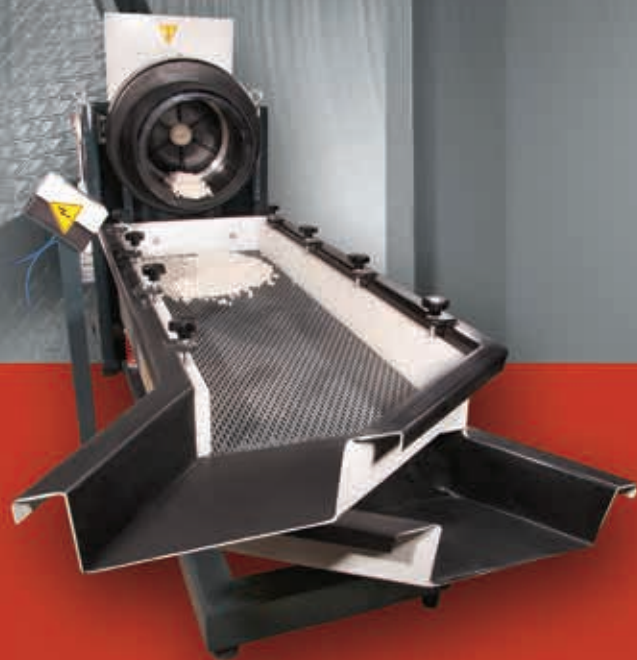
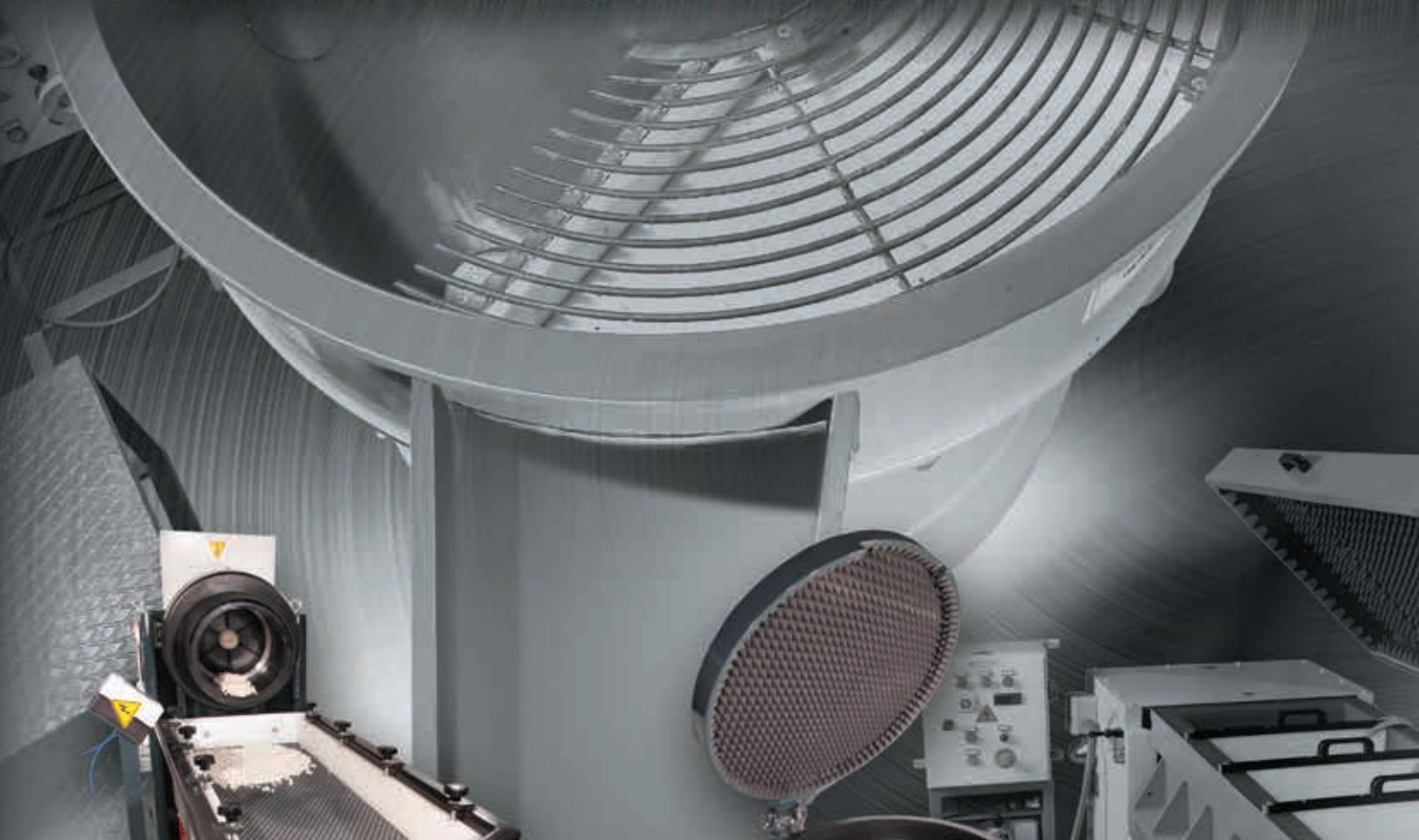




KAYAKOC VIB

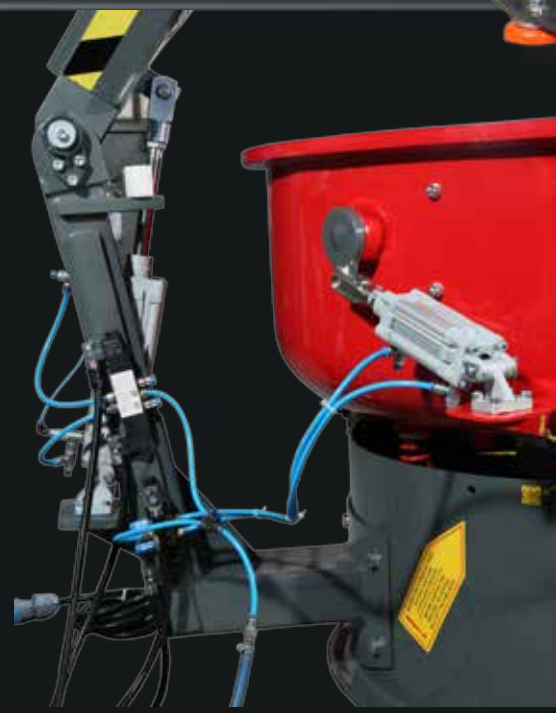
SINCE 1974

S U R F A C E F I N I S H I N G M A C H I N E S



www.kocvib.com

www.kocvib.com.tr







CIRCULAR TYPE OF VIBRATORS

series
KVM



TROUGH TYPE OF VIBRATORS

series
TVM



CIRCULAR TYPE OF DRYERS

series
DVM



TROUGH TYPE OF DRYERS

series
D-TVM



CENTRIFUGAL DISC
FINISHING MACHINES

series
KSM



WASTEWATER TREATMENT
AND RECYCLING SYSTEM

series
ENVIRO



ACCESSORIES

**ABRASIVE
MEDIA**

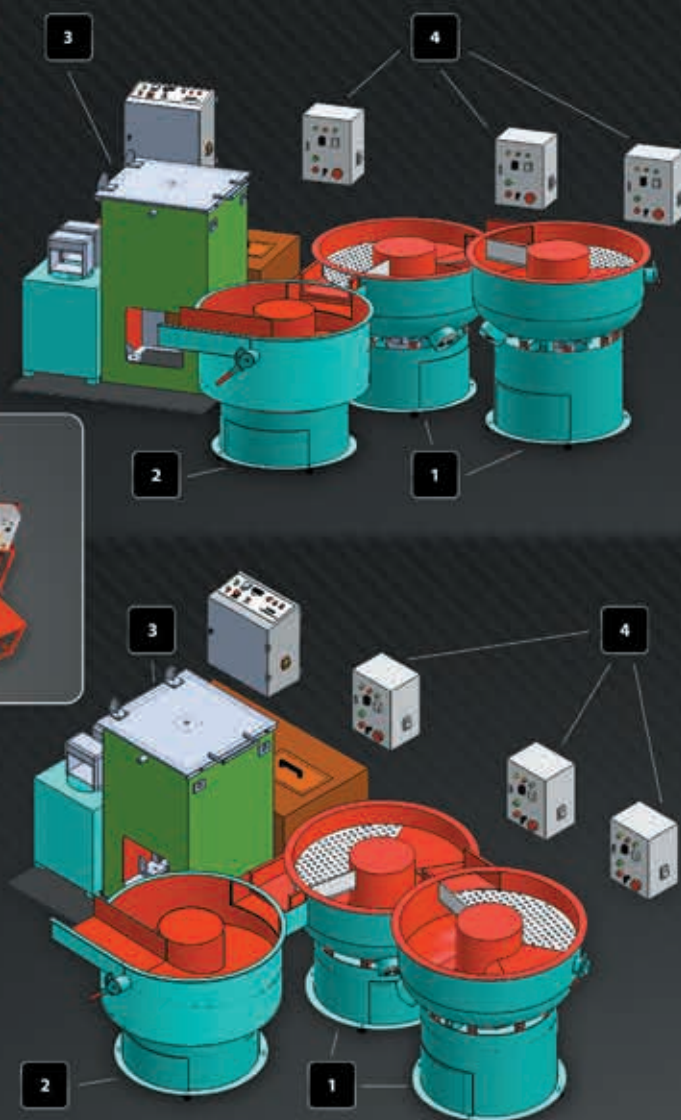
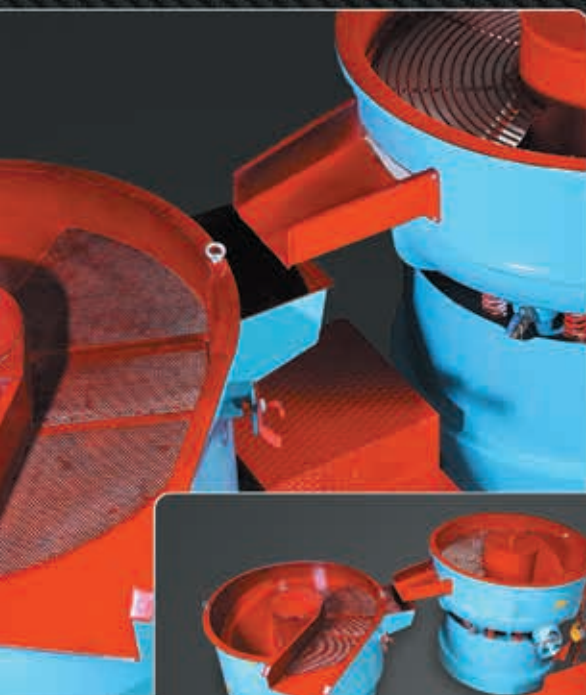




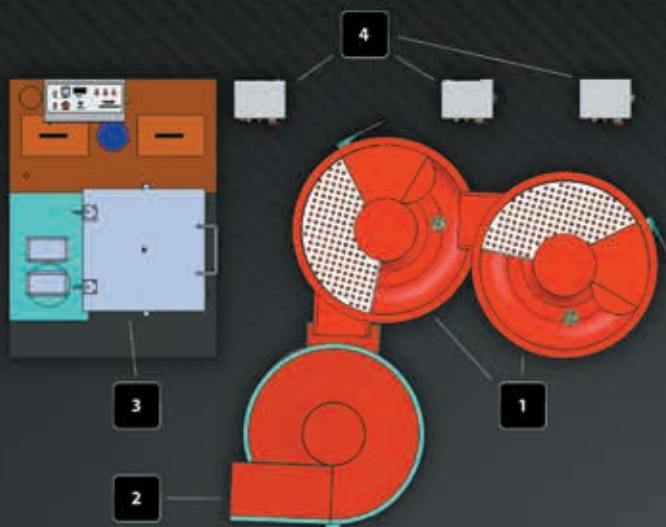
KAYAKOC VIB

SINCE 1974

Configuration



- 1 Circular type of vibrators KVM
- 2 Circular type of dryers DVM
- 3 Wastewater treatment and recycling system ENVIRO
- 4 Control panels



CIRCULAR TYPE OF VIBRATORS

TROUGH TYPE OF VIBRATORS

CENTRIFUGAL DISC
FINISHING MACHINES

WASTEWATER TREATMENT
AND RECYCLING SYSTEM

CIRCULAR TYPE OF DRYERS

TROUGH TYPE OF DRYERS

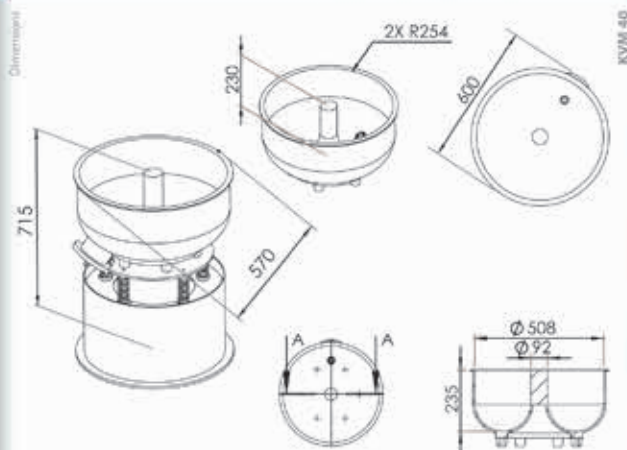
ACCESSORIES

FEATURES:

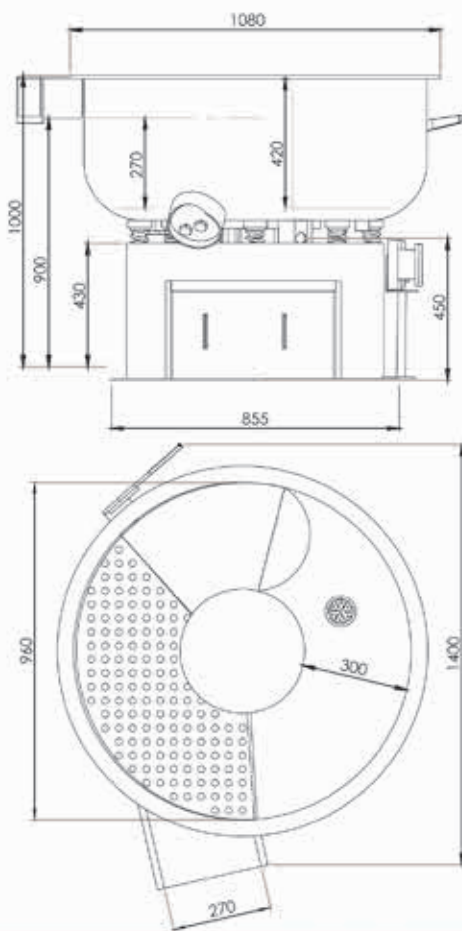
- ✓ Optional equipment
- ✓ Efficient surface de-burring and polishing process
- ✓ Control panel produced according to EU standards
- ✓ High-performance and reliable 3-phase (casted) engines
- ✓ High-resistant polyurethane layer of hardness 90 shore

series
KVM

CIRCULAR TYPE OF VIBRATORS



KVM 40



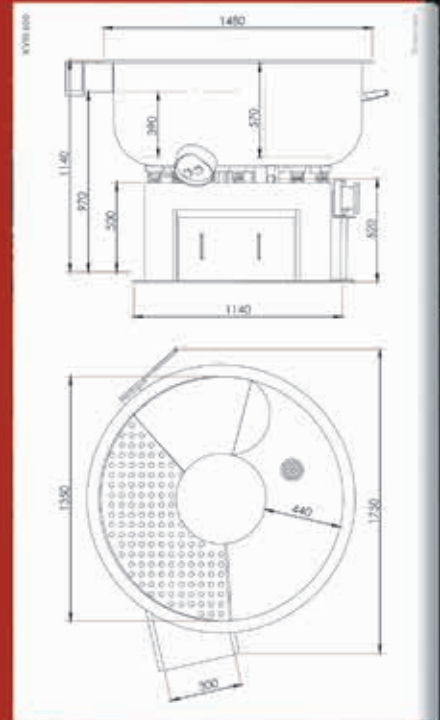
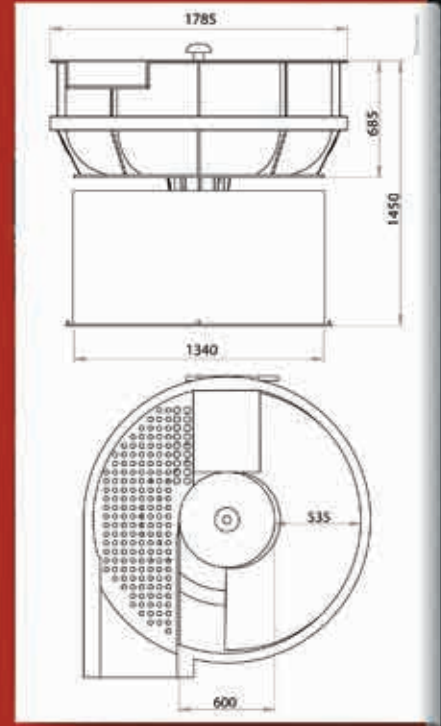
KVM 220

KAYAKOCVIB
SINCE 1994

www.kocvib.com

CIRCULAR TYPE OF
VIBRATORS

series **KVM**

KVM 600**KVM1000****SPECIFICATION**

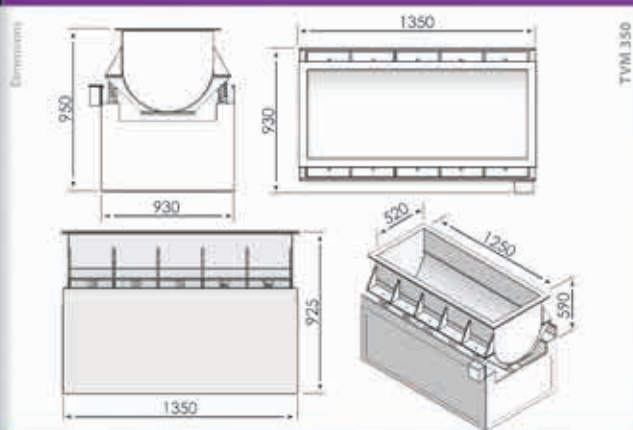
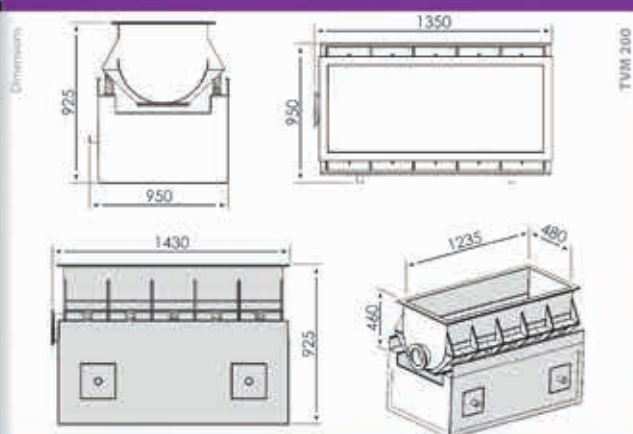
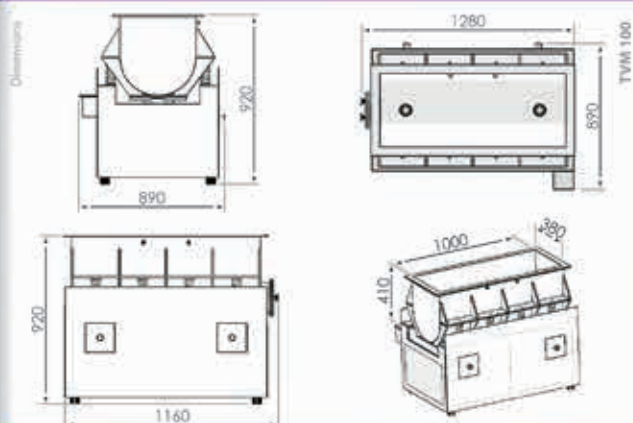
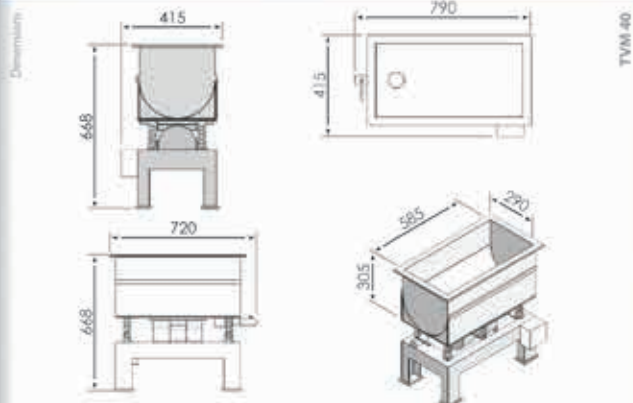
Description	KVM 15	KVM 40	KVM 120	KVM 220	KVM 600	KVM 1000
Total volume of bowl (lt.)	18	43	130	280	620	1200
Capacity (lt.)	8	25-35	70-90	220	430-580	700-850
Max. size of work piece (mm)	90	120	160	180	280	360
Bottom P.U. layer of the bowl (mm)	10	12	15	20	40	50
Side wall P.U. layer of the bowl (mm)	8	10	12	12	12	16
Diameter of working bowl (mm)	415	550	750	1100	1510	1780
Engine power (kW), 380V / 50Hz	0,37	0,55	1,1	1,1	4	7,5
Engine (RPM)	1500	1500	1500	1500	1500	1500
Separating ramp	x	x	optional	optional	optional	optional
Dosage pump (5Lt/7bar)	standard	standard	standard	standard	standard	standard
Noise isolating cover	x	x	optional	optional	optional	optional
Weight (Kg)	42	100	225	360	980	1300

FEATURES:

- ✓ High-resistant polyurethane layer of hardness 90 shore
- ✓ Suitable for processing of long work pieces
- ✓ Special type of high-performance 3-phase (casted) engines
- ✓ Optional equipment
- ✓ Possibility of dividing of working trough by partitions

series
TVM

TROUGH TYPE OF VIBRATORS



TVM 40



TVM 100



TVM 200



TVM 350

KAYAKOCVIB
KAYAKOCVIB

www.kocvib.com | www.kocvib.com.tr

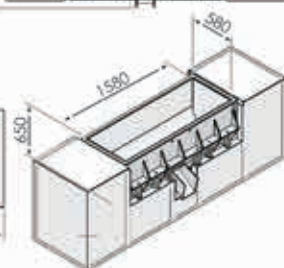
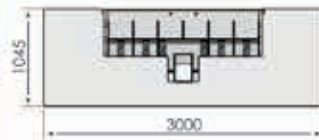
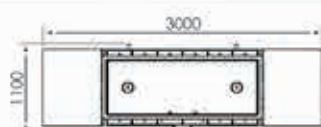
TROUGH TYPE OF
VIBRATORS

series **TVM**

TVM 500



TVM 500

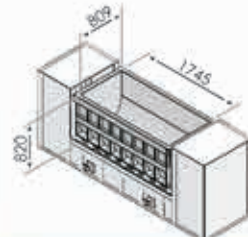


Dimensions

TVM 1000



TVM 1000



Dimensions

TVM 500/2300



TVM 500 / 2300



Dimensions

SPECIFICATION

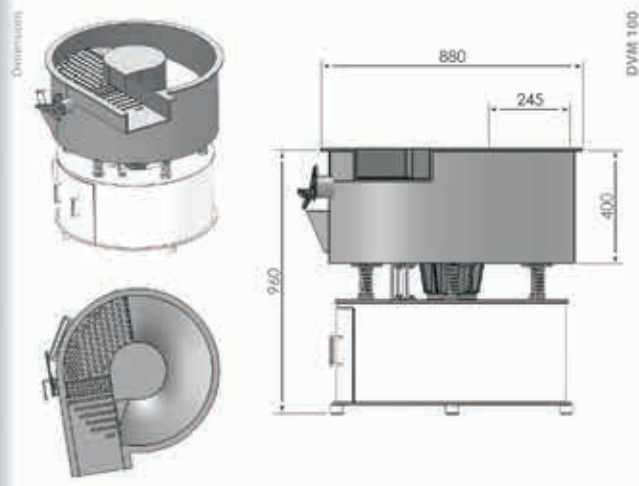
Description	TVM 40	TVM 100	TVM 200	TVM 350	TVM 500	TVM 500 / 2300	TVM 1000
Total volume of bowl (lt.)	53	130	240	380	550	550	1180
Bottom P.U. layer of the trough (mm)	10	15	15	16	18	18	25
Side wall P.U. layer of the trough (mm)	8	10	12	12	16	12	18
Dimension of working trough (mm)	590 x 290 x 290	1000 x 400 x 400	1240 x 440 x 475	1250 x 520 x 520	1580 x 550 x 645	2300 x 450 x 470	1750 x 820 x 850
Engine power (kW), 380V / 50Hz	0,55	1,1	1,5	1,1 x 2	1,1 x 2	1,1 x 2	4 x 2
Engine (RPM)	1500	1500	1500	1500	1500	1500	1500
Dosage pump (Slit/7bar)	standard	standard	standard	standard	standard	standard	standard
Noise isolating cover	optional	optional	optional	optional	optional	optional	optional
Weight (kg)	80	300	400	750	1050	1180	2500
Special el. box (included speed control)	optional	optional	optional	optional	optional	optional	optional

FEATURES:

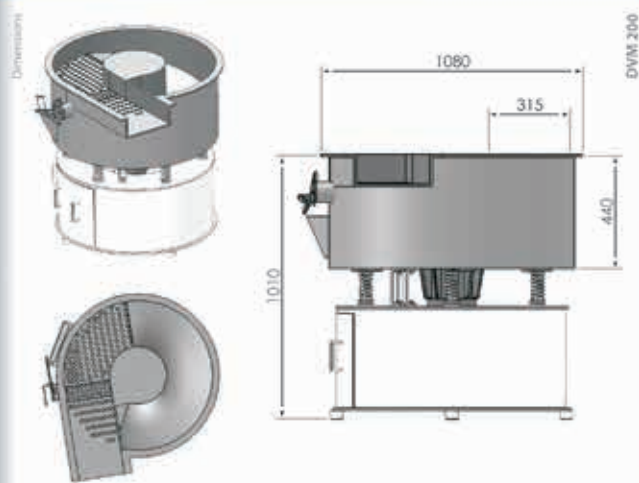
- ✓ Long life of working bowl spayed by polyurethane layer of 2-3 mm thickness
- ✓ Short drying process reached by using drying corn granules
- ✓ High-performance "V" type engines
- ✓ Changeable vibration level
- ✓ Optional equipments

series
DVM

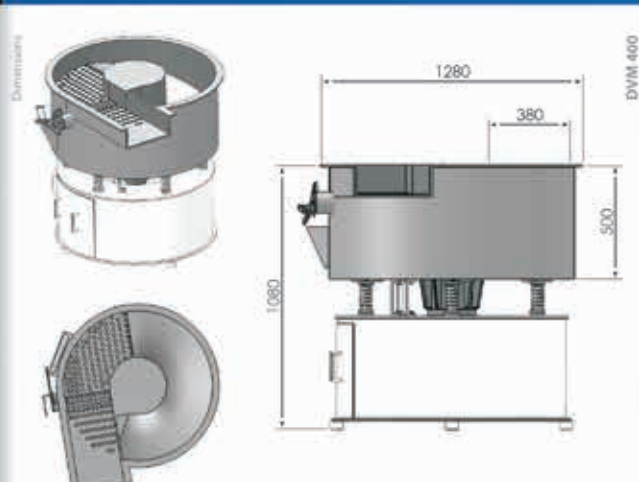
CIRCULAR TYPE OF DRYERS



DVM 100



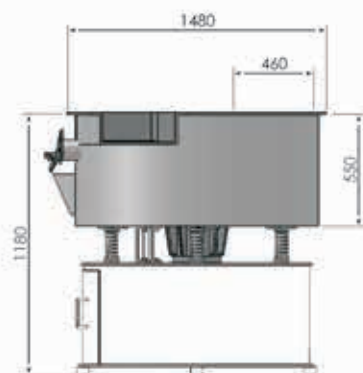
DVM 200



DVM 400

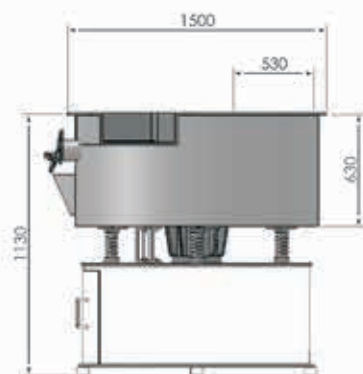


DVM 600



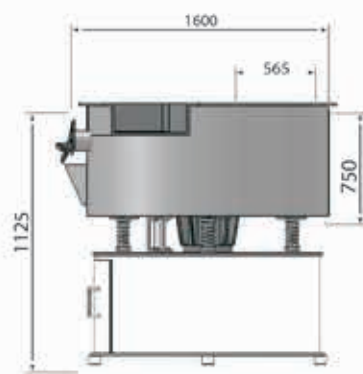
Dimensions

DVM 800



Dimensions

DVM 1000



Dimensions

SPECIFICATION

Description	DVM 100	DVM 200	DVM 400	DVM 600	DVM 800
Diameter of working bowl (mm)	800	990	1200	1300	1500
Engine power (kW), 380V / 50Hz	1,1	1,1	2,2	2,2	4
Engine (RPM)	1500	1500	1500	1500	1500
Temperature of the corn granules (°C)	50	50	50	50	50
Max. heating power (Watt)	800	1000	1000	1600	2400
Integrated separating unit	standard	standard	standard	standard	standard
Weight (kg)	250	350	480	570	920

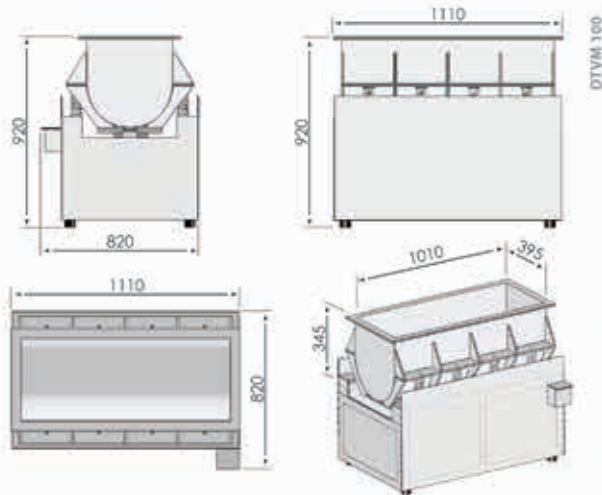
FEATURES:

- ✓ Long life of working trough spayed by polyurethane layer of 2-3 mm thickness
- ✓ Short drying process reached by using drying corn granules
- ✓ High-performance „V” type engines
- ✓ Heating element built in the construction of trough
- ✓ Suitable for drying of long work pieces

series DTVM

TROUGH TYPE OF DRYERS

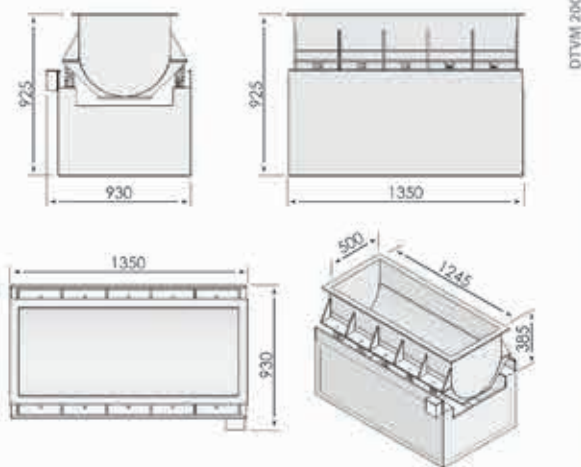
Dimensions



DTVM 100



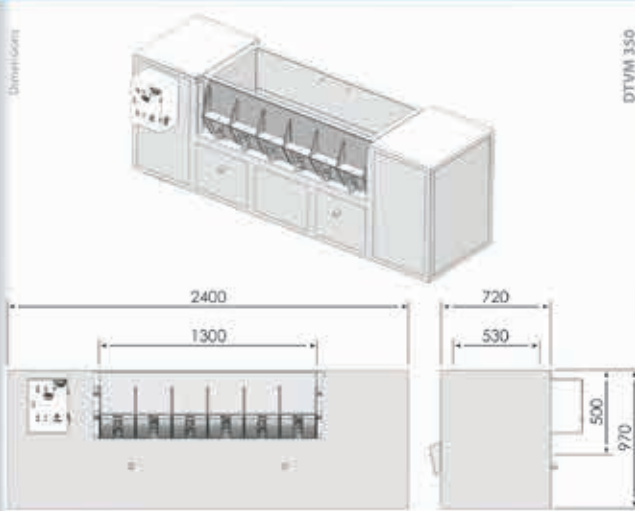
Dimensions



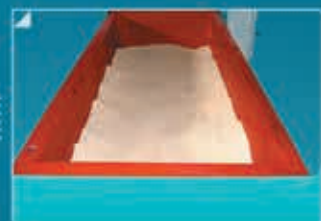
DTVM 200



Dimensions

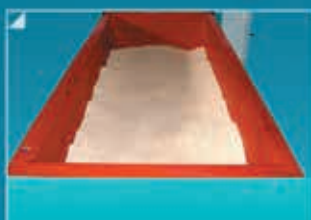


DTVM 350

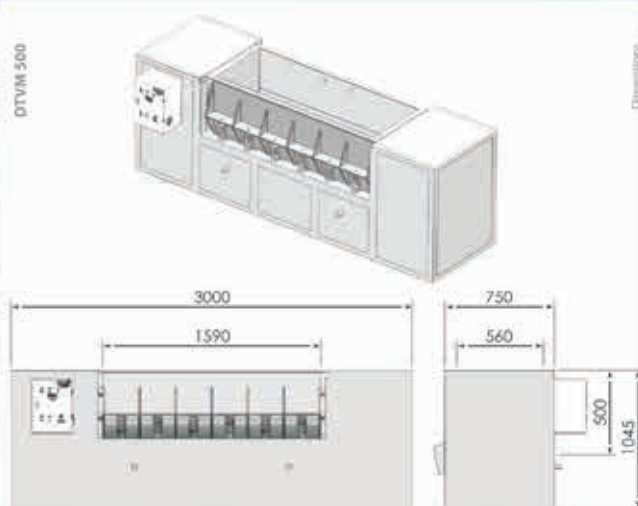




DTVM 500



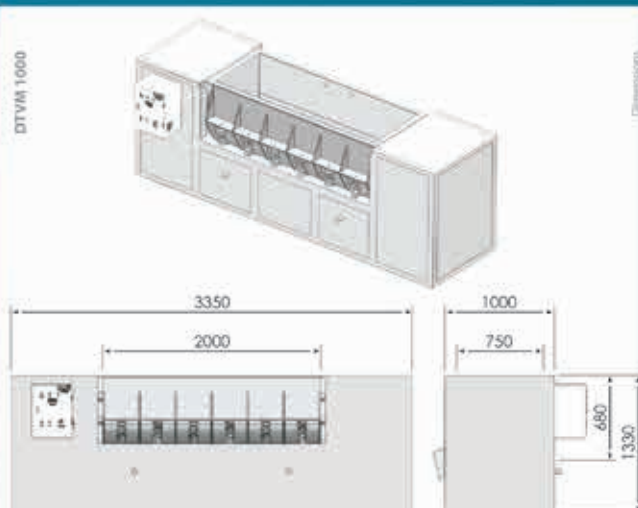
DTVM 500



DTVM 1000



DTVM 1000



SPECIFICATION

Description	DTVM 100	DTVM 200	DTVM 350	DTVM 500	DTVM 1000
Total volume of the trough (lt.)	100	200	350	500	1000
Engine power (kW), 380V / 50Hz	1,1	1,1	2 x 0,75	2 x 1,1	2 x 2,2
Engine (RPM)	1500	1500	1500	1500	1500
Weight (kg)	270	370	500	800	1600
Special el.box	optional	optional	optional	optional	optional

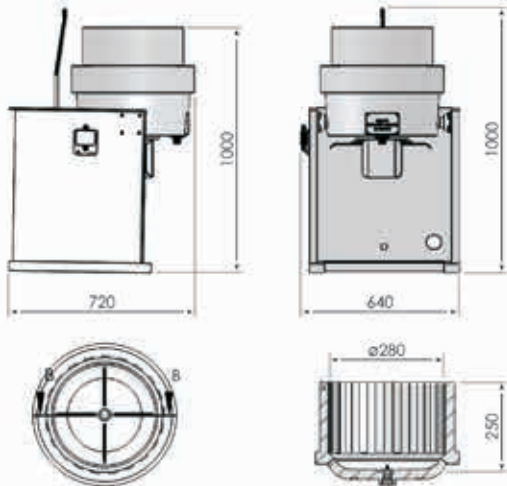
FEATURES:

- ✓ Compared to vibratory machines the performance of centrifugal finishing machines is up to 10 times faster
- ✓ Suitable for processing of small work pieces
- ✓ Machine main body is made from aluminium casting
- ✓ Working bowl and plate is made from hot casting polyurethane 90 shore
- ✓ Easy operation, manual or automatic unloading unit
- ✓ Electrical panel is designed according to European Standards
- ✓ Water resistant and long lasting double layer of Epoxy paint
- ✓ All centrifugal finishing machines have standard electrical box, equipped with time control, speed control unit

series
KSM

CENTRIFUGAL DISC
FINISHING MACHINES

Dimensions

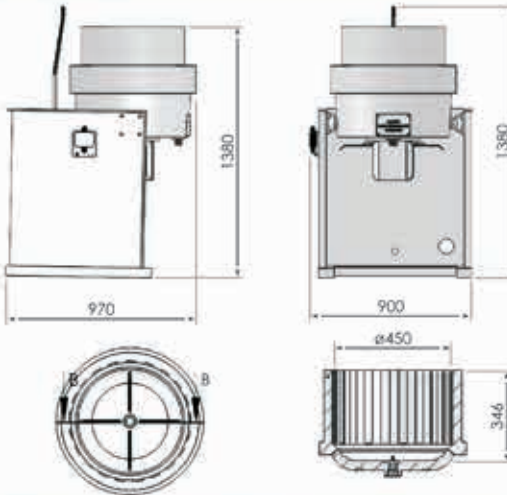


KSM 18

KSM 18



Dimensions

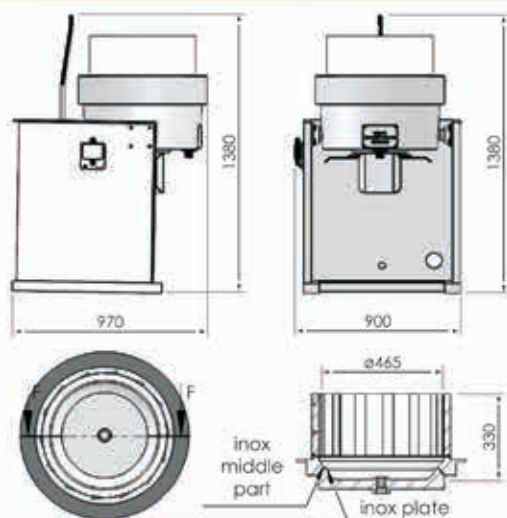


KSM 60

KSM 60



Dimensions



KSM 60 INOX

KSM 60 INOX



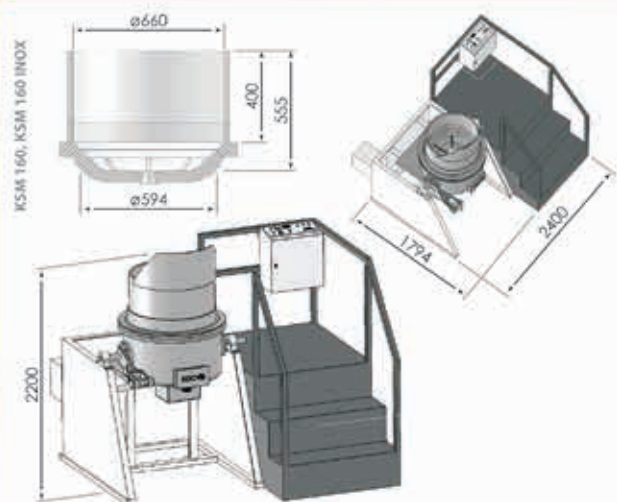
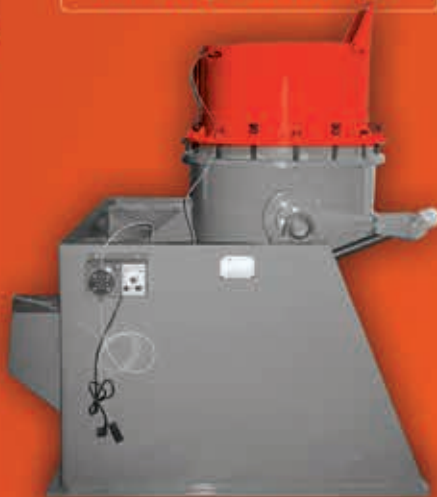
KAYAKOCVIB

www.kocvib.com | www.kocvib.com.tr

CENTRIFUGAL DISC
FINISHING MACHINES

series **KSM**

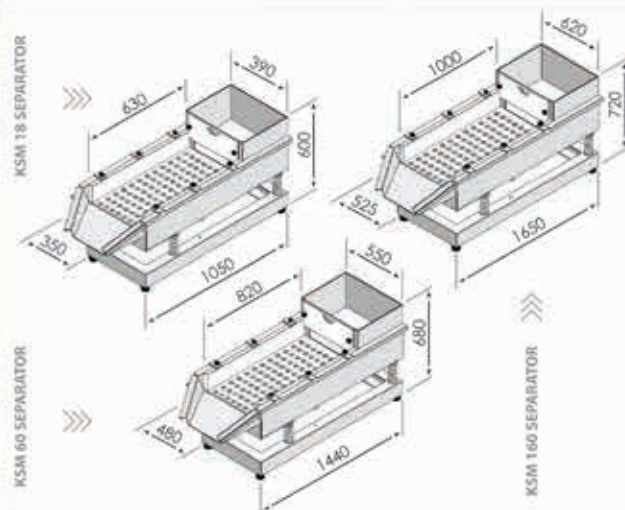
KSM 160, KSM 160 INOX



SPECIFICATION

Description	KSM 18	KSM 60	KSM 60 INOX	KSM 160	KSM 160 INOX
Working bowl gross volume (lt.)	21	63	63	179	179
Diameter of the working bowl (mm)	340	520	520	720	720
Engine power (kW), 380V / 50 Hz	0,75	2,2	2,2	5,5	5,5
Engine (RPM)	1500	1500	1500	1500	1500
Dosage pump	standard	standard	standard	standard	standard
Weight (kg)	120	380	380	1100	1100
Unloading system	manual	manual	manual	manual	manual

SEPARATOR



SPECIFICATION

Description	SEPARATOR 18	SEPARATOR 60	SEPARATOR 160
Engine power (kW), 380V / 50Hz	0,37	0,55	1,1
Engine (RPM)	1500	1500	1500
Weight (kg)	70	110	200



series ENVIRO

WASTEWATER TREATMENT AND RECYCLING SYSTEM



BEFORE



AFTER



- **High-capacity** of wastewater treatment - 10 tons per day, 1000 litre / h.
- **Smaller and more effective** in comparison to press filters
- **Closed cycle save up to 98% of water and 95% of compounds** used for de-burring, degreasing or polishing
- **Full-automatic control system** - PLC software and touch screen display
- **Proven engine** powering all KOCVIB machines
- **Easy and fast exchange** of the polyurethane baskets with mud
- **Ergonomic design** for easy operation
- Significant decrease of the operating costs
- Environmentally friendly technology
- Any pollution of workspace and environment
- Nearly unattended operation

KAYAKOCVIB
SINCE 1994



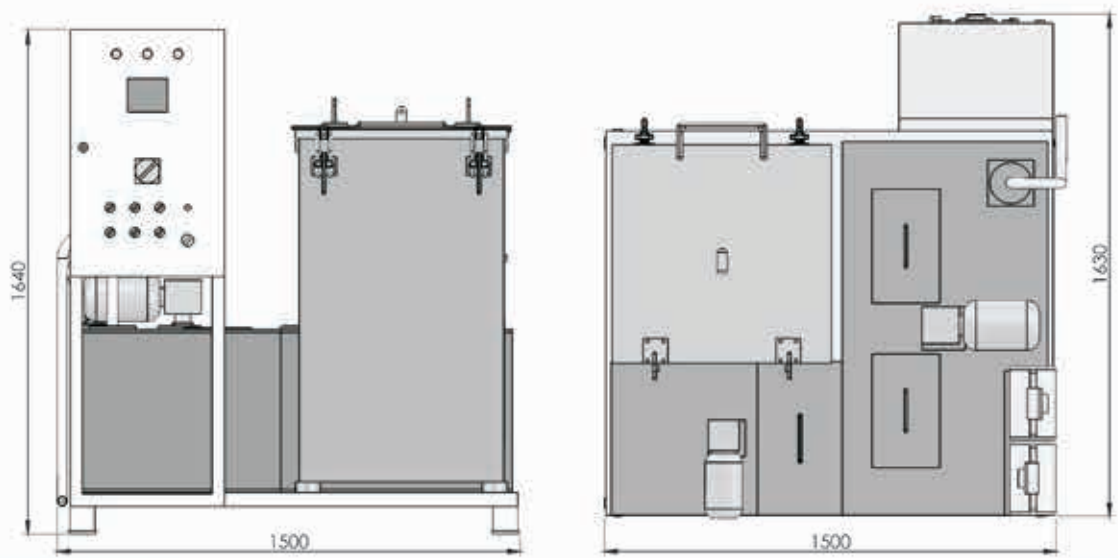
www.kocvib.com.tr

www.kocvib.com

WASTEWATER TREATMENT
AND RECYCLING SYSTEM

series **ENVIRO**

RECYCLING SYSTEM

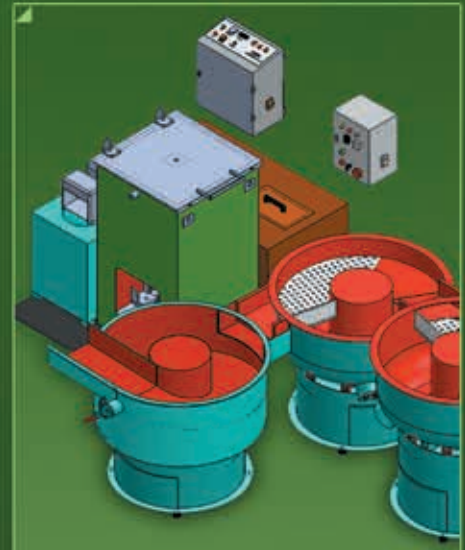


Dimensions



SPECIFICATION

Description	Value
Capacity (l / hr.)	1000
Sludge retention capacity (l / kg)	14 / 23,8
Centrifugal stage (G)	2500
Engine (RPM)	2500
Waste water tank capacity (l)	400
Processed water tank capacity (l)	200
General Installation Dimensions, W x D x H (mm)	1500 x 1500 x 1640
Engine power (kW), 380V / 50Hz	2,2
All system power requirement (kW)	4,2



ABRASIVE MEDIA

ACCESSORIES



CERAMIC MEDIA



CERAMIC MEDIA



PORCELAIN MEDIA



PLASTIC MEDIA



CORN GRANULES



MG 30



MG 16



MG 8



MG 20



MG 12



MG 4

CERAMIC MEDIA (DE-BURRING)

Shape	Type	Dimension	
Triangle	A/C	40 x 40	$a \times b$
Triangle	S/C	30 x 30	
Triangle	A/C	30 x 30	
Triangle	S/C	25 x 25	
Triangle	S/C	20 x 20	
Triangle	A/C	20 x 20	
Triangle	A/C	16 x 16	
Triangle	S/C	16 x 16	
Triangle	S/C	12 x 12	
Triangle	A/C	12 x 12	
Triangle	S/C	10 x 10	$a \times b$
Triangle	S/C	6 x 6	
Cylinder	A/C	10 x 20	$a \times b$
Cylinder	A/C	16 x 32	
Tri-Star	A/C	10 x 10 x 12	$a \times b \times c$
Tri-Star	A/C	18 x 18 x 20	
Eclipse	A/C	15 x 15 x 6	
Eclipse	A/C	20 x 20 x 8	

PORCELAIN MEDIA (POLISHING)

Shape	Type	Dimension	
Cylinder	A/C	4 x 6	$a \times b$
Cylinder	A/C	3 x 7	
Cylinder	A/C	4 x 10	
Cylinder	S/C	4 x 10	
Cylinder	A/C	6 x 10	
Cylinder	S/C	6 x 10	
Cylinder	S/C	7 x 15	$a \times b$
Ball	-	$\phi 4$	
Ball	-	$\phi 8$	

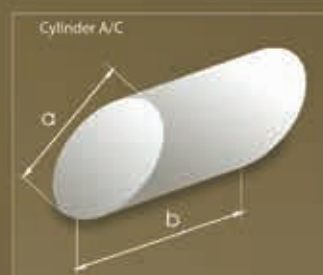
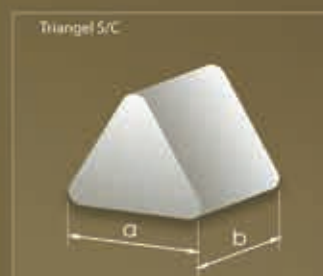
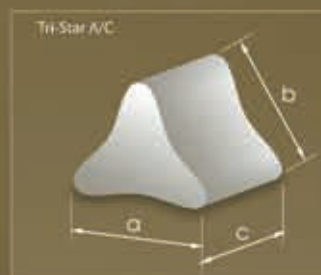
PLASTIC MEDIA

Shape	Type	Dimension	
Cone	-	22 x 22	$a \times h$
Cone	-	30 x 30	
Cone	-	40 x 40	
Cone	-	50 x 50	
Cone	-	60 x 60	
Pyramid	-	60 x 60	$a \times h$
Pyramid	-	50 x 50	

CORN GRANULES (DRYING)

MG 4, MG 8, MG 12, MG 16, MG 20, MG 30, MG 40	packing 20 kg
--	---------------

DIMENSIONS



COMPOUNDS

028 Description: degreasing, derusting, cleaning Specification: used for degreasing, derusting, cleaning for all kind of materials before deburring or polishing process. Suitable for: steel, stainless steel, brass, zinc, aluminium, copper and copper alloys Ph: 1-2 Density: 1,50 gr / cm ³ Package: 30 kg / plastic drum	028-S Description: degreasing, cleaning compound for all kind of metal surfaces Specification: used for degreasing, general purpose, cleaning of materials before deburring or polishing process Suitable for: steel, brass, zinc, aluminium, copper and copper alloys Ph: 3-4 Density: 1,50 gr / cm ³ Package: 30 kg / plastic drum	943 Description: deburring, polishing, cleaning compound Specification: used for deburring, polishing, anti corrosion of ferritic materials Suitable for: steel, stainless steel Ph: 8-9 Density: 1,35 gr / cm ³ Package: 30 kg / plastic drum	
085 Description: deburring, polishing, compound Specification: used for deburring, polishing non ferritic materials Suitable for: stainless steel, aluminium, zinc, brass, copper and copper alloys Ph: 9-10 Density: 1,35 gr / cm ³ Package: 30 kg / plastic drum	TpA Description: anti corrosion protection compound Specification: used for corrosion protection of steel material to prevent rust in long term Suitable for: steel materials Ph: 9-10 Density: 1,56 gr / cm ³ Package: 30 kg / plastic drum	P850 (paste) Description: high polishing effect for stainless steel, brass, stainless steel Specification: used in vibratory bowls with 085 compound to increase polishing effect Suitable for: stainless steel, brass, aluminium, zinc Package: 25 kg / plastic drum Note: please contact with technical department for individual requirements	D160 (powder) Description: degreasing, cleaning effect for all kind of materials Specification: excellent degreasing effect with cleaning effect Suitable for all kind of materials Package: 25 kg / bag

ABOUT US

Founded in 1974 with the name KOC KUMLAMA, our firm established the first surface sand blasting facility as a sub-contractor in Turkey and has contributed to the industry by responding to the demands of the market for many years.

By developing its operations on surface processings, our firm has kept up with the advancing technologies by starting to produce deburring, polishing, drying vibrators and the abrasives used in these machines after 1993. Strengthening its infrastructure by giving high priority to quality and R&D, our firm has made all necessary preparations in order to keep up with the developing and changing market conditions and has set up its production according to the demands of its customers.

Our firm has made its first export to Germany in 1997 and proved its quality in the European market. In the following years, our firm has received orders from France, United States, Canada and other Middle Eastern countries and is continuing its production and sales with its own equity capital.

Our objective is continue production at the European standards by aiming a conception of continuous and high quality service.

CONTACT INFORMATION

Factory

İkitelli Organize Sanayi Bölgesi
Pik Dökümcüler Sanayi Sitesi A6 Blok No:5
34670 İkitelli / İstanbul - Turkey

Phone

+90 (212) 485 27 72
+90 (212) 485 27 73

Web

www.kocvib.com
www.kocvib.com.tr

Branch

Ortim Sanayi Sitesi Orta Mah.
Atayol Cad. No:13 K Blok No:8
Tuzla-İstanbul-Türkiye

Fax

+90 (212) 485 27 75

E-mail

koc@kocvib.com
koc@kocvib.com.tr