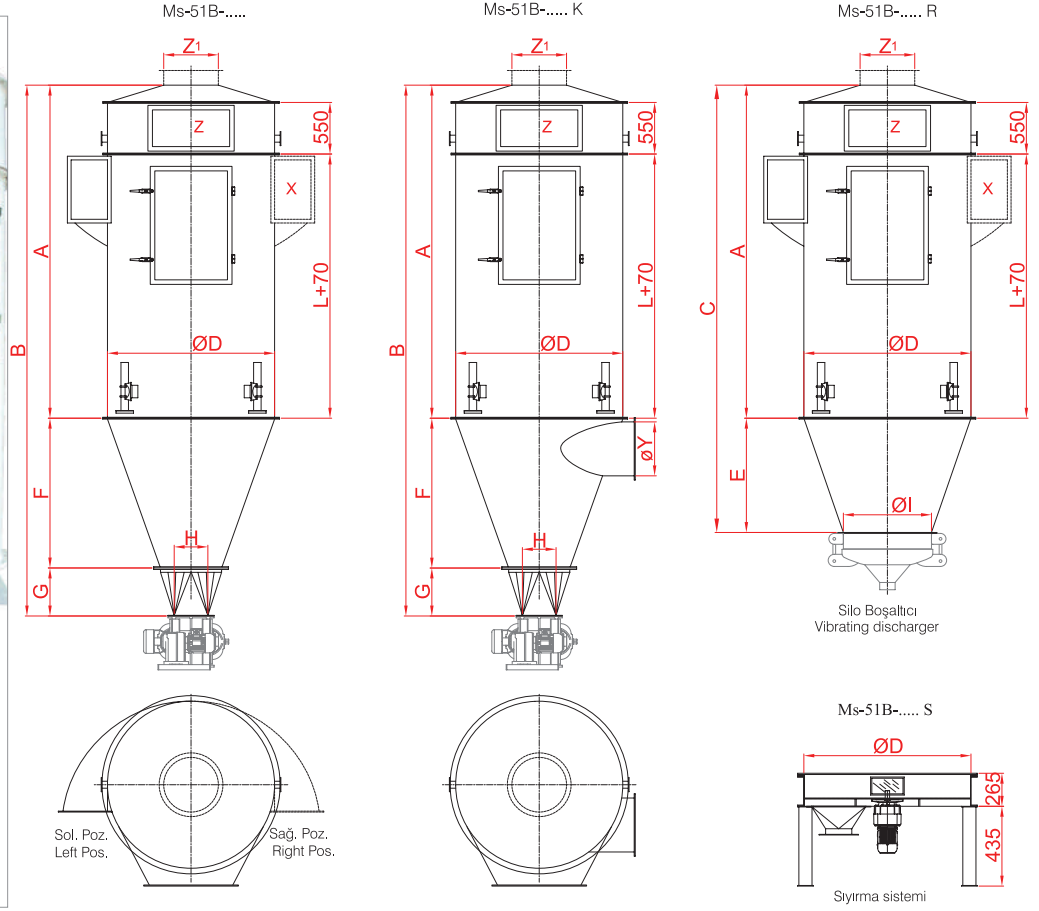
Tip / Type	A	B	C	ØD	ØE	ØF	G	H	I
Ms-51A - 4/800	890	115	1140	506	586	130	315	250	1000
Ms-51A - 4/1200	1290	115	1540	506	586	130	315	250	1000
Ms-51A - 6/800	890	115	1140	600	680	160	370	250	1280
Ms-51A - 6/1200	1290	115	1540	600	680	160	370	250	1280
Ms-51A - 9/800	890	115	1140	754	834	160	467	250	1550
Ms-51A - 9/1200	1290	115	1540	754	834	160	467	250	1550
Ms-51A - 12/1200	1290	155	1620	870	950	250	525	330	1600
Ms-51A - 12/1600	1690	155	2020	870	950	250	525	330	1600
Ms-51A - 16/1200	1290	155	1620	1080	1160	250	630	330	1980
Ms-51A - 16/1600	1690	155	2020	1080	1160	250	630	330	1980
Ms-51A - 25/1600	1690	155	2020	1250	1330	250	730	330	1980
Ms-51A - 36/1600	1690	225	2200	1250	1330	300	730	510	2270
Ms-51A - 45/800	890	225	1240	1250	1330	300	730	355	1470
Ms-51A - 45/1200	1290	225	1740	1250	1330	300	730	450	1870

## TEKNİK BİLGİLER - TECHNICAL DATA

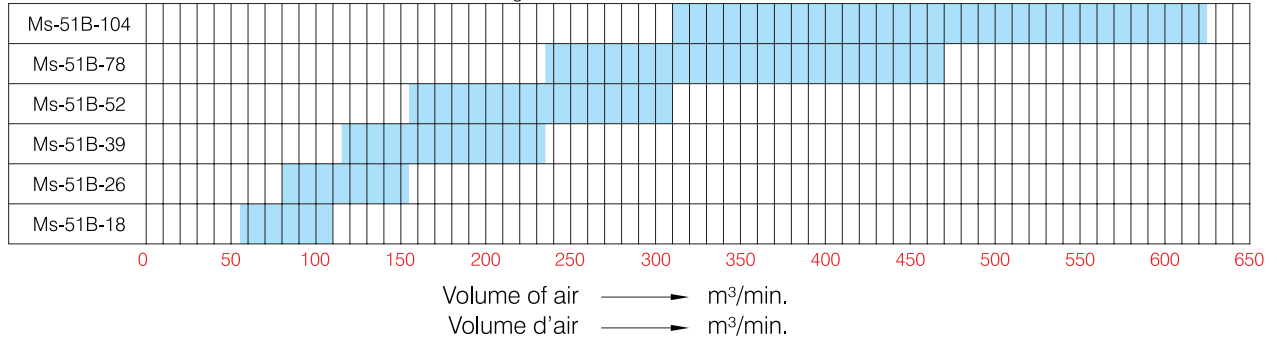
Tip / Type	Torba Adedi Number of sleeves	Torba uzunluğu Length of sleeves (mm)	Torba Sleeves Ø(mm)	Filtre Alanı Surface of filter (m <sup>2</sup> )	Debi Flow-rate max. (m <sup>3</sup> /min.)	Aspiratör Ventilatör (220 mm.wg.)	Aspiratör motoru Ventilatör motor	
							kW	d/d rpm.
Ms-51A - 4/800	4	800	120	1.2	5.5	10 m <sup>3</sup> /min.	0.75	3000
Ms-51A - 4/1200	4	1200	120	1.8	8	15 m <sup>3</sup> /min.	1.1	3000
Ms-51A - 6/800	6	800	120	1.8	8	15 m <sup>3</sup> /min.	1.1	3000
Ms-51A - 6/1200	6	1200	120	2.71	13	20 m <sup>3</sup> /min.	1.5	3000
Ms-51A - 9/800	9	800	120	2.71	13	20 m <sup>3</sup> /min.	1.5	3000
Ms-51A - 9/1200	9	1200	120	4.07	19	25 m <sup>3</sup> /min.	2.2	3000
Ms-51A - 12/1200	12	1200	120	5.42	25	30 m <sup>3</sup> /min.	2.2	3000
Ms-51A - 12/1600	12	1600	120	7.23	35	45 m <sup>3</sup> /min.	3	3000
Ms-51A - 16/1200	16	1200	120	7.23	35	45 m <sup>3</sup> /min.	3	3000
Ms-51A - 16/1600	16	1600	120	9.65	46	60 m <sup>3</sup> /min.	4	3000
Ms-51A - 25/1600	25	1600	120	15.07	72	90 m <sup>3</sup> /min.	5.5	3000
Ms-51A - 36/1600	36	1600	120	21.71	104	130 m <sup>3</sup> /min.	7.5	3000
Ms-51A - 45/800	45	800	120	13.55	65	80 m <sup>3</sup> /min.	7.5	3000
Ms-51A - 45/1200	45	1200	120	20.35	97	120 m <sup>3</sup> /min.	7.5	3000



# HAVA ŞOKLU FİLTRE / JET IMPULSE FILTER / FILTRE A JET D'AIR



Tozlu hava debisi  $m^3/d$ ,  $3-6m^3/m^2/d$  eleme yüzeyi ve 3m. torba uzunluğuna göre  
 Dustladen air flow  $m^3/min$ , with 3 to  $6m^3/m^2/min$ , based on 3m. sleeve length.  
 Flux d'air  $m^3 / min$ , avec 3 a  $6 m^3 / m^2 / min$ . Basé sur 3 m. Longueur des manches.

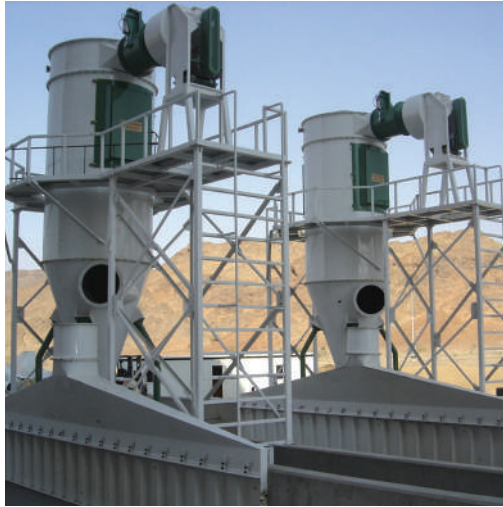


Volume of air  $\longrightarrow m^3/min.$   
 Volume d'air  $\longrightarrow m^3/min.$

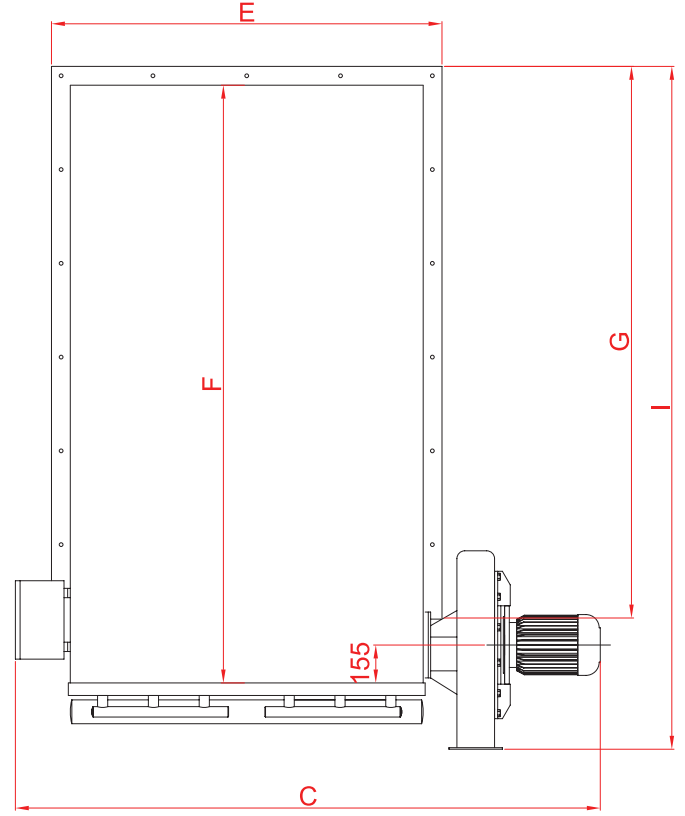
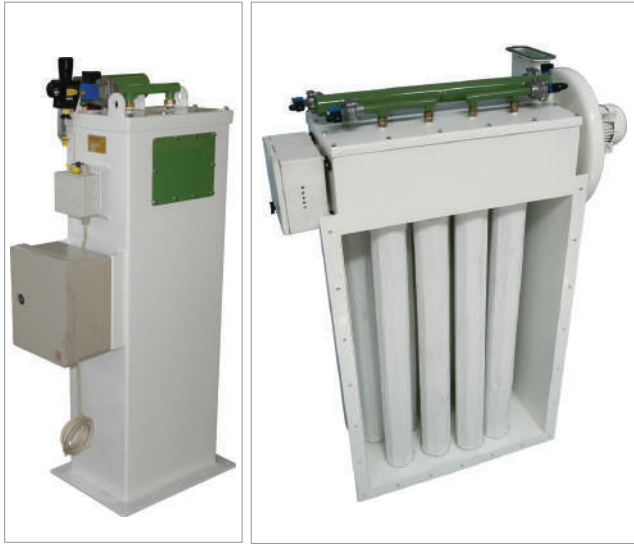
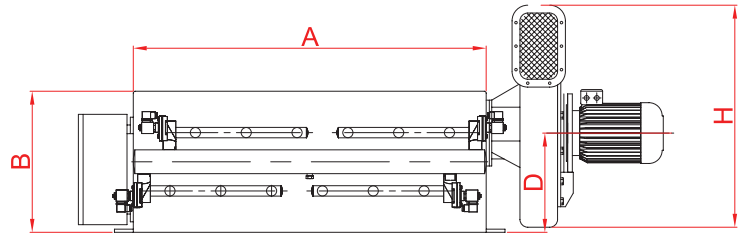
## TEKNİK BİLGİLER - TECHNICAL DATA

TYPE(*Number of sleeves)	MS-51B-18*			MS-51B-26*			MS-51B-39*			MS-51B-52*			MS-51B-78*			MS-51B-104*			
Length of Sleeve L	mm	1800	2400	3000	1800	2400	3000	1800	2400	3000	1800	2400	3000	1800	2400	3000	1800	2400	3000
Filtering area	$m^2$	11,5	15,5	18	16,6	22,4	26	25	33,5	39	33,3	44,7	52	50	67	78	66	89	104
A	mm	2600	3200	3800	2600	3200	3800	2608	3208	3808	2628	3228	3828	2700	3300	3900	2747	3347	3947
B	mm	3710	4310	4910	3920	4520	5120	4266	4866	5466	4506	5106	5706	5130	5730	6330	5281	5881	6481
C	mm	-	-	-	-	-	-	-	-	-	-	-	-	5610	6210	6810	5811	6411	7011
D	mm	1000			1150			1340			1500			1840			2020		
E	mm	-			-			-			-			480			530		
F	mm	725			935			1658			1878			2430			2534		
G	mm	385			385			385			385			385			385		
H	mm	220x270			220x270			220x270			220x270			220x270			220x270		
I	mm	-			-			-			-			Ø970			Ø970		
X	mm	250x400			270x500			300x650 / 300x1100			360x750 / 360x1250			500x800 / 500x1250			500x800 / 500x1550		
Y	mm	Ø200 - Ø350			Ø250 - Ø425			Ø300 - Ø500			Ø325 - Ø600			Ø400 - Ø700			Ø600 - Ø800		
Z	mm	450x450			450x500			450x600			450x750			450x850			450x1050		
Z1	mm	Ø400			Ø450			Ø500 / Ø600			Ø650 / Ø700			Ø700 / Ø800			Ø750 / Ø850		

HAVA ŞOKLU FİLTRE / JET IMPULSE FILTER / FILTRE A JET D'AIR



# HAVA ŞOKLU FİLTRE / JET IMPULSE FILTER / FILTRE A JET D'AIR



## ÖLÇÜLER - DIMENSIONS (mm)

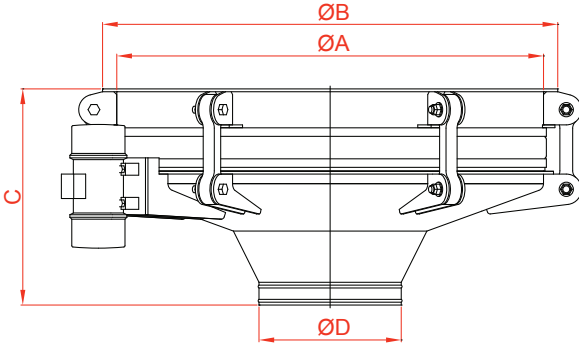
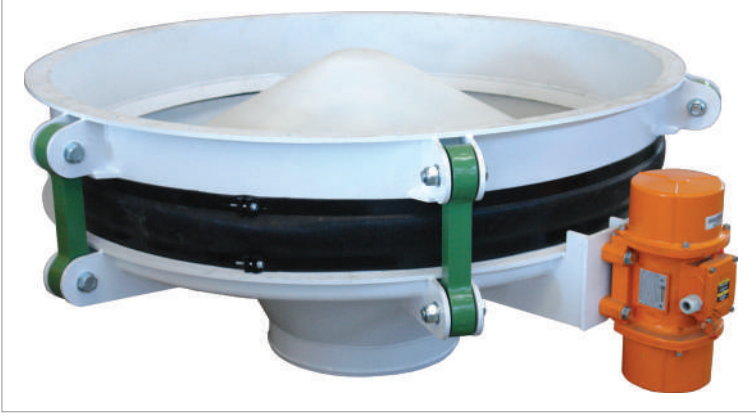
Tip / Type	A	B	C	D	E	F	G	H	I
Ms-55-2/800	394	264	924	132	514	1143	982	707	1261
Ms-55-5/800	564	450	1120	316.5	684	1143	982	707	1261
Ms-55-7/800	720	450	1281	316.5	840	1143	982	707	1261
Ms-55-9/800	882	450	1451	316.5	1002	1143	982	707	1261
Ms-55-5/1200	564	450	1120	316.5	684	1543	1382	707	1661
Ms-55-7/1200	720	450	1281	316.5	840	1543	1382	707	1661
Ms-55-9/1200	882	450	1451	316.5	1002	1543	1382	707	1661
Ms-55-12/1600	1125	450	1865	316.5	1245	1943	1774	707	2131

## TEKNİK BİLGİLER - TECHNICAL DATA

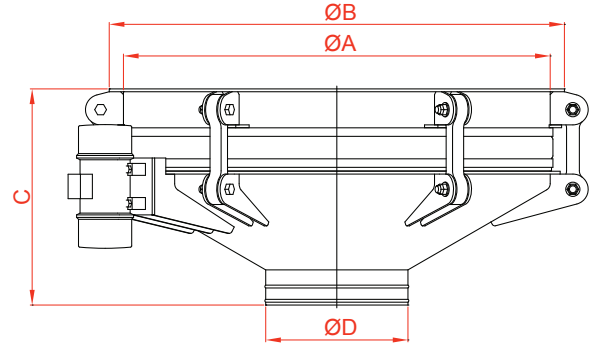
Tip / Type	Torba Adedi Number of sleeves	Torba uzunluğu Length of sleeves (mm)	Torba Sleeves Ø(mm)	Filtre Alanı Surface of filter (m²)	Debi Flow-rate max. (m³/min.)	Aspirator Ventilator (220 mm.wg.)	Aspirator motoru Ventilator motor	
							kW	d/d rpm.
Ms-55-2/800	2	800	120	0.60	3	7 m³/min.	0.55	2900
Ms-55-5/800	5	800	120	1.50	7	10 m³/min.	0.75	2900
Ms-55-7/800	7	800	120	2.11	10	15 m³/min.	1.1	2900
Ms-55-9/800	9	800	120	2.71	13	20 m³/min.	1.5	2900
Ms-55-5/1200	5	1200	120	2.26	10.7	15 m³/min.	1.1	2900
Ms-55-7/1200	7	1200	120	3.16	15	20 m³/min.	1.5	2900
Ms-55-9/1200	9	1200	120	4.07	19	25 m³/min.	1.5	2900
Ms-55-12/1600	12	1600	120	7.20	35	45 m³/min.	3	2900



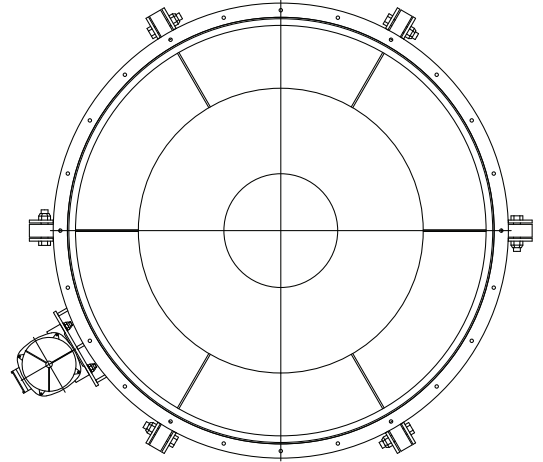
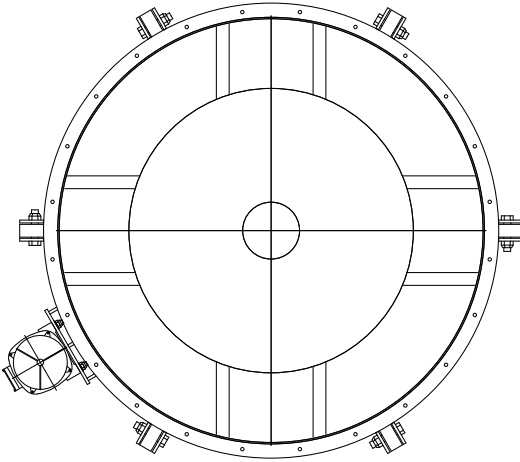
# VİBRO BOŞALTICI / ROTOFLOW / EXTRACTEUR VIBRANT



UN - FLOUR - FARINE



KEPEK - BRAN - SON

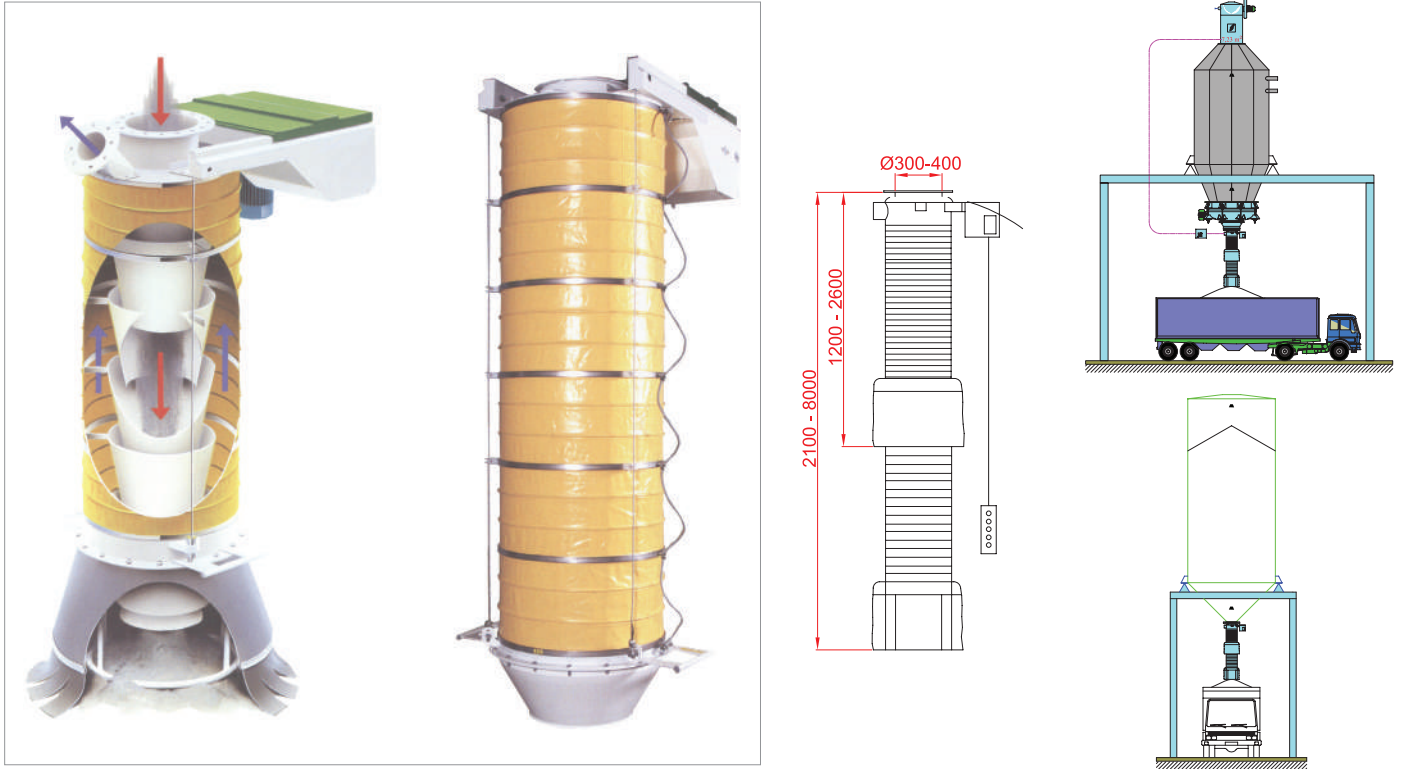


## TEKNİK BİLGİLER / TECHNICAL DATA

Tip / Type	ØA	ØB	C	ØD
Mud-17-600	600	680	400	200
Mud-17-900	900	980	540	300
Mud-17-1200	1200	1300	650	400
Mud-17-1200 K*	1200	1300	650	400
Mud-17-1500	1500	1600	760	500
Mud-17-1500 K*	1500	1600	760	500
Mud-17-1800	1800	1900	870	500
Mud-17-1800 K*	1800	1900	950	500
Mud-17-2100	2100	2200	1064	500 - 600
Mud-17-2500	2500	2600	1267	500 - 600
Mud-17-3000	3000	3100	1520	500 - 600

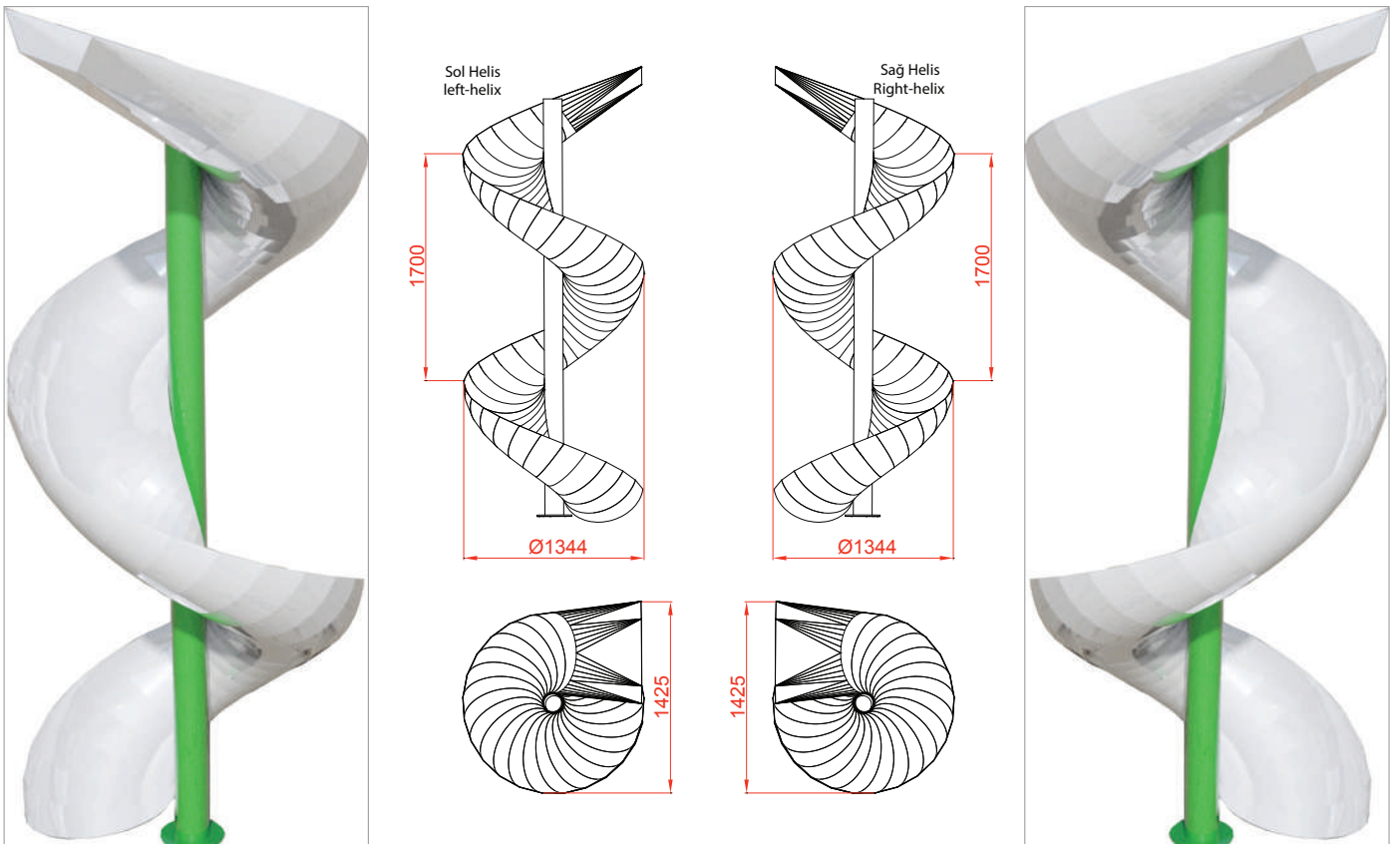
K\* = Kepek - Bran - Son

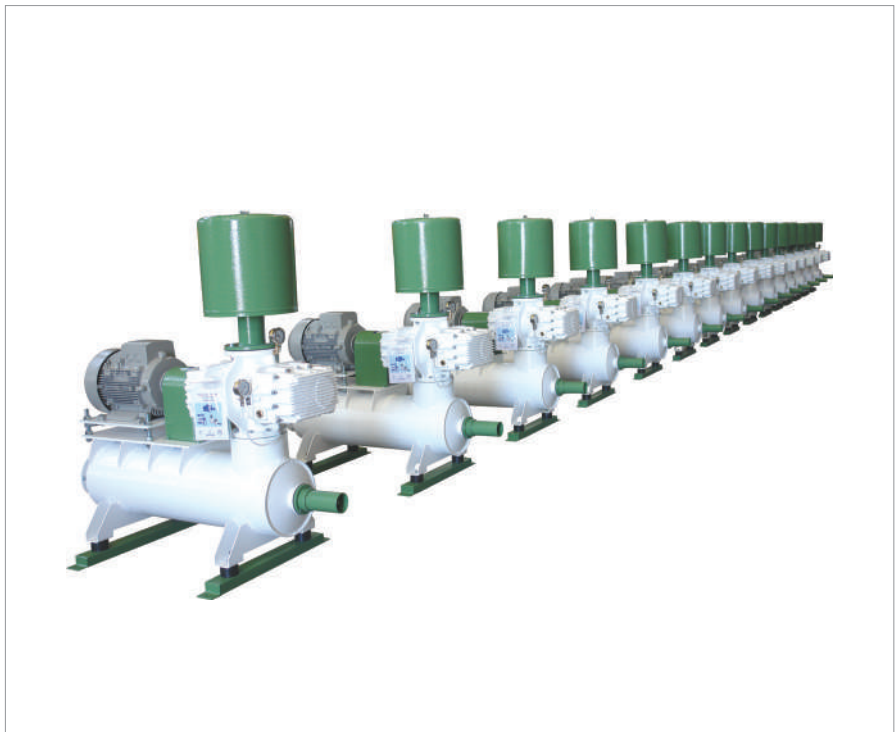
MS-96



SPIRAL KIZAK / SPIRAL GUIDE/ TOBOGGAN SPIRALE

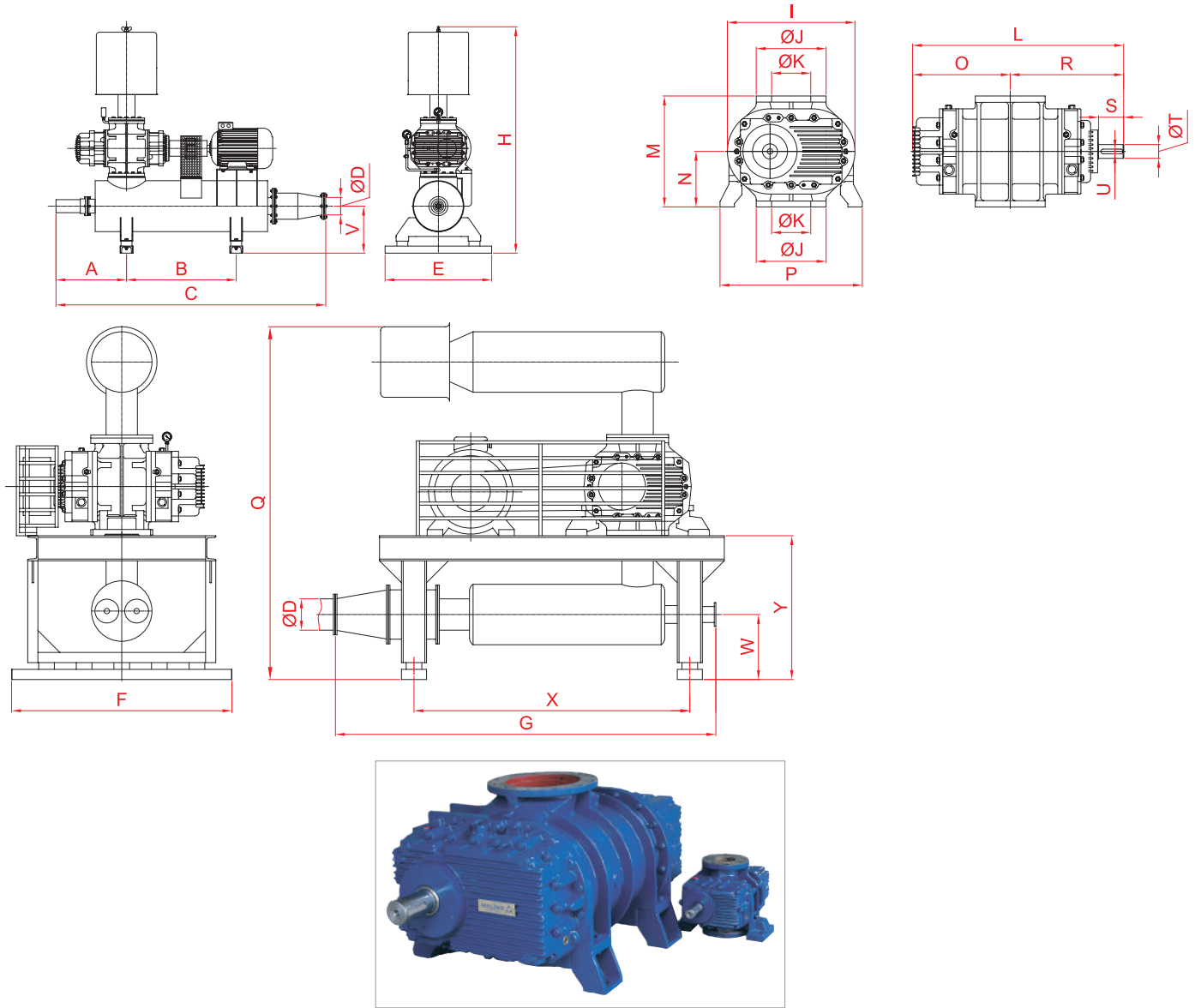
MS-94







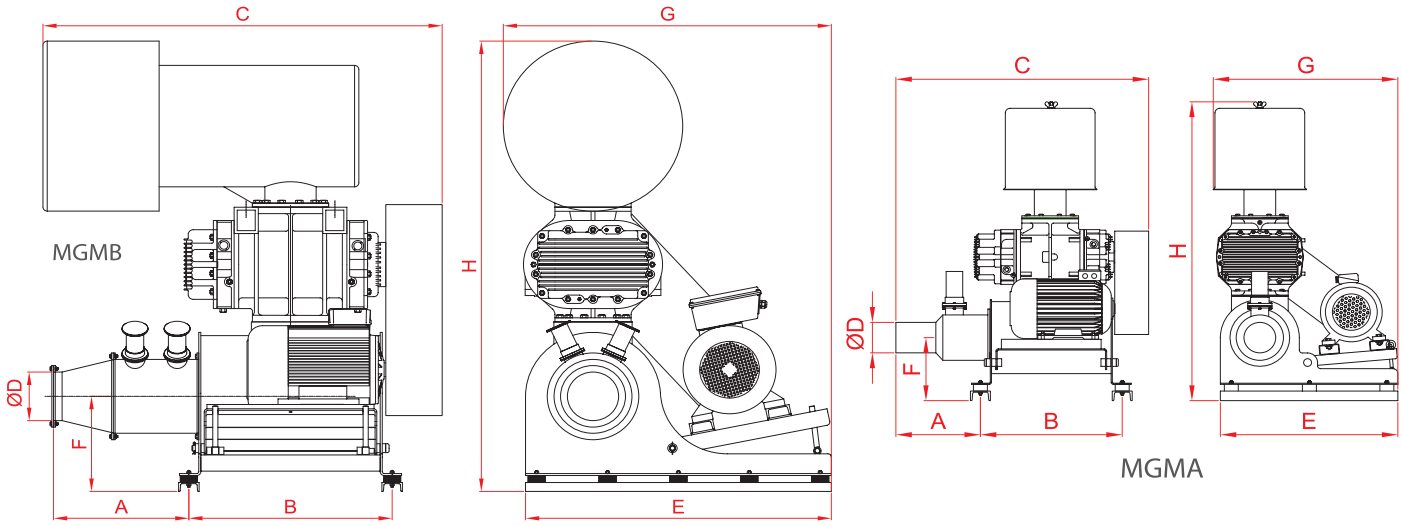
# BLOWER / ROOTS PUMP / SURPRESSEUR A PISTONS ROTATIF



Tip / Type	A	B	C	ØD	E	F	G	H	I	ØJ	ØK	L	M	N	O	P	Q	R	S	ØT	U	V	W	Y	X	Pompa Ağırlığı Bare shaft Weight (kg)
MGMA 10.0	380	500	1370	76	540	780	1200	1160	258	165	60	481	263	132.5	218	337	1000	263	69	28	8	250	208	485	910	73
MGMA 11.2	488	600	1615	89	640	880	1407	1310	295	182	83	555	320	160	257.5	390	1287	297.5	89	38	10	285	208	505	1000	107
MGMA 12.5	450	700	1720	108	680	950	1500	1695	360	230	104	711	362	183	327	442	1530	384	110	45	14	300	270	560	1080	180
MGMA 13 F7	477	900	2220	150	960	1060	1825	1824	435	284.5	153	808.8	400	200	384	560.5	1780	424.8	100	55	16	345	310	635	1285	306
MGMB 15.10	-	-	-	200	-	1400	2450	-	685	395	200	1125	624	314	527.5	916	2400	597.5	160	86	25	-	415	918	1760	960
MGMB 16 F13	-	-	-	300	-	1720	3126	-	814	446	301	1346	708	354	623	908	3020	723.5	160	88	25	-	515	1105	2137	1430

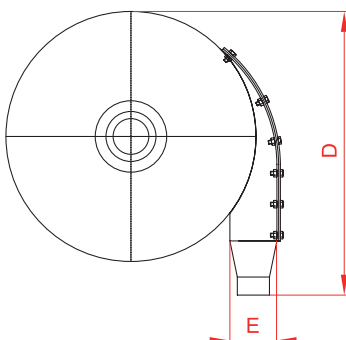
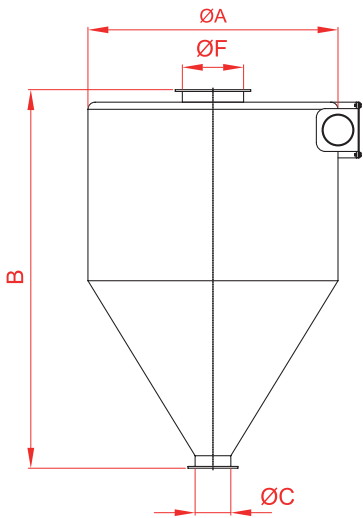
TYPE	ΔP (m.bar)	100			200			300			400			500			600			700			800			900			1000		
		Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C	Q m³/min	P kW	t <sub>2</sub> °C			
MGMA 10.0	2280	1,87	0,60	30	1,69	0,97	45	1,55	1,35	60	1,43	1,73	75	1,32	2,10	95	1,22	2,50	115												
	2860	2,46	0,80	30	2,28	1,28	40	2,14	1,74	55	2,03	2,23	70	1,92	2,69	85	1,83	3,18	100	1,76	3,66	115									
	3200	2,81	0,95	30	2,63	1,47	40	2,49	2,0	55	2,37	2,53	65	2,26	3,06	80	2,19	3,60	95	2,10	4,14	110	2,02	4,68	125						
MGMA 11.2	920	1,24	0,45	40	0,96	0,77	40	0,75	1,08	60	0,58	1,4	70																		
	1420	2,27	0,69	35	2,0	1,18	40	1,79	1,67	55	1,61	2,16	65	1,45	2,65	85															
	2930	5,4	1,43	30	5,12	2,44	40	4,91	3,45	50	4,73	4,46	60	4,58	5,47	75	4,43	6,48	90	4,3	7,49	105	4,18	8,5	120	4,07	9,51	130			
MGMA 12.5	960	4,38	1,35	30	3,96	2,25	40	3,64	3,15	50	3,36	4,06	60	3,12	4,96	80	2,9	5,86	100												
	1450	7,14	2,04	30	6,72	3,41	40	6,39	4,77	50	6,12	6,13	60	5,88	7,49	75	5,66	8,85	95	5,46	10,2	105									
	2850	15	3,69	30	14,6	6,36	35	14,3	9,05	45	14,0	11,7	55	13,8	14,4	65	13,6	17,0	85	13,4	19,8	95	13,2	22,4	105						
MGMA 13 F7	965	9,28	2,81	30	8,58	4,64	45	8,04	6,47	50	7,59	8,29	65	7,19	10,1	70	6,84	12	90	6,5	13,8	105									
	1460	14,9	4,26	30	14,2	7,02	40	13,7	9,78	50	13,2	12,6	60	12,8	15,3	70	12,5	18,1	90	12,1	20,8	100	11,8	23,6	115						
	2200	23,3	6,42	30	22,6	10,6	35	22,1	14,7	45	21,6	18,9	55	21,2	23,1	65	20,9	27,2	80	20,5	31,4	95	20,2	35,6	105						
MGMB 15.10	965	26,7	6,1	30	25,6	11,1	40	24,8	16,1	50	24,1	21,2	60	23,4	26,2	75	22,7	31,3	85	22,1	36,3	100	21,6	41,3	115	21,1	46,3	130			
	1130	31,8	7,5	30	30,5	13,2	40	30,2	19,4	50	29,4	25,2	60	28,6	31,1	70	28	37	85	27,7	43,3	95	27,1	49,1	110	26,6	55,1	120	26,1	61,1	130
	1300	37	8,9	30	35,8	15,6	40	35,1	22,4	50	34,3	29,1	60	33,6	35,8	70	32,9	42,4	80	32,3	49,2	95	31,8	55,9	105	31,2	62,6	120	30,7	69,3	130
MGMB 16F13	1460	42,2	10,5	30	40,7	17,9	35	40,1	25,5	45	39,2	33,0	55	38,8	40,8	70	38,2	48,3	80	37,6	55,9	90	37	63,5	105	36,5	71,1	115	36,0	78,6	125
	720	58,6	13	30	55,8	23,8	40	53,6	34,7	50	51,8	45,6	60	50,2	56,5	75	48,8	67,3	85	47,5	78,2	100	46,2	89,1	115						
	950	79,4	17,4	30	76,6	31,8	40	74,5	46,1	50	72,7	60,5	60	71,1	74,9	70	69,6	89,3	85	68,3	104	95	67,1	118	105						
1200	102	23,3	30	99,3	41,4	40	97,2	59,6	50	95,3	77,6	60	93,8	95,8	70	92,3	114	80	91	132	90	89,8	150	100							
1480	127	27,4	30	125	49,7	40	122	72,1	50	121	94,5	60	119	117	70	118	139	80	116	162	90	115	184	100							

# BLOWER / ROOTS PUMP / SURPRESSEUR A PISTONS ROTATIF



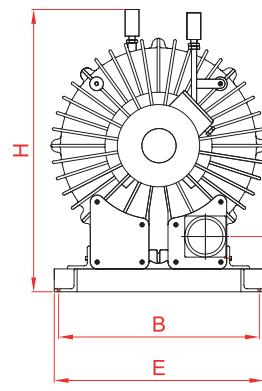
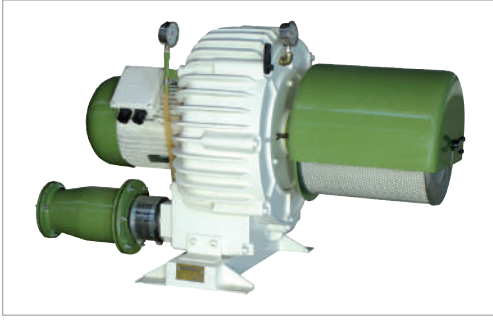
ÖLÇÜLER - DIMENSIONS (mm)								
Tip / Type	A	B	C	ØD	E	F	G	H
MGMA 10.0	252	475	867	57	850	285	865	1223
MGMA 11.2	252	559	910	89	850	285	865	1332
MGMA 12.5	424	711	1021	108	866	329	890	1474
MGMA 13 F7	424	711	1267	159	890	329	925	1560
MGMB 15.10	568	1090	2117	200	1550	423	1591	2050
MGMB 16F13	792	1190	2337	300	1790	587	1920	2781

# POMPA SİKLONU / CYCLONE OF BLOWER / CYCLONE POUR SURPRESSEUR

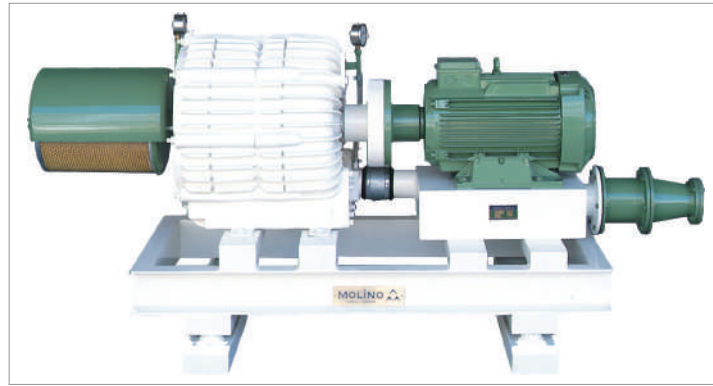
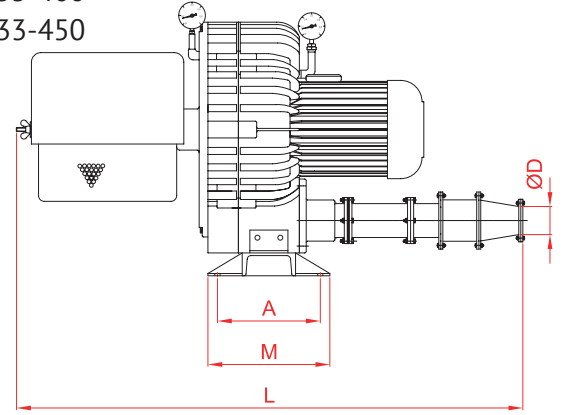


TEKNİK BİLGİLER - TECHNICAL DATA										
Tip / Type	ØA	B	ØC	D	E	ØF	Kullantlan Hava Air to be Used m³/min	Basinc Kaybi Pressure Loss (mm.wg.)	Hacim Volume (m³)	
Ms-61-500	500	1030	100-200	550	83x102	120	10	70-150	0.136	
Ms-61-600	600	1030	100-200	650	102x133	175	20		0.194	
Ms-61-700	700	1100	100-200	750	133x162	225	30		0.272	
Ms-61-800	800	1180	150-250	850	162x186	250	40		0.368	
Ms-61-900	900	1260	150-250	950	186-208	275	50		0.486	
Ms-61-1000	1000	1340	150-250	1050	208-235	300	60		0.623	
Ms-61-1200	1200	1500	150-250	1250	235-263	350	75		0.963	

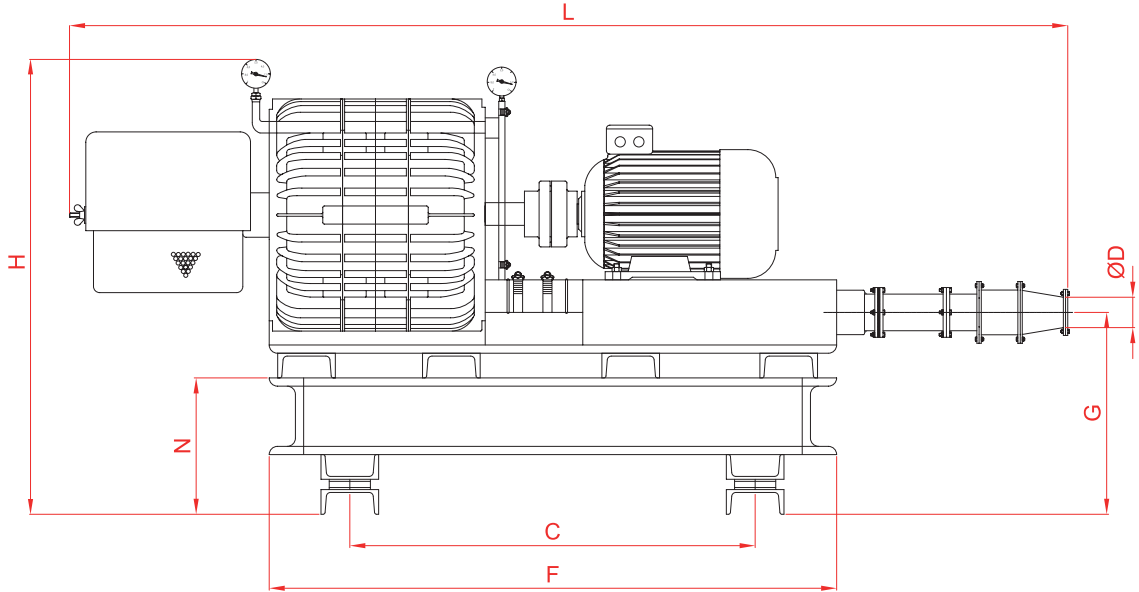
# SANTRİFÜJ KOMPRESÖR / CENTRIFUGAL COMPRESSOR SURPRESSEUR CENTRIFUGE



Ms-33-400  
Ms-33-450



Ms-33-400 D



## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	B	C	ØD	E	F	G	H	L	M	N
Ms-33-400	270	455	-	83	500	-	135	625	1110	320	-
Ms-33-450	270	490	-	108	545	-	135	695	1130	320	-
Ms-33-400 D	-	-	870	80	745	1300	380	920	1600	-	260

## TEKNİK BİLGİLER - TECHNICAL DATA

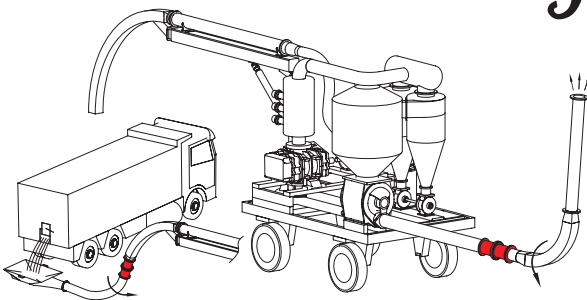
Tip / Type	Hava Hacmi Volume Of Air (m <sup>3</sup> /min.)	Basınç Pressure Δ P(+)	Vakum Vacuum Δ P(-)	El. Motor (kW)	Ağırlık Weight (kg)
Ms-33-400	0 - 10	460	260	4 - 7.5	115
Ms-33-450	0 - 15	600	400	7.5 - 11	155
Ms-33-400 D	0 - 10	700	400	7.5 - 15	340



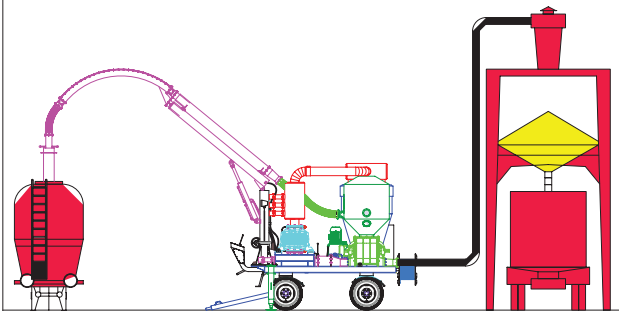
MOBİL PNÖMATİK NAKİL ÜNİTELERİ / MOBILE PNEUMATIC TRANSPORTATION UNITS  
 UNITE MOBILE DE TRANSPORT PNEUMATIQUE



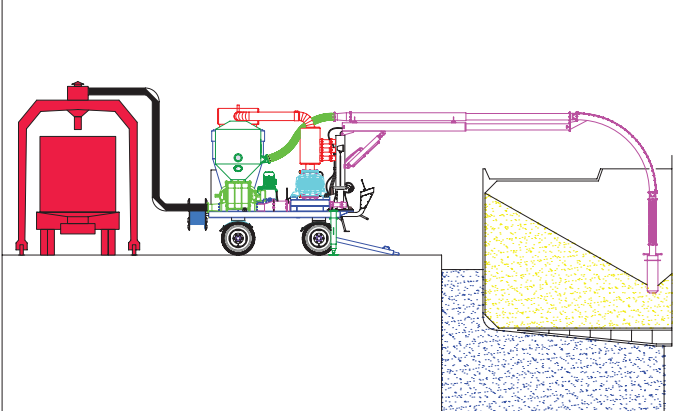
elephano®



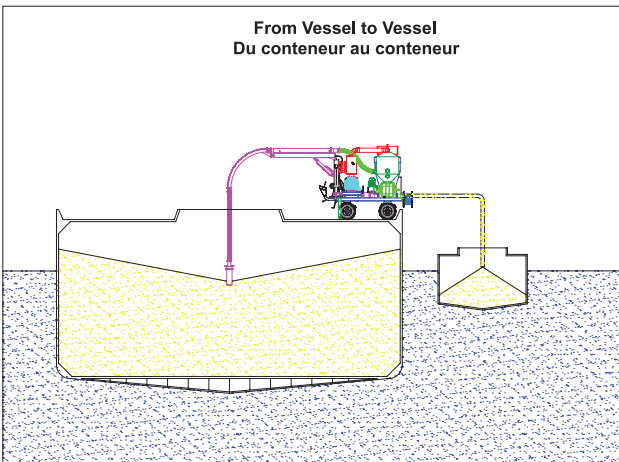
From Train to Truck  
 Du train au camion



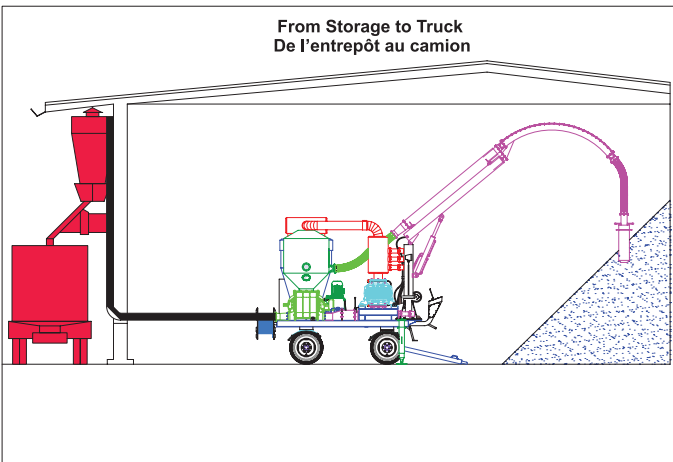
From Vessel to Truck  
 Du conteneur au camion



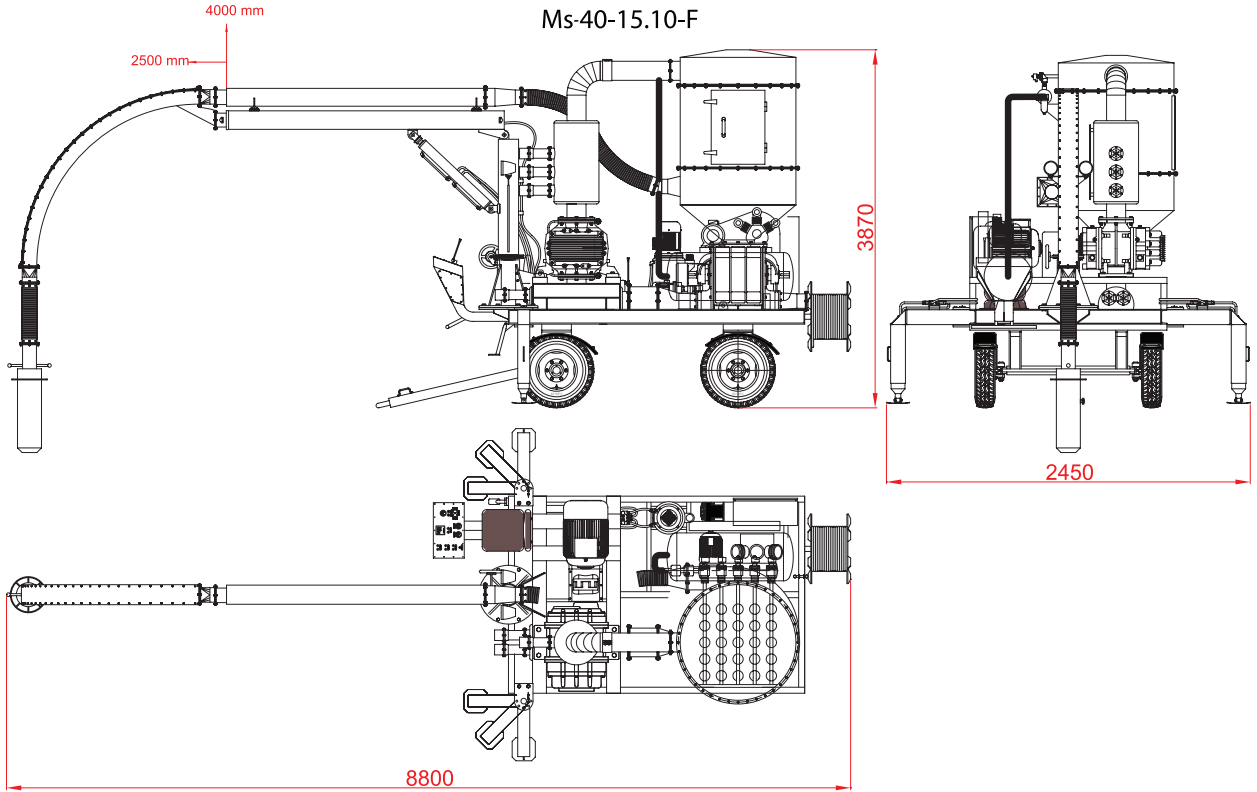
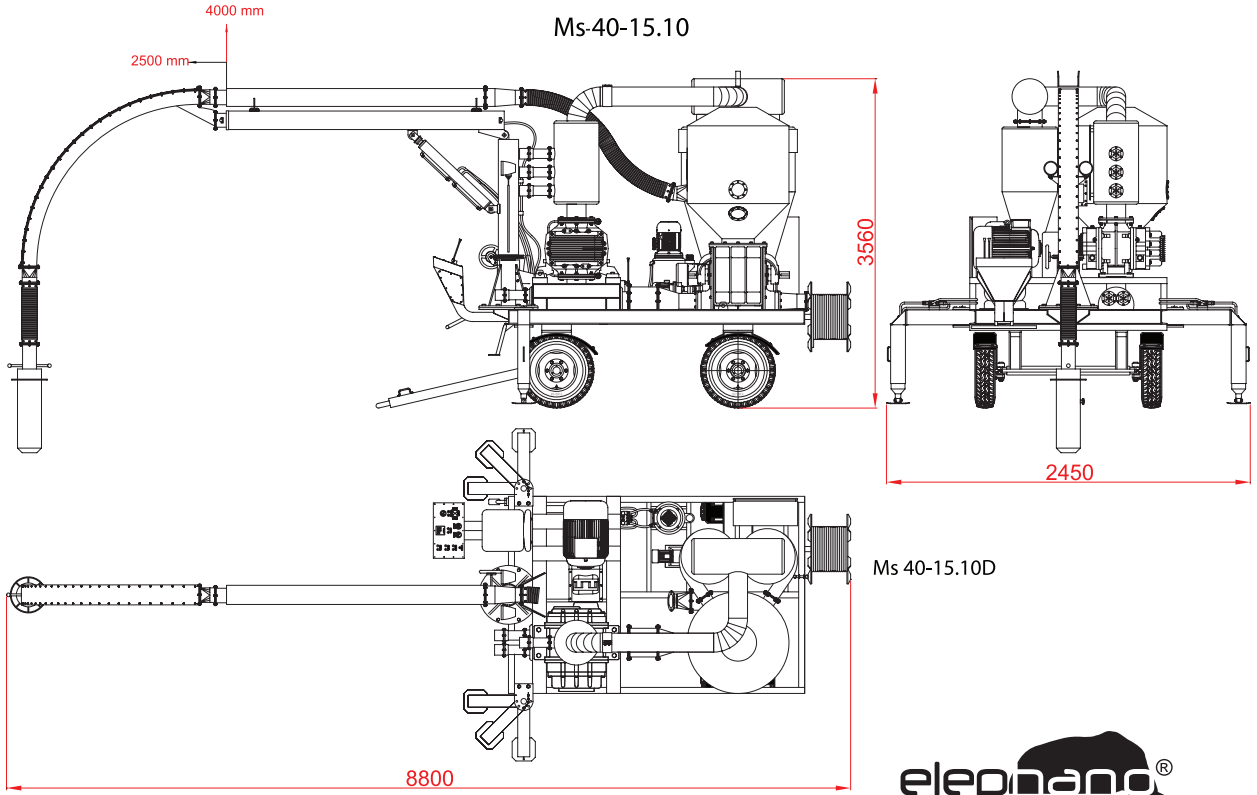
From Vessel to Vessel  
 Du conteneur au conteneur



From Storage to Truck  
 De l'entrepôt au camion



MOBİL PNÖMATİK NAKİL ÜNİTELERİ / MOBILE PNEUMATIC TRANSPORTATION UNITS  
UNITE MOBILE DE TRANSPORT PNEUMATIQUE



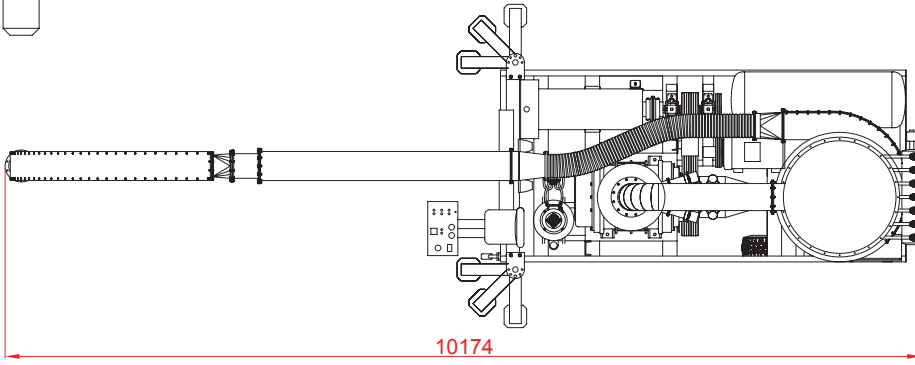
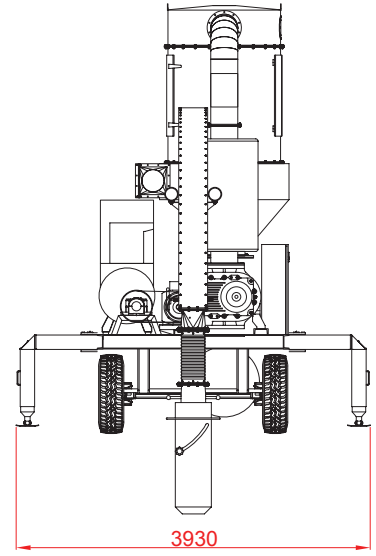
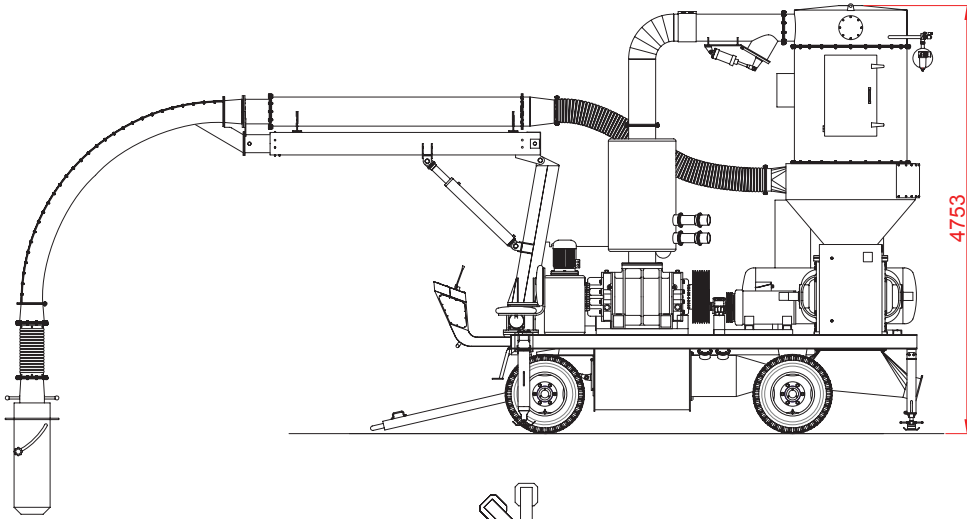
TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	Capacity (t/h)max.	Air-lock (Rotary Valve)	Roots Pump (Blower)	Weight (kg.)
Ms-40-15.10	8800	2450	3560	50	50/53	15.10	6000
Ms-40-15.10-F*	8800	2450	3870	50	50/53	15.10	6000
Ms-40-16f13-F*	10174	3930	4753	150	65/70	16f13	9940

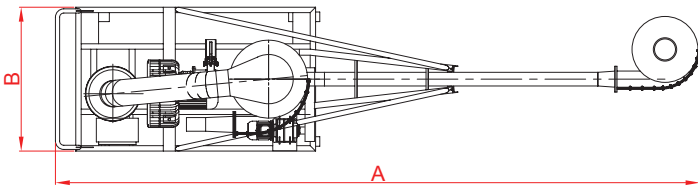
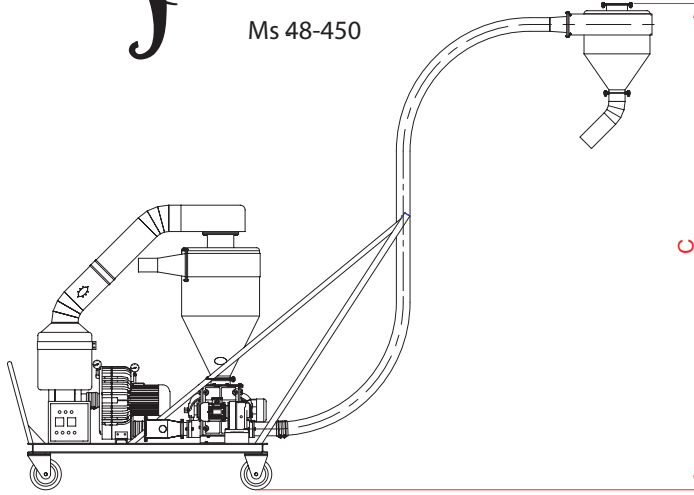
F\* = Filtreli - With Filter - Avec Filtre

MOBİL PNÖMATİK NAKİL ÜNİTELERİ / MOBILE PNEUMATIC TRANSPORTATION UNITS  
UNITE MOBILE DE TRANSPORT PNEUMATIQUE

Ms 40-16f13-F



Ms 48-450

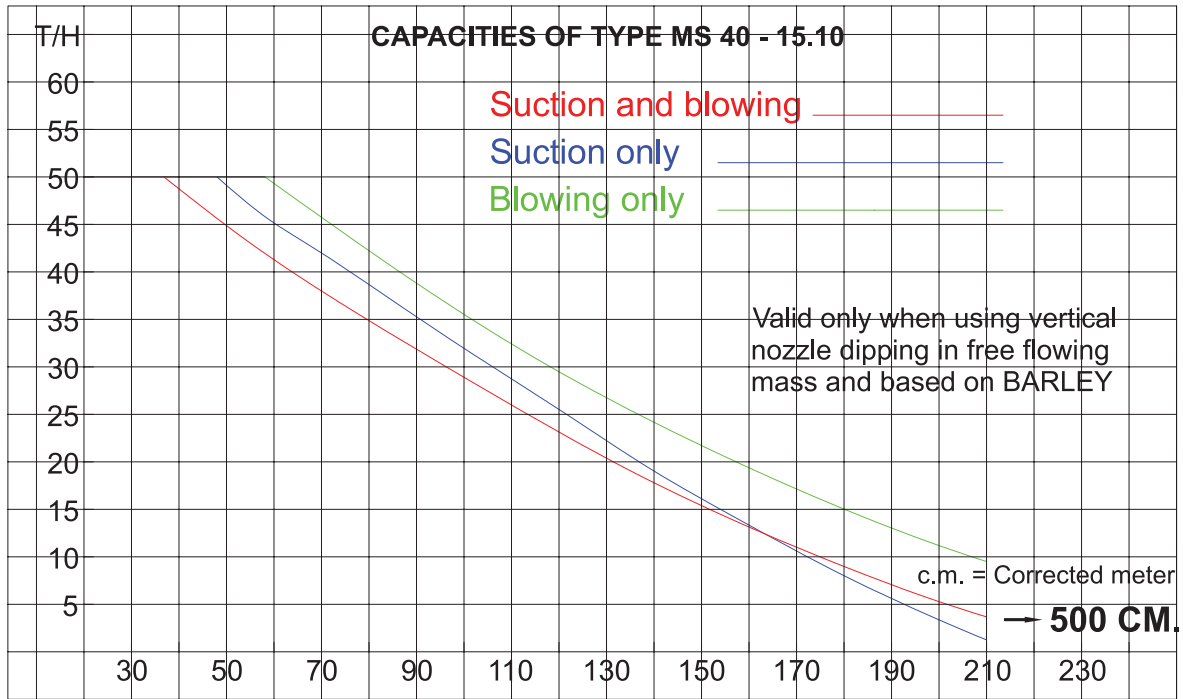


TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C
Ms-48-450	5375	1200	4056







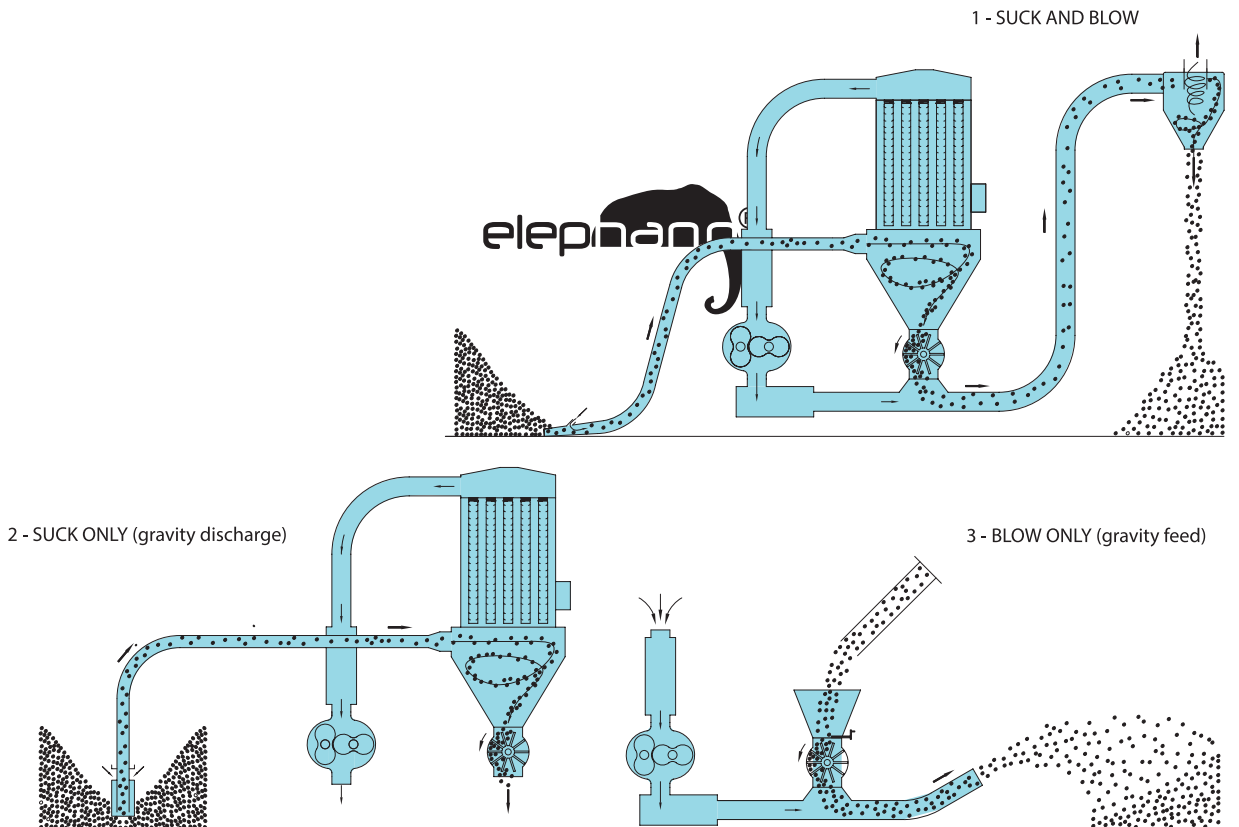
**INSTRUCTION FOR USE OF GRAPHS.**

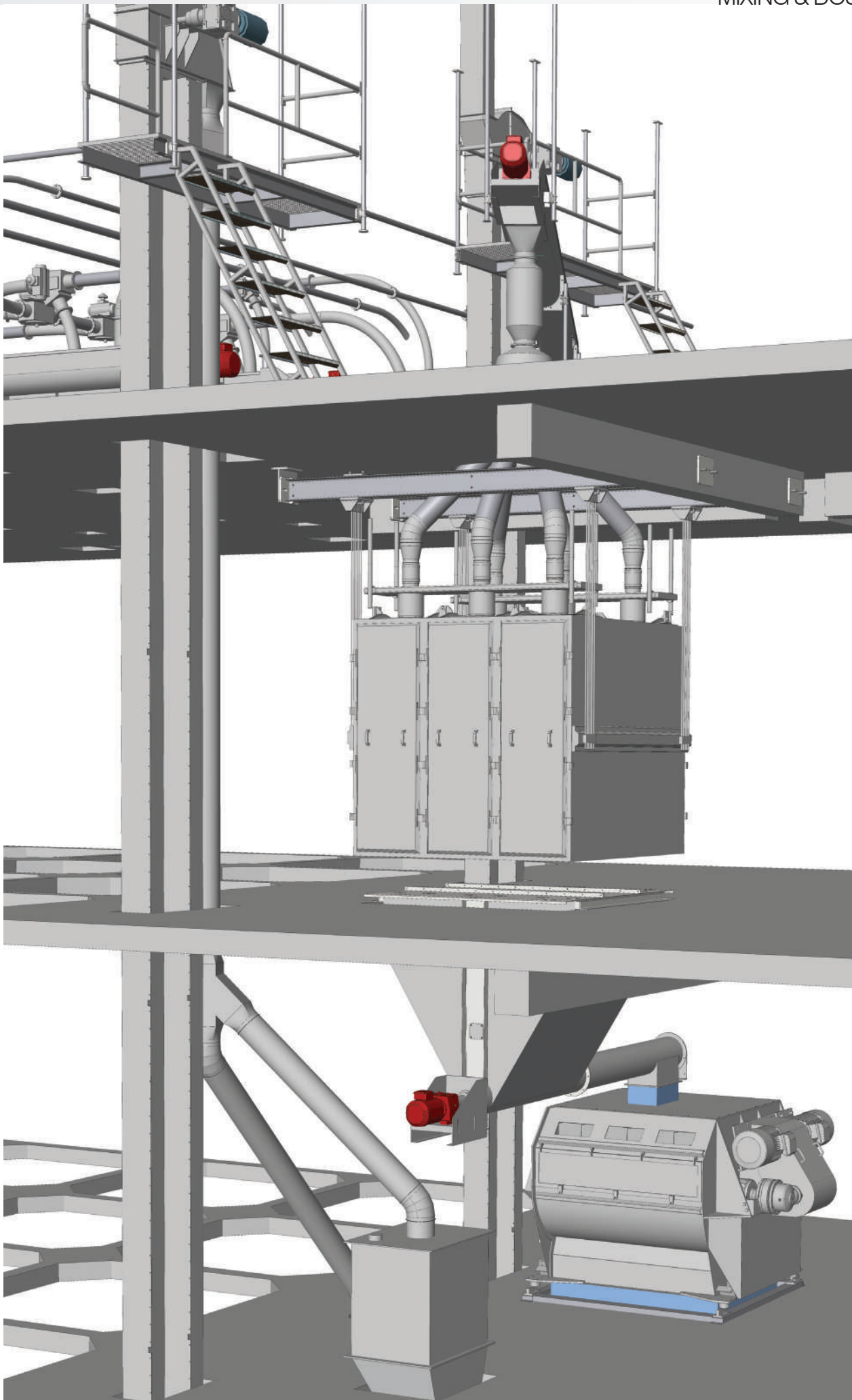
· **Vertical axis** : capacity in metric tons/hour  
 · **Horizontal axis** : transport distances, computed in corrected meters ( c.m).  
 Vertical, horizontal and inclined transport distances as well as pressure losses such as elbows, curves, cyclones etc... must be converted into corrected meters to obtain a total for use in graphical interpretation.

1 meter horizontal blowing.....	= 1 cm.
1 meter horizontal suction.....	= 1,5 cm.
1 meter vertical suction.....	= 4 cm.
1 meter vertical blowing.....	= 1,5 cm.
90° elbow, rigid or flexible.....	= 13 cm.
60° elbow, rigid or flexible .....	= 9,5 cm.
45° elbow, rigid or flexible .....	= 6,5 cm.
30° elbow, rigid or flexible .....	= 4,9 cm.
discharge cyclone.....	= 26 cm.

With nozzles nr 22, nr 22 S, nr 23, it is advised to multiply the resulting capacity by 0.8.  
 Corrected capacities for inclined tubes between +5° and +80° are calculated by adding the horizontal and vertical coordinates.

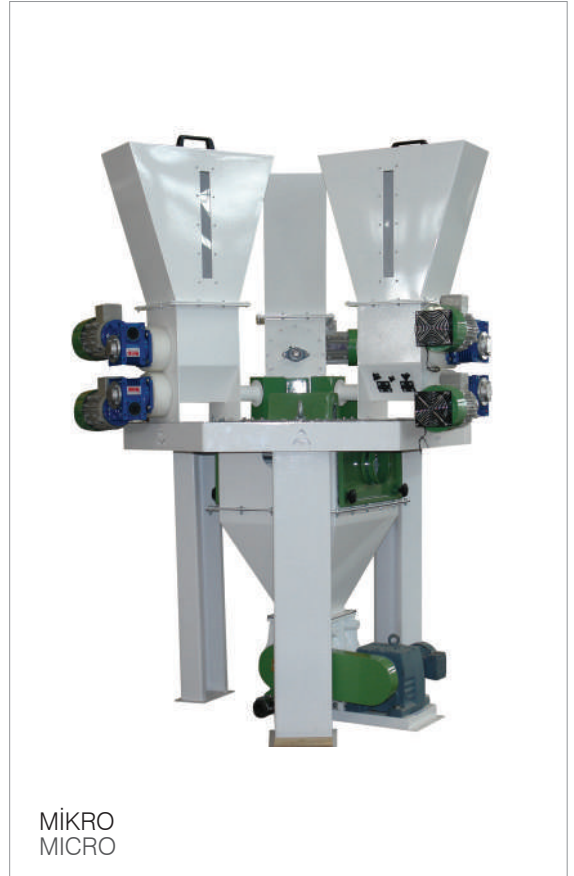
**Temperature correction** : For every 5°C increment above 18°C capacity must be reduced by 1 %.  
**Altitude correction** : For every 200 m increment above sea level, capacity must be reduced by 1 %.  
**Graps are based on handling of barley** :  
 for maize, clean soja beans, dry peas: add 3% to capacity - for wheat, subtract 2% from capacity - for milo, subtract 6% from capacity - for rapeseed, subtract 15% from capacity.



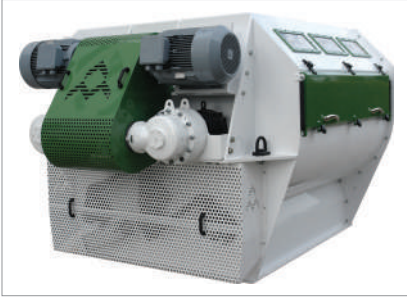




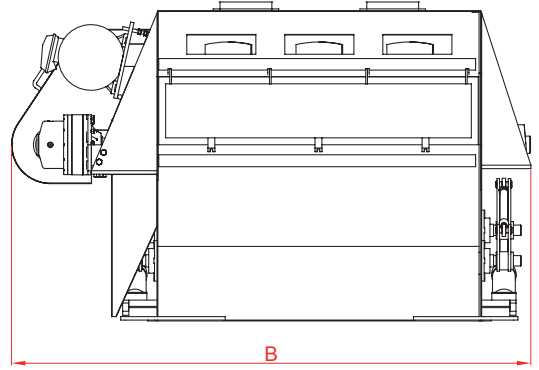
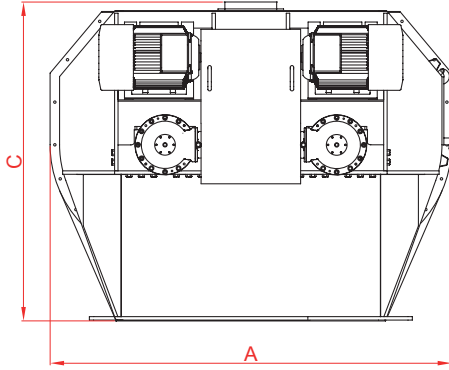
# MİKSER / MIXER / MELANGEUR







**molmix®**



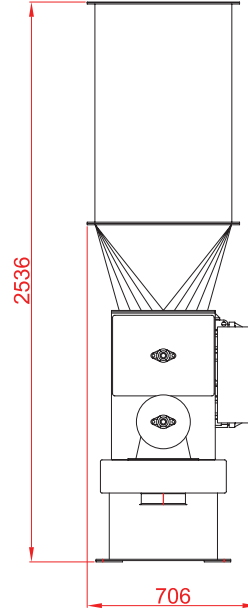
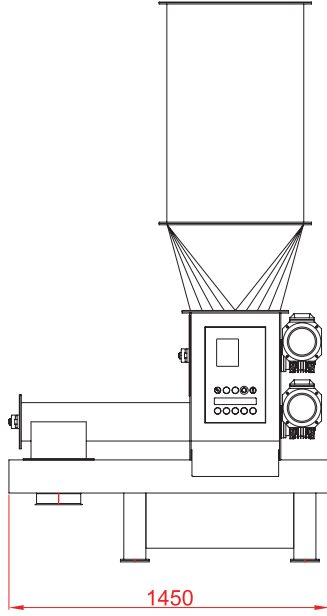
TEKNİK BİLGİLER - TECHNICAL DATA						
Tip / Type	A	B	C	El. Motor (kW)	Hacim Volume (lt.)	Ağırlık Weight (kg.)
Ms-77-400	1396	1665	1392	2x4	400	800

TEKNİK BİLGİLER - TECHNICAL DATA						
Tip / Type	A	B	C	El. Motor (kW)	Hacim Volume (lt.)	Ağırlık Weight (kg.)
Ms-77-2000	2325	3110	1895	2x18,5	2000	5700

MİNİ MİKSER / SMALL MIXER / MELANGEUR

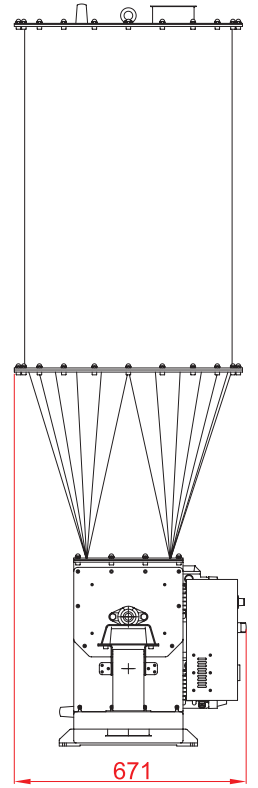
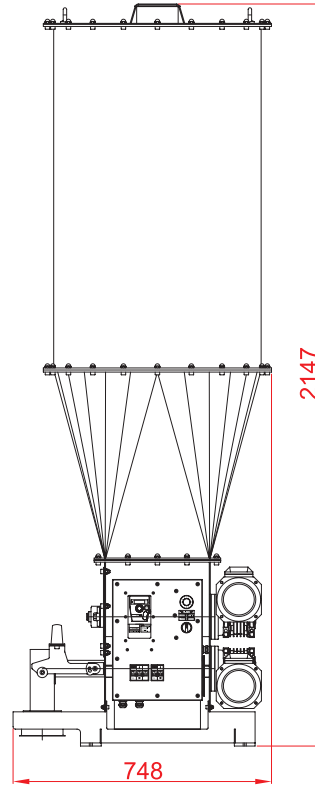
TEKNİK BİLGİLER - TECHNICAL DATA					
Tip / Type	A	B	C	El. Motor (kW)	Hacim Volume (lt.)
Ms-76	731	902	1066	0.75	28

# MAKRO-MİKRO DOZÖR / MACRO-MICRO DOSER / MACRO-MICRO DOSEUR



## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (m <sup>3</sup> /h)		Helezon		Karıştırıcı Palet
	Min.	Max.	Ø	El. Motor (kW)	El. Motor (kW)
Ms-79-A	0,76	7,6	160	1,5	1,5

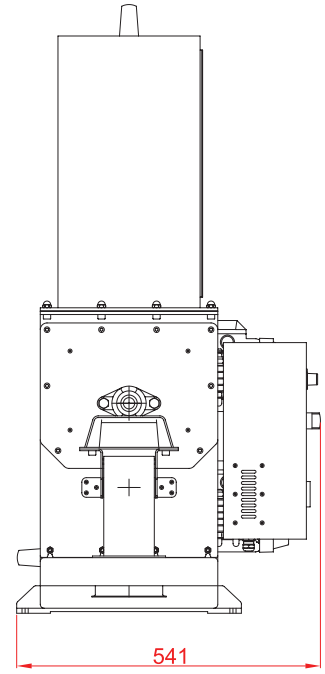
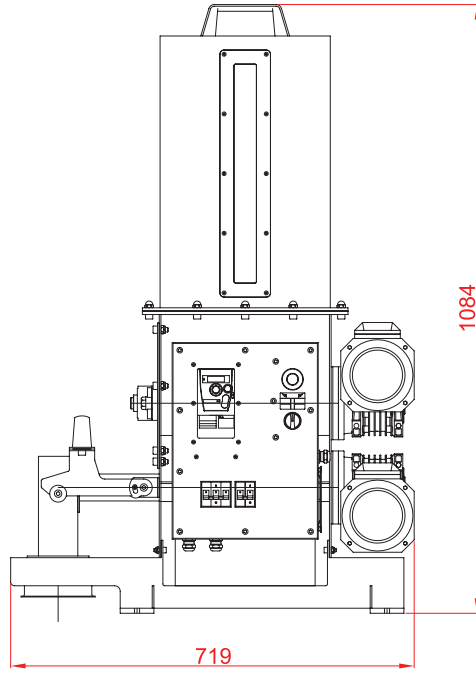
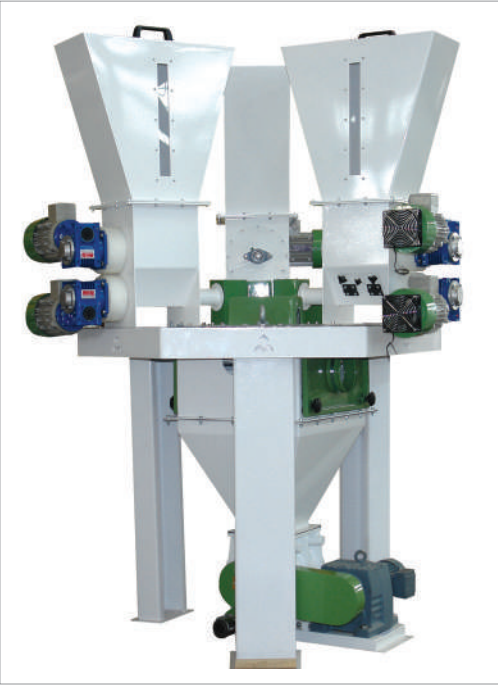


## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Kapasite / Capacity (cm <sup>3</sup> /min.)		Helezon		Karıştırıcı Palet	Hacim Volume (m <sup>3</sup> )	Ağırlık Weight (kg)
	Min.	Max.	Ø	El. Motor (kW)	El. Motor (kW)		
Ms-79-B	11,8	4507	58	0,37	0,75	1,08	126

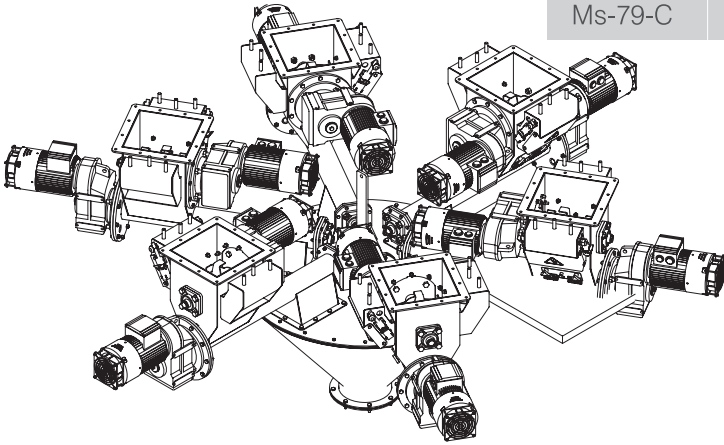


# MAKRO-MİKRO DOZÖR / MACRO-MICRO DOSER / MACRO-MICRO DOSEUR



## TEKNİK BİLGİLER - TECHNICAL DATA

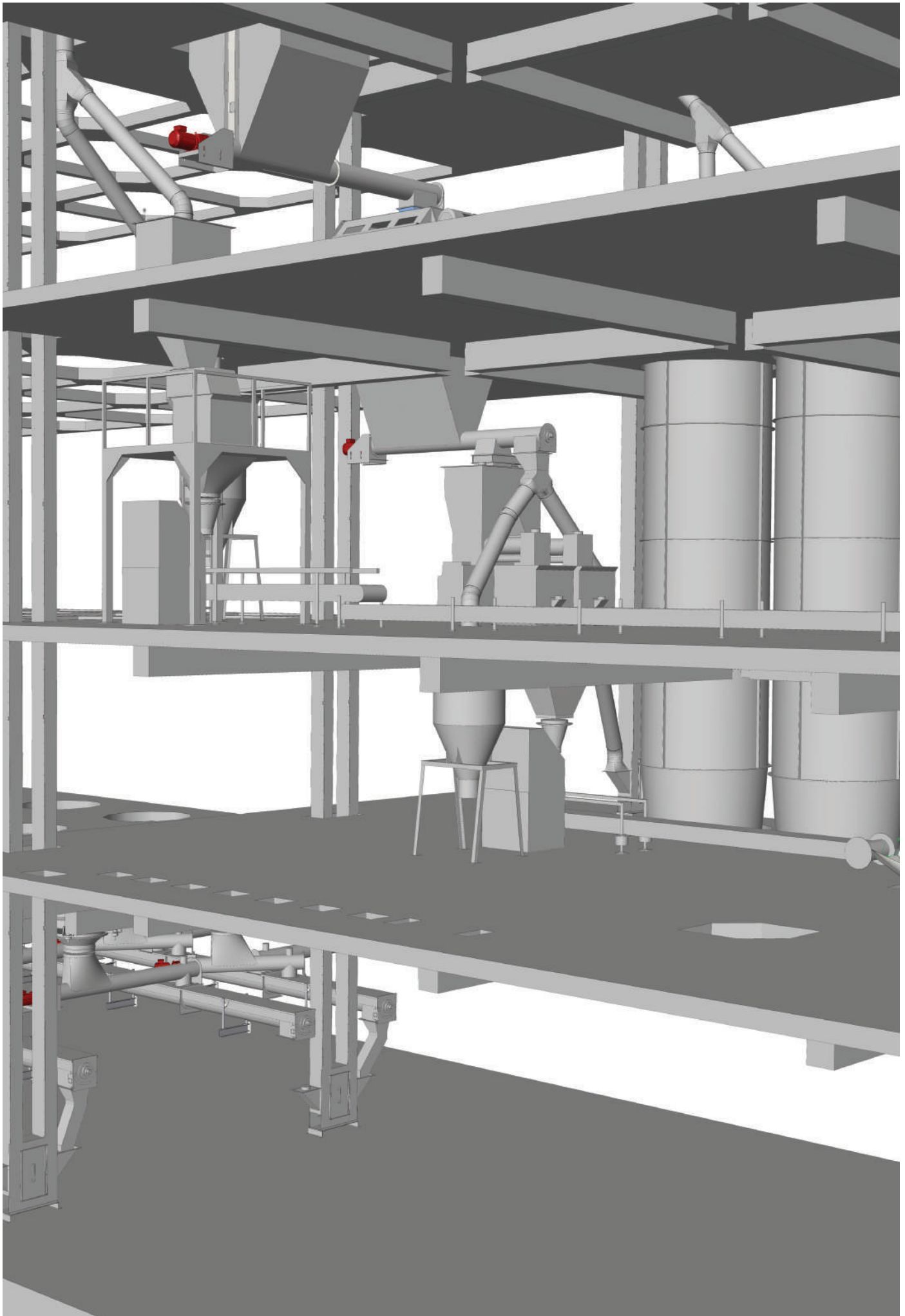
Tip / Type	Kapasite / Cap. (cm <sup>3</sup> /min)		Helezon		Kaıştırıcı Palet	Hacim Volume (m <sup>3</sup> )	Ağırlık Weight (kg)
	Min.	Max.	Ø	El. Motor (kW)	El. Motor (kW)		
Ms-79-C	1.4	426	40	0,37	0,37	0.42	83



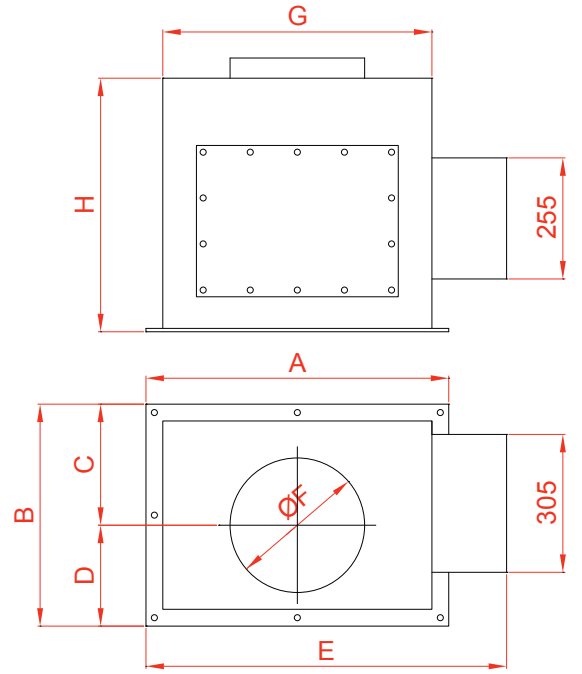
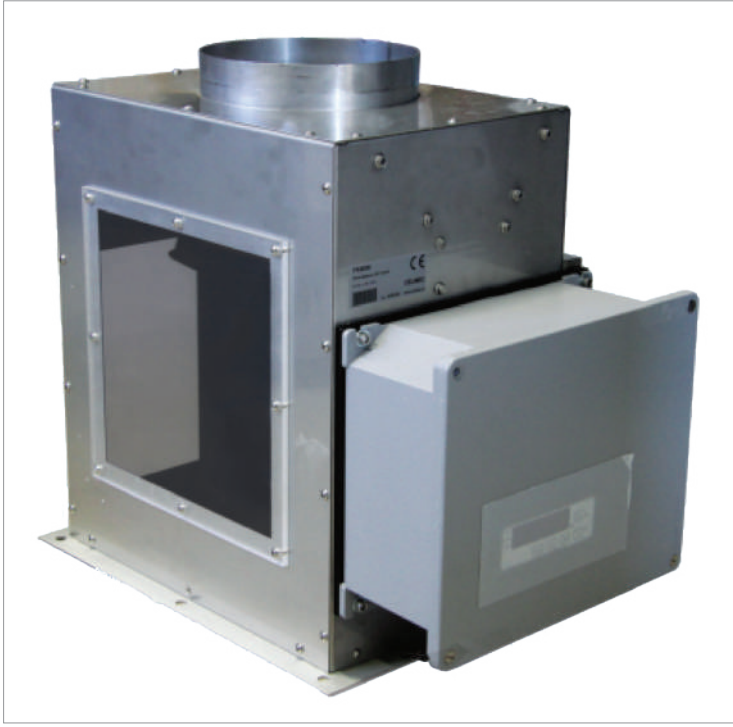






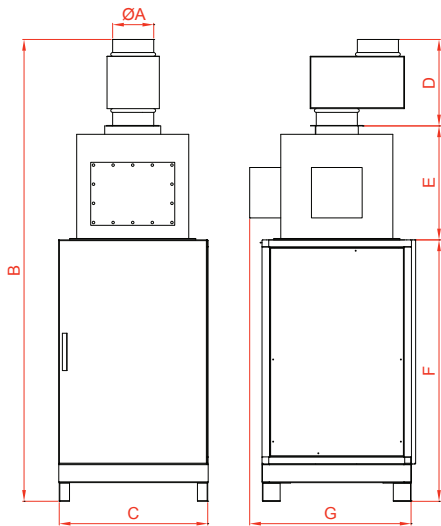


# AKAR KANTAR / FLOW BALANCER / REGULATEUR DE DEBIT AUTOMATIQUE



TEKNİK BİLGİLER - TECHNICAL DATA									
Tip / Type	Kapasite Capacity t/h	A	B	C	D	E	ØF	G	H
Ms-71-A	5	450	330	148.5	131.5	556	Ø120	400	492
Ms-71-B	10	450	330	148.5	131.5	556	Ø120	400	492
Ms-71-C	20	450	330	148.5	131.5	556	Ø200	400	492
Ms-71-D	30	450	330	148.5	131.5	556	Ø200	400	492
Ms-71-E	60	760	490	235	195	861	Ø250	700	620
Ms-71-F	100	760	490	235	195	861	Ø300	700	620

# OTOMATİK TAVLAMA / AUTOMATIC DAMPENING / MOULLEUR ELECTRONIQUE



TEKNİK BİLGİLER - TECHNICAL DATA									
Tip / Type	ØA	B	C	D	E	F	G	H	kg.
Mut-46-A-25	150	2075	600	430	445	1100	850	1975	2500-25000
Mut-46-A-50	220	2380	800	515	465	1300	1050	2280	5000-50000

TEKNİK BİLGİLER - TECHNICAL DATA				
Tip / Type	(lt/h)	Su Basıncı Water Pressure (Bar)	Vana İçin Hava basıncı Air Pressure (Bar)	Max. Su Sıcaklığı Max Water Temperature
Mut-46-AW-300	30 - 300	2 - 4	4 - 6	50 °C
Mut-46-AW-1000	100 - 1000	2 - 4	4 - 6	50 °C
Mut-46-AW-2500	250 - 2500	2 - 4	4 - 6	50 °C
Mut-46-AW-4000	500 - 4000	2 - 4	4 - 6	50 °C

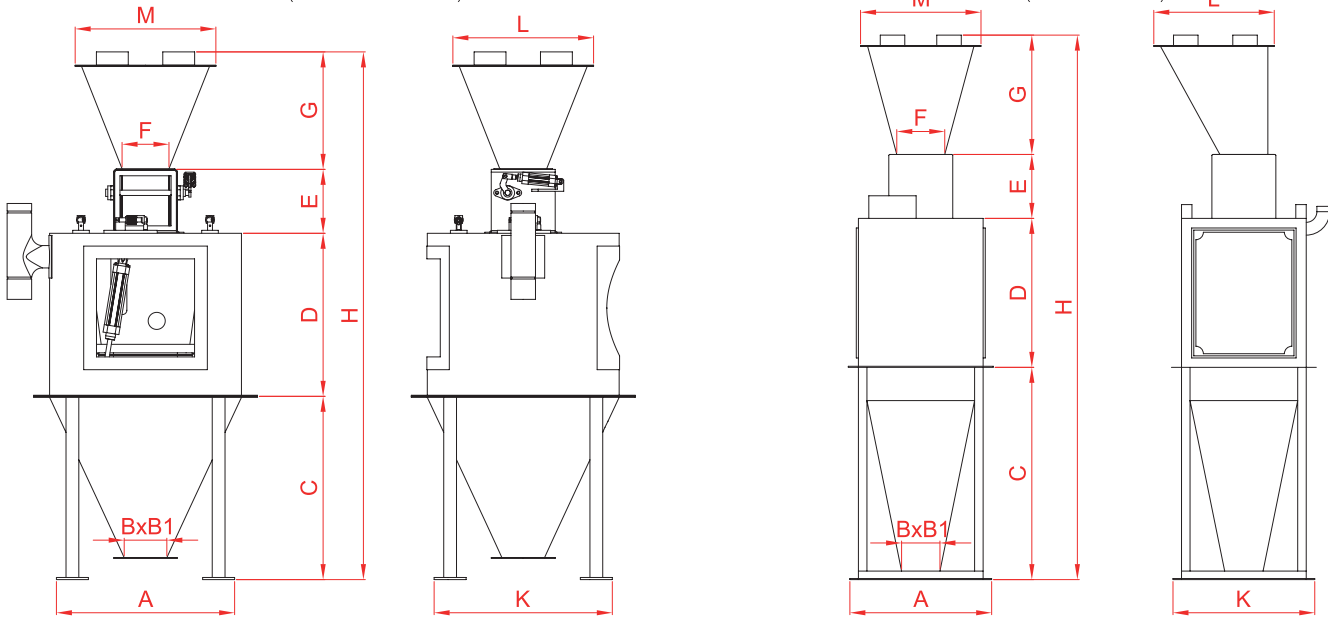


# OTOMATİK KANTAR / AUTO SCALE / BALANCE AUTOMATIQUE



Ms-70-(30-60-100-250-500)

Ms-70-(700-1500-2000)

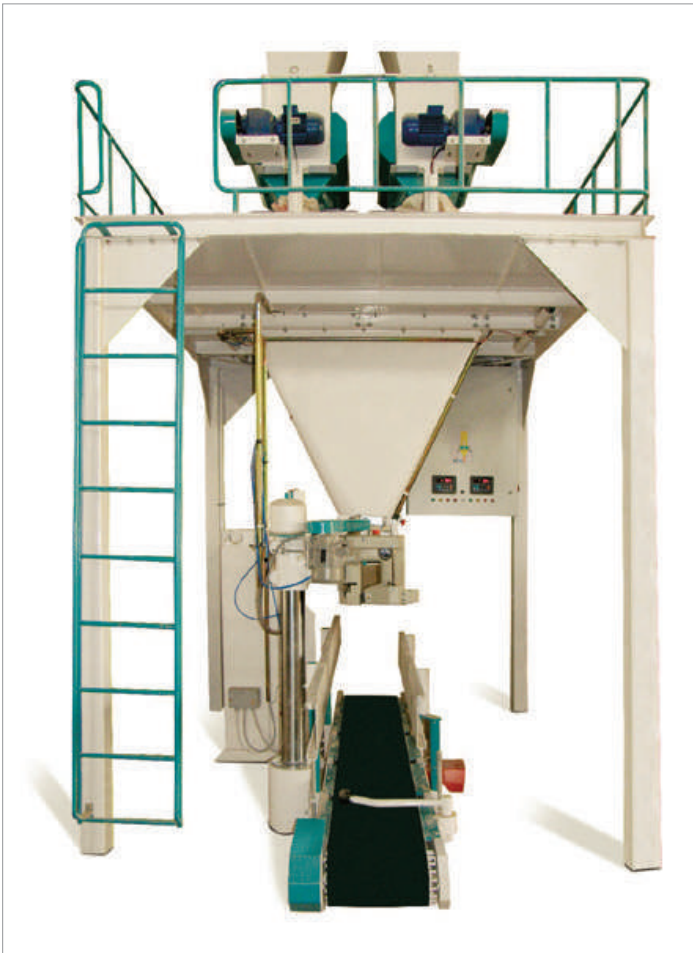


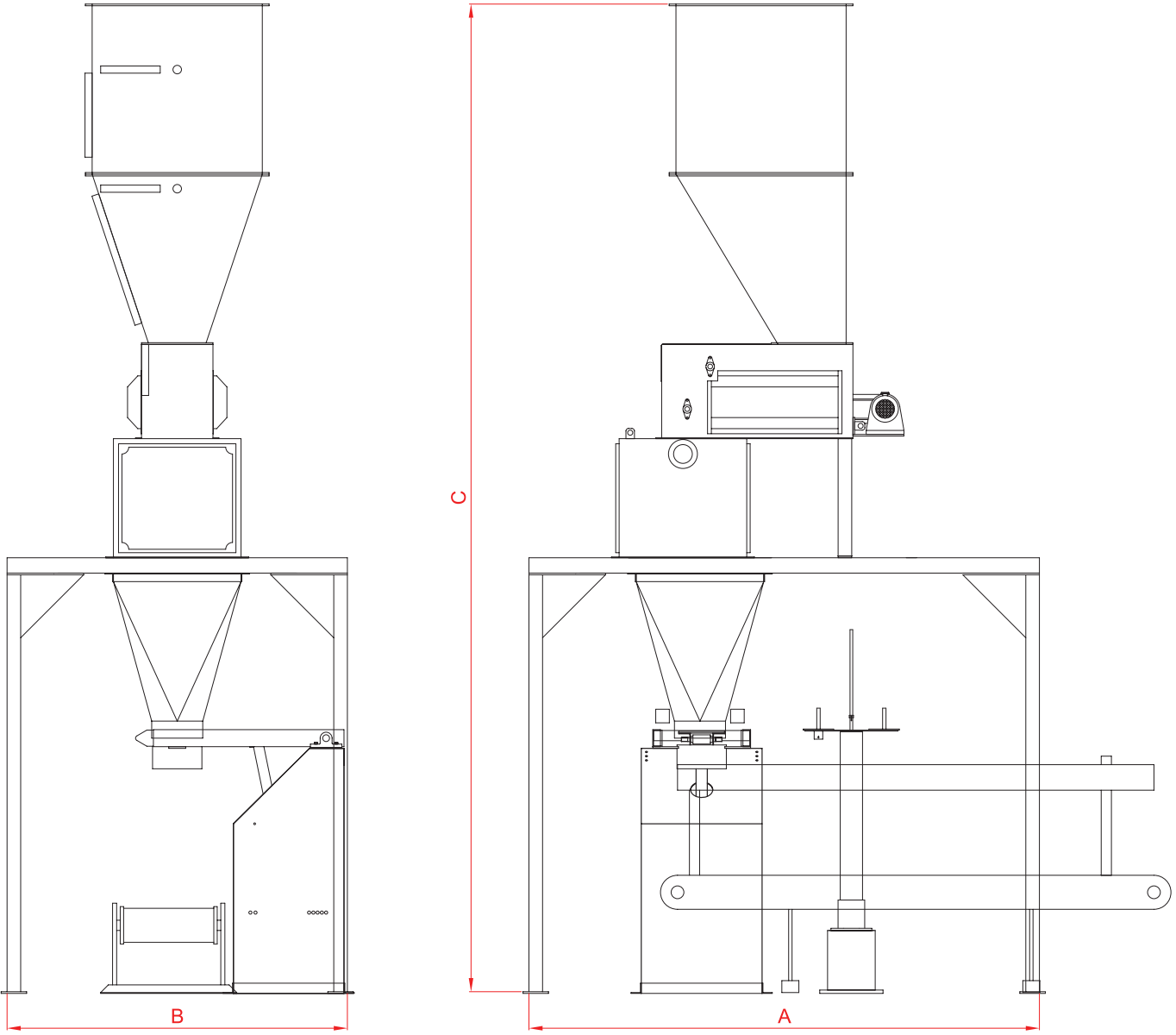
## ÖLÇÜLER - DIMENSIONS (mm)

Tip / Type	A	BxB1	C	D	E	F	G	H	K	L	M
Ms-70-30	715	Ø200	708	592	300	220	555	2155	715	500	500
Ms-70-60	765	Ø200	708	692	300	220	555	2255	765	500	500
Ms-70-100	835	Ø200	810	765	300	220	555	2430	835	500	500
Ms-70-250	1119	Ø300	1158	935	360	280	900	3353	1119	1000	1000
Ms-70-500	1260	Ø400	1560	1240	660	465	809	4265	1260	1060	1060
Ms-70-700	1875	510	1550	1000	425	810	1200	4180	1100	1200	1205
Ms-70-1500	1860	605	1860	1450	425	805	1660	5390	1350	1525	1525
Ms-70-2000	2160	605	1900	1450	425	805	2200	5980	2160	2000	2000

## TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	Ürün / Product	Kapasite Capacity Bunker-B (lt.)	Kapasite / Capacity (t/h)			Aspirasyon Aspiration (m³)	Hava İhtiyacı Air Equipm. bar	Ağırlık Weight (kg)
			Buğday Wheat	Un Flour	Kepek Bran			
Ms-70-30	Buğday - Un - Kepek Wheat - Flour - Bran	30	2-5	0-3	0-1,5	8	5-6	350
Ms-70-60	Buğday - Un - Kepek Wheat - Flour - Bran	60	3-10	1-6	1-3	10	5-6	450
Ms-70-100	Buğday - Un - Kepek Wheat - Flour - Bran	100	5-25	4-15	2-6	12	5-6	525
Ms-70-250	Buğday - Un - Kepek Wheat - Flour - Bran	250	10-50	6-30	3-15	12	5-6	525
Ms-70-500	Buğday / Wheat	500	50-100	-	-	16	5-6	675
Ms-70-700	Buğday / Wheat	700	100-150	-	-	20	5-6	720
Ms-70-1500	Buğday / Wheat	1500	150-300	-	-	28	5-6	810
Ms-70-2000	Buğday / Wheat	2000	350-450	-	-	36	8-10	1100

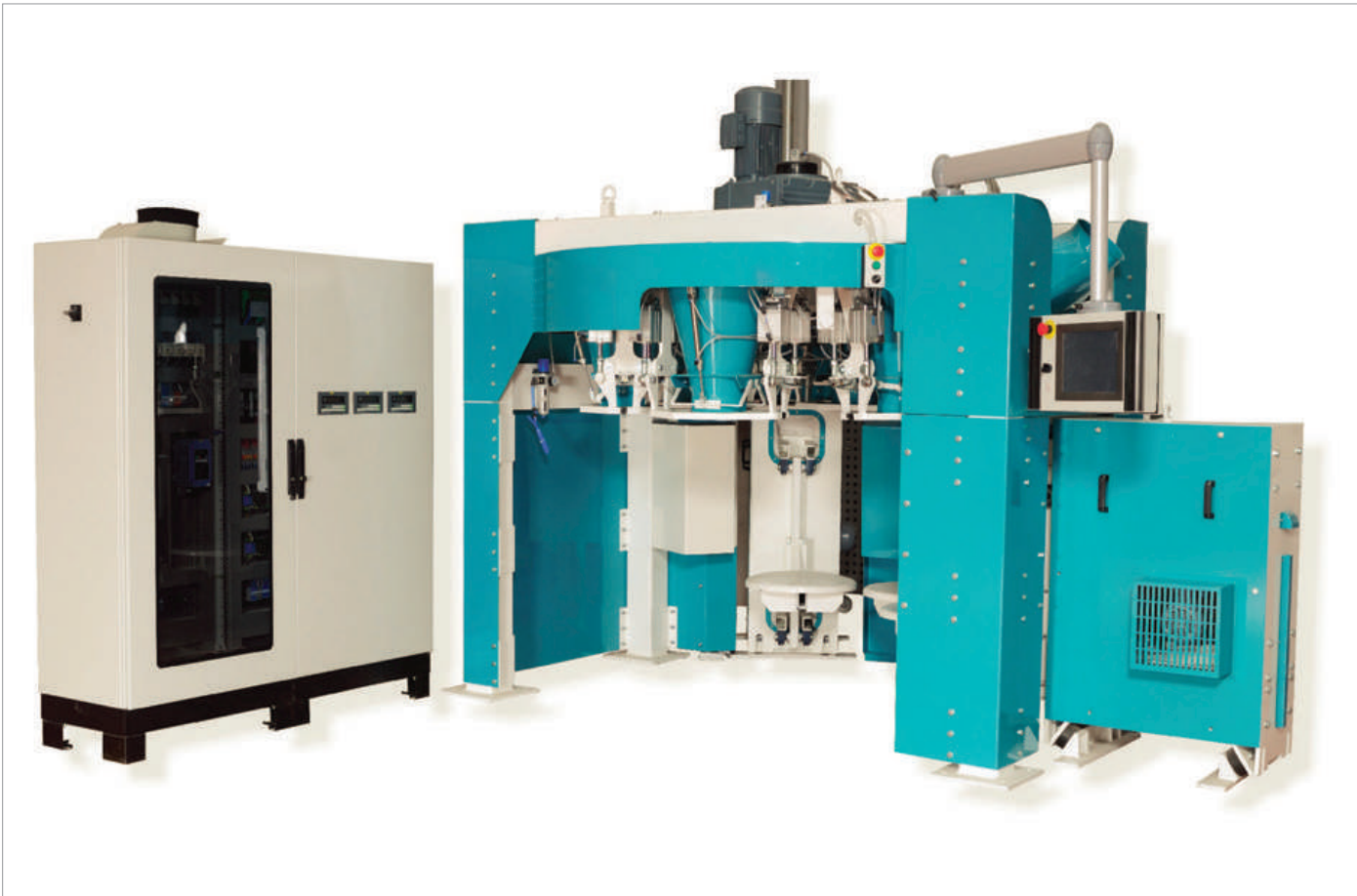


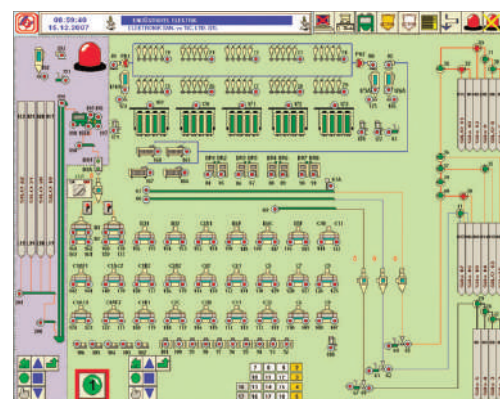
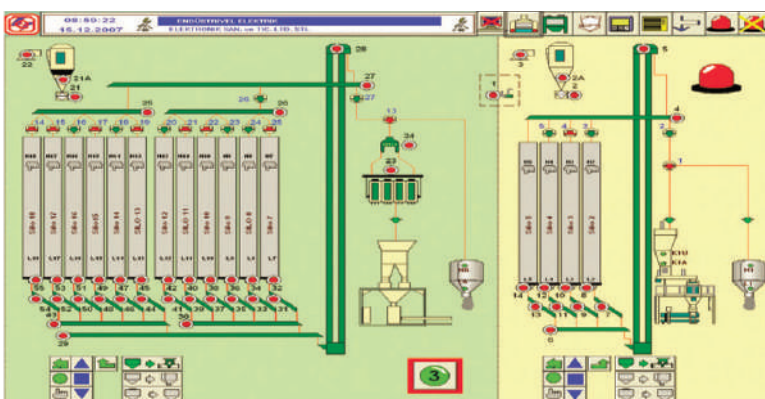
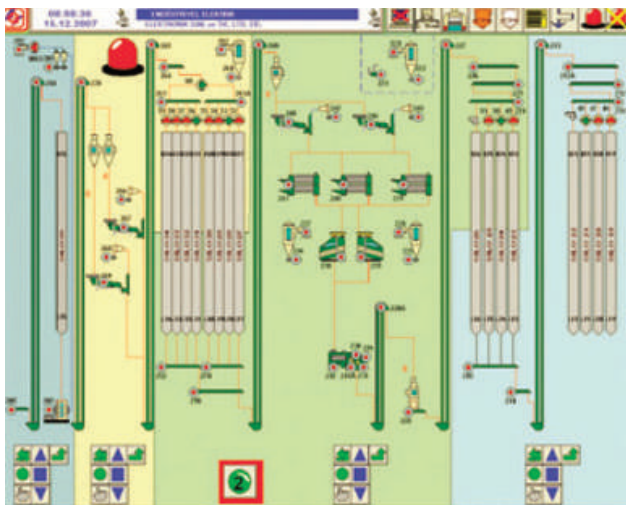
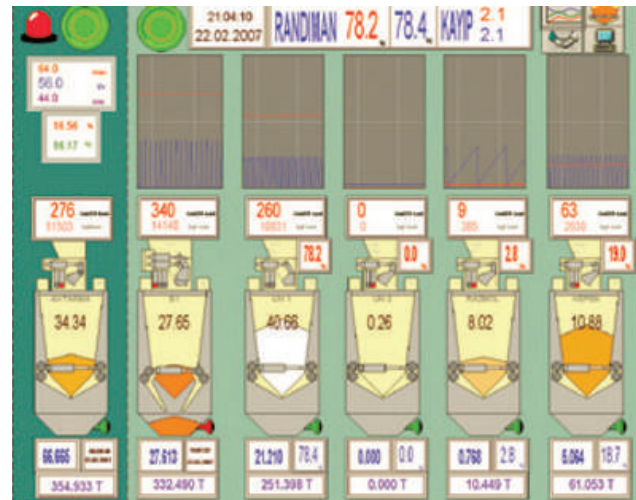


TEKNİK BİLGİLER - TECHNICAL DATA

Tip / Type	A	B	C	Ürün/Product	Yoğunluk Density kg/m <sup>3</sup>	Maks. Ağırlık Max. Weight kg	Tartım Aralığı Weighing Range kg	Saatte Tartım Weighing Per Hour (Adet / Saat)
ÇİFT TARTIM TEK İSTASYONLU UN TORBALAMA DOUBLE WEIGHING SINGLE STATION FLOUR PACKAGING	3000	2350	7337	Un / Flour	0,55	2x55	25 - 50	550 - 500
TEK TARTIM TEK İSTASYONLU UN TORBALAMA SINGLE WEIGHING SINGLE STATION FLOUR PACKAGING	3000	2000	6970	Un / Flour	0,55	55	25 - 50	350 - 300
ÇİFT TARTIM TEK İSTASYONLU UN TORBALAMA DOUBLE WEIGHING SINGLE STATION FLOUR PACKAGING	2000	2085	6485	Un / Flour	0,55	2x27	10 - 25	550 - 500
TEK TARTIM TEK İSTASYONLU UN TORBALAMA SINGLE WEIGHING SINGLE STATION FLOUR PACKAGING	2000	1400	5910	Un / Flour	0,55	27	10 - 25	350 - 300
ÇİFT TARTIM TEK İSTASYONLU KEPEK TORBALAMA DOUBLE WEIGHING SINGLE STATION BRAN PACKAGING	3000	2350	6199	Kepek / Bran	0,35	2x44	15 - 40	550 - 500
TEK TARTIM TEK İSTASYONLU KEPEK TORBALAMA SINGLE WEIGHING SINGLE STATION BRAN PACKAGING	3000	2000	5794	Kepek / Bran	0,35	44	15 - 40	350 - 300
ÇİFT TARTIM TEK İSTASYONLU YEM TORBALAMA DOUBLE WEIGHING SINGLE STATION FEED PACKAGING	3000	2350	6199	Yem / Feed	0,60	2x60	25 - 50	550 - 500
TEK TARTIM TEK İSTASYONLU YEM TORBALAMA SINGLE WEIGHING SINGLE STATION FEED PACKAGING	3000	2000	5794	Yem / Feed	0,60	60	25 - 50	350 - 300
ÇİFT TARTIM TEK İSTASYONLU BAKLIYAT TORBALAMA DOUBLE WEIGHING SINGLE STATION PULSE PACKAGING	3000	3000	5000	Bakliyat / Legumes	Değişken Variable	Değişken Variable	10 - 25 - 50	700 - 650 - 600
TEK TARTIM TEK İSTASYONLU BAKLIYAT TORBALAMA DOUBLE WEIGHING SINGLE STATION PULSE PACKAGING	3000	3000	5504	Bakliyat / Legumes	Değişken Variable	Değişken Variable	10 - 25 - 50	400 - 375 - 350









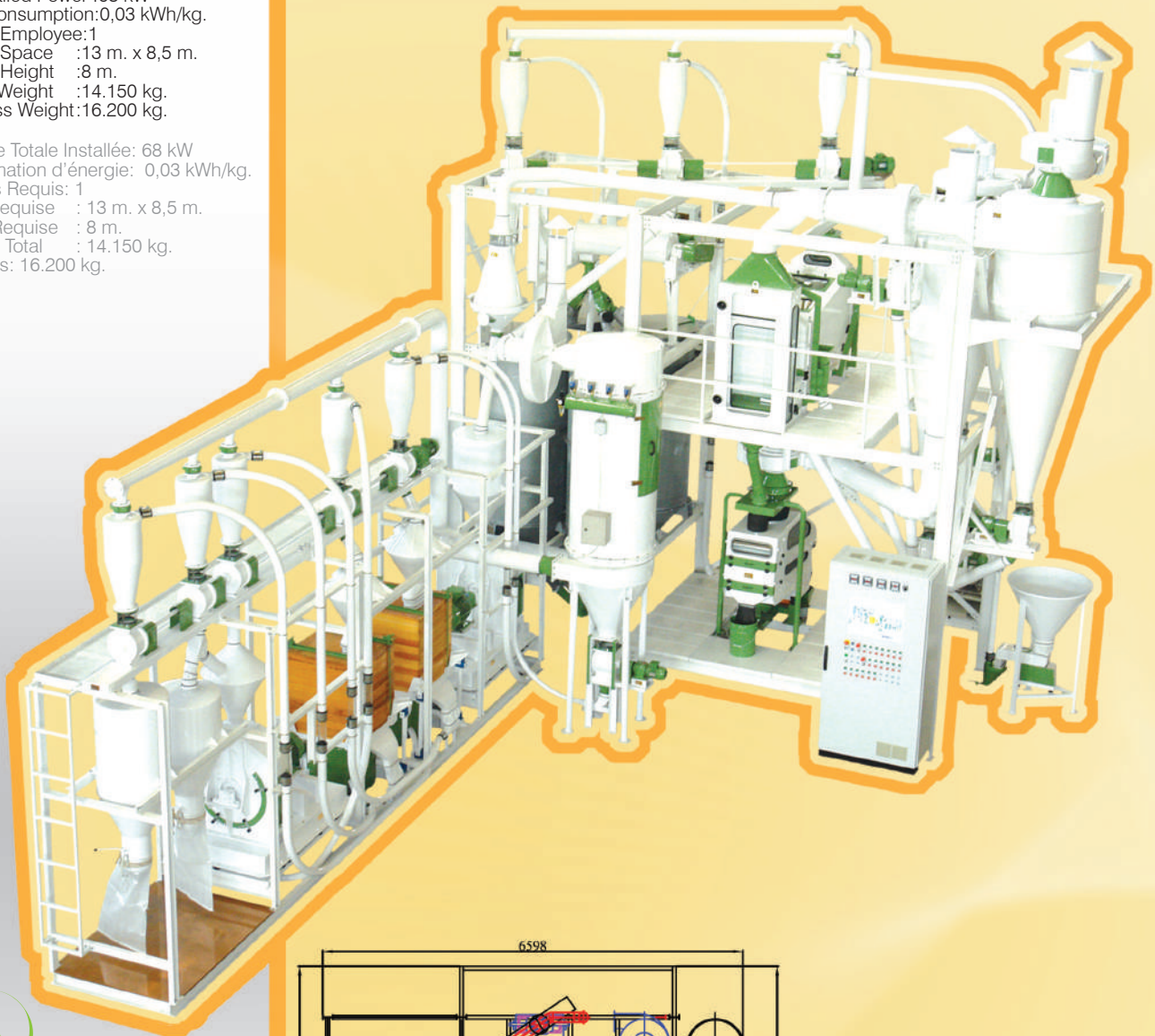






- Total Installed Power :68 kW
- Energy Consumption:0,03 kWh/kg.
- Required Employee:1
- Required Space :13 m. x 8,5 m.
- Required Height :8 m.
- Total Net Weight :14.150 kg.
- Total Gross Weight:16.200 kg.

- Puissance Totale Installée: 68 kW
- Consommation d'énergie: 0,03 kWh/kg.
- Employés Requis: 1
- Espace Requis : 13 m. x 8,5 m.
- Hauteur Requis : 8 m.
- Poids Net Total : 14.150 kg.
- Total Poids: 16.200 kg.



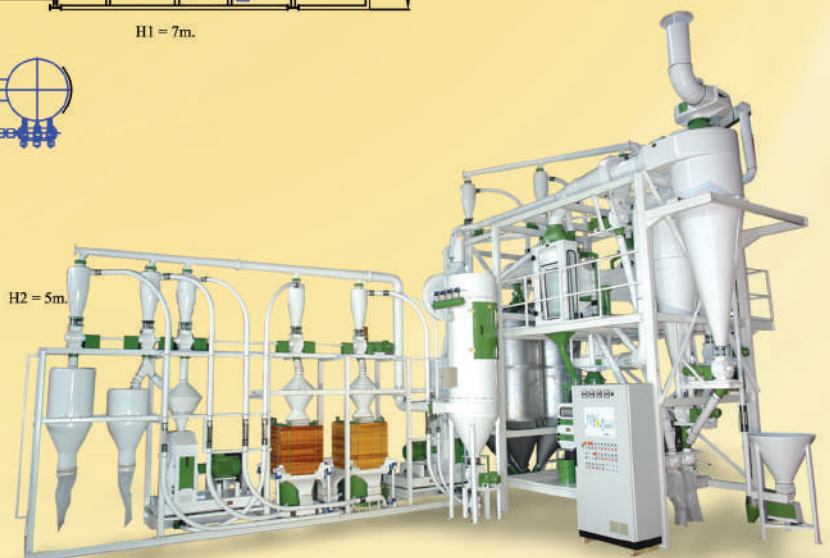
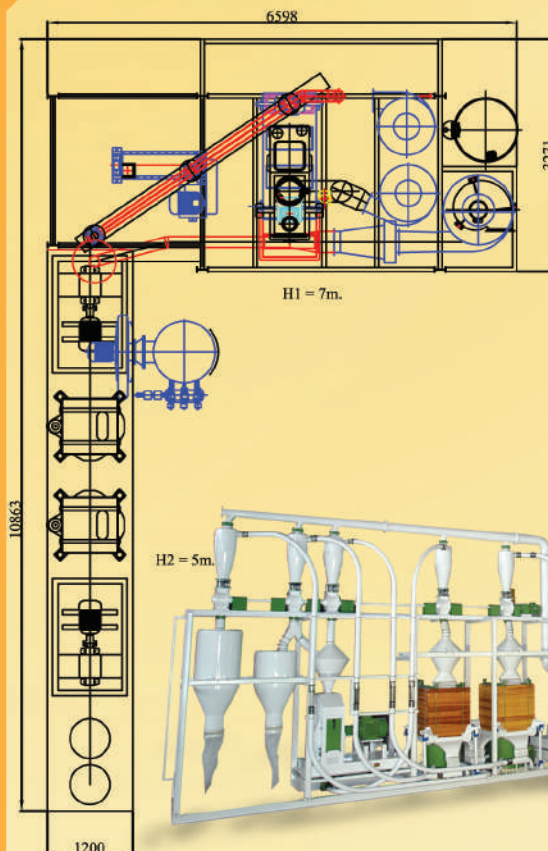
## SanitaMill®

Full Hygiene, health concept and policy created by MOLINO in order to protect human health with highest product quality by means of food grade coating of milling equipment.

- Materials Used:
- Polyurethane
  - Stainless Steel
  - Ceramic

L'hygiène complète, concept de santé créée par MOLINO afin de partager la santé humaine avec la plus haute qualité de produits au moyen de revêtement de qualité alimentaire de l'équipement de fraissage

- Material Utilise:
- Polyuréthane
  - Acier inoxydable
  - Céramique





MOLINO AS is a large, Flour Milling Machinery Manufacturer based in Turkey.

The Company has successfully completed and commissioned countless projects in East Europe, MENA and Central Asia within the Capacity range from 30 to 1000 metric tons per day.

Now, We proudly introduce our new Whole Cereal Flour Manufacturing Plant Naturamill, with a small capacity of approximately 650 kilograms per hour for Communities, and Fresh and Health obsessed people.

This is a Small Community Plant concept, a Mill without Stones and Roller Milling Machines, yet the Milling is performed by strong Hammer Mills. The outcome is a clean, healthy, nutritious Whole Grain, Wheat, Maize, Rye, Rice or Oats Flour or Semolina.

Naturamill, requires Minimum Investment. The Plants can be commissioned and operated locally for small Communities.

Naturamill minimizes the logistics costs, particularly for the Communities that have their own grains. There will be no need to transport Grains all the way to the remote Flour Mills.

Naturamill, requires minimal maintenance, and also the Plant can easily be operated by only one Employee.

Naturamill, equipment parts and components are manufactured according to MOLINO's Health, Full Hygiene and Easy-To-Clean Standard Sanitamill.

Sanitamill means the Equipment and Machinery are made of food grade material such as Polyurethane coated, Stainless or Ceramics. The dirt accumulation is minimum, and the entire system can be cleaned up easily in a very short while.

Please call us for further information, and details and get the most out of your small investment. Moreover, stay healthy for decades.

MOLINO A.S. est un grand fabricant de machines de minoterie à faire de la farine, basé en Turquie.

La société a complété avec succès et commissionné d'innombrables projets en Europe de l'est, la région MENA et en Asie Centrale dans la gamme de capacité de 30 à 600 tonnes métrique par jour.

Maintenant, nous sommes fiers de vous présenter notre nouvelle usine de farine de céréales complet, fabrication de NATURAMILL, avec une petite capacité d'environ 650kg/h (en fonction du type de grain) pour les communautés et des gens sensible sur la fraîcheur et la santé.

Il s'agit d'un concept d'un moulin d'une petite communauté, sans pierre et des fraisages à rouleaux, mais le broyage est effectué par des broyeur à marteaux solides. Le résultat est un environnement propre et sain pour, grain entier, blé, maïs, de siège, de riz ou de farine d'avoine ou de semoule.

NATURAMILL nécessite un investissement minimum. Les moulins peuvent être mis en service et exploités localement pour les petites collectivités.

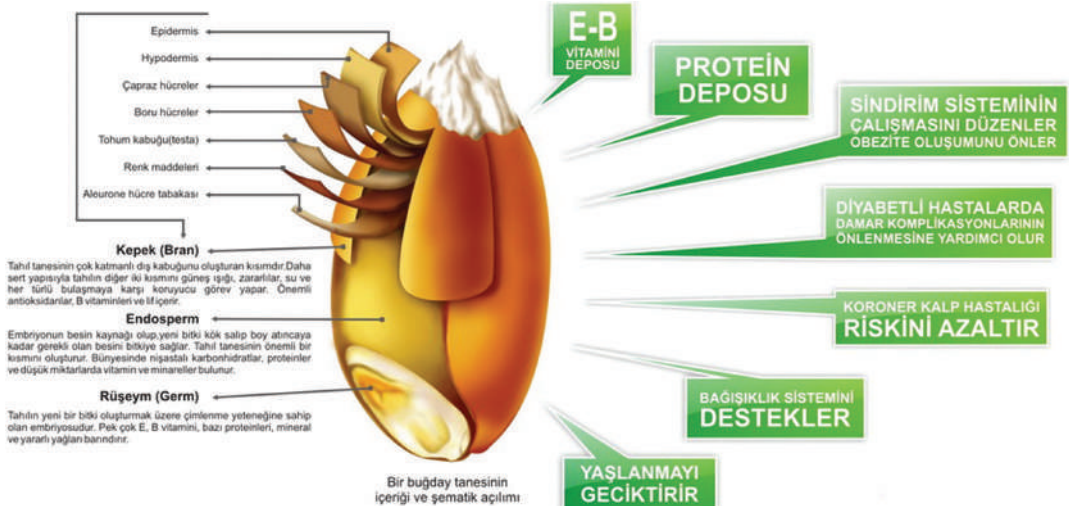
NATURAMILL minimise les coûts de l'énergie et de la logistique, en particulier pour les communautés qui ont leurs propres grains. Il n'y aura pas besoin de transporter les grains tout le chemin vers les minoteries à distance. Le système ne consomme que 0,03 kWh/kg d'énergie.

NATURAMILL nécessite peu d'entretien et aussi le moulin peut facilement être exploitée par un seul employé.

Pièces d'équipement de NATURAMILL et les composants sont fabriquées selon le standard SANITAMILL de santé et de « Facile-à-Nettoyer » de MOLINO.

SANITAMILL veut dire que les équipements et machines sont constituées d'un matériau de qualité alimentaire comme enduit de polyuréthane, acier inoxydable ou en céramique. L'accumulation de saleté est minime et l'ensemble du système peut être nettoyé facilement dans un temps très court.

S'il vous plaît appelez-nous pour de plus amples informations et détails et tirer le meilleur parti de votre petit investissement. En outre rester en bonne santé pendant des décennies.



**MOLINO**

Machine Industry and Trade Co.  
Konya OSB Kırım C. Sarıççek S. No: 7 Konya/TÜRKİYE  
Phone: (+90.332) 239 09 50 (15 Lines)  
Fax: (+90.332) 239 09 68 - 69  
www.molino.com.tr



BUREAU VERITAS  
Certification

## Kalite Yönetim Sistem Belgesi

**MOLİNO MAKİNA SANAYİ VE TİCARET A.Ş.**

**2. ORGANİZE SANAYİ BÖLGESİ  
KIRIM CAD. SARIÇİÇEK SOK. NO: 7  
42300 KONYA, TÜRKİYE**

*Bureau Veritas Belgelendirme yukarıda adı geçen kuruluşun, Kalite Yönetim Sisteminin aşağıda detayları belirtilen Kalite Standardı gereklerine uygunluğunu değerlendirmiş olup, onaylamaktadır*

Standart

**ISO 9001:2008**

Belgelendirme Kapsamı

**UN, İRMİK, YEM FABRİKASI MAKİNALARI, TOHUM VE  
BAKLİYAT TEMİZLEME MAKİNALARI, SİLO MAKİNALARI,  
PNÖMATİK NAKİL MAKİNALARININ TASARIMI, İMALATI,  
SATIŞI VE MONTAJI**

Belgelendirme Döngüsü Başlangıç Tarihi: **24 MAYIS 2013**

**27 MAYIS 2016** tarihine kadar geçerli olan bu sertifikanın, geçerliliği Bureau Veritas tarafından periyodik olarak kontrol edilmektedir.

Orjinal Sertifika Tarihi: **28 MAYIS 2010**

Sertifika Numarası: **TR32885**

Versiyon No: **1**

Revizyon Tarihi **26 HAZİRAN 2013**

**VİCDAN UZUNOĞLU**  
Operasyon Müdürü



008

Sertifikasyon Ofisi: Brandon House, 180 Borough High Street, London SE1 1LB, UK

Lokal Ofis: Bureau Veritas Gözetim Hizmetleri Ltd.Şti.

Aydınlevler Sanayi Caddesi, Centrum İş Merkezi, No:3 Kat.:1 34854, Küçükyağlı, İstanbul, TÜRKİYE

Belge kapsamı ve ilgili standardın gerekliliklerinin uygulanabilirliği ile ilgili ayrıntılı bilgiler, belgelendirme kuruluşundan temin edilebilir.

Belge geçerliliğini, +90 216 518 40 50 telefon numarasından teyid edebilirsiniz.

Sayfa 1/1





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## Çevre Yönetim Sistem Belgesi

**MOLİNO MAKİNA SANAYİ VE TİCARET A.Ş.**

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*Standart*

**ISO 14001:2004**

*Belgelendirme Kapsamı*

**UN, İRMİK, YEM FABRİKASI MAKİNALARI, TOHUM VE  
BAKLİYAT TEMİZLEME MAKİNALARI, SİLO MAKİNALARI,  
PNÖMATİK NAKİL MAKİNALARININ TASARIMI, İMALATI,  
SATIŞI VE MONTAJI**

*Belgelendirme Döngüsü Başlangıç Tarihi: 24 MAYIS 2013*

**20 HAZİRAN 2016** tarihine kadar geçerli olan bu sertifikanın, geçerliliği Bureau Veritas tarafından periyodik olarak kontrol edilmektedir.

*Orjinal Sertifika Tarihi: 21 HAZİRAN 2010*

*Sertifika Numarası: TR32886*

*Versiyon No: 1*

*Revizyon Tarihi: 26 HAZİRAN 2013*

**VİCDAN UZUNOĞLU**  
**Operasyon Müdürü**

*Sertifikasyon Ofisi: Brandon House, 180 Borough High Street, London SE1 1LB, UK*

*Lokal Ofis: Bureau Veritas Gözetim Hizmetleri Ltd.Şti.*

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*Belge geçerliliğini, +90 216 518 40 50 telefon numarasından teyid edebilirsiniz.*

Sayfa 1/1



008









Teknik özellik ve dizaynlarımızda haber vermeksizin deęişiklik yapma hakkımızı saklı tutarız.

We reserve the right to change our technical characteristics and design without prior notice.

Nous nous réservons le droit de modifier les spécifications techniques et les conceptions sans préavis notice.



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e-mail: molino@molino.com.tr www.molino.com.tr

