

**CIRCULAR VIBRATORS CD**

## TROWAL SURFACE FINISHING

### Circular Vibrators model range CD

#### **Robust and economical!**

Trowal circular vibrators can be used for the surface finishing of a multitude of different parts and processing objectives. Their scope of applications ranges from the aggressive deburring and radiusing all the way up to high gloss polishing of delicate work pieces, i.e. from aggressive cutdown to generating a pre-plate surface finish. Trowal circular vibrators are used not only as economical "stand-alone" machines but can also be integrated into interlinked, fully automatic manufacturing systems.

Trowal circular vibrators of the model range CD have an integrated screening system consisting of manually or pneumatically operated separation flap and a built-in separation screen. Their main characteristics are their robust design and their competitive price. The CD range consists of 6 models with work bowl volumes from 110 up to 1200 litres.



	CD 110	CD 200	CD 300	CD 400	CD 600	CD 1200
Work bowl Gross volume (l)	110	200	350	420	600	1.200
Usable volume (l)*	66	100	176	240	380	900
Largest work piece dimension (mm)	160	180	220	250	280	360
Screen area (cm <sup>2</sup> )	1.580	2.020	3.445	4.270	5.830	8.750
Drive power at 1.500 RPM	1,0 kW	1,0 kW	2,6 kW	2,6 kW	4,0 kW	8,0 kW
RPM range (RPM)	1.000/ 1.500	1.000/ 1.500	1.000/ 1.500	1.000/ 1.500	1.000/ 1.500	1.000/ 1.500
Max. centrifugal force (N)	17.540	18.710	21.000	33.680	72.980	138.470
Total weight, empty (kg)	315	413	633	800	1.140	2.400
Accessories						
Magnetic separator	MS 101x14	MS 101x14	MS 134x24	MS 134x24	MS 134x31	MS 168x36
Vibratory driers	G 100	G 200	G 200	G 500	G 500	G 1000

\*Part geometry, material and delicacy are important for the determination of the media/work piece ratio.

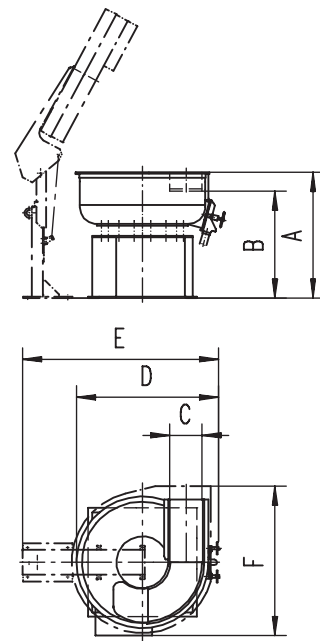
CD	A	B	C	D	E	F
110	1029	869	190	1062	1490	1050
200	1087	914	220	1085	1560	1350
300	1158	957	302	1330	1740	1350
400	1193	977	326	1480	2160	1500
600	1382	1154	370	1665	2400	1750
1200	1460	1200	457	2108	2900	2100

Dimensions (in mm)

CD vibrators are universal mass finishing machines which can be used for a wide range of applications:

- Flat work bowl bottom
  - ideal for processing of delicate parts
- Large opening between work bowl bottom and separation flap
- Extra long separation screens
  - For easy separation of big, flat parts
- Pneumatically activated separation flap (standard for CD 400, 600 and 1200)
- Accessories
  - Acoustic lids
  - Compound dosing systems
  - Dosing systems
  - Magnetic separators
  - Drier etc.

Please call us for more information!



CB Circular vibrator with accoustic lid