

MACHINERY

Single Phase / Low Cost



SHARMIC ENGINEERING LIMITED
SURFACE FINISHING EQUIPMENT & CONSUMABLES

Low cost finishing machine solutions for the small light user or hobbyist.
Easy to install without special requirements and with domestic single phase supply 230V.

SMALL BARRELLING MACHINES



Heavy duty burnishing barrel machines for deburring, grinding and polishing metal items.

- Six side barrel bodies for perfect results, made in polypropylene.
- Single phase with optional variable speed controller.
- Quick release lid.
- 3 sizes of small barrelling machine to suit all your needs 6, 12 and 18 litre capacity.
- Choice of machine configurations using a mixture of 3 or 6 litre barrels available at a supplement.

SPECIFICATION			
MODEL	RB 6	RB 12	RB 18
Capacity	6 litre	12 litre	18 litre
Supply	1.9A, 220/240 Volts ac. 42 rpm	2.1A, 220/240 Volts ac. 42 rpm	2.4A, 220/240 Volts ac. 42 rpm
Weight	18KG	22KG	26KG
Dimensions	40 x 30 x 57cm	65 x 30 x 57cm	94 x 30 x 57cm
Standard Configurations	1 x 6 litre barrel body	2 x 6 litre barrel bodies	3 x 6 litre barrel bodies

DISC FINISHING MACHINES



- TS = Tall Stand.
- 10 litre & 18 litre models can be built into a combinational unit for both wet and dry use.
- Combinations up to a maximum of 3 units.



SPECIFICATION						
MODEL	DFM 6	DFM 10	DFM 10 TS	DFM 18	DFM 18 TS	DFM 30 TS
Capacity	6 litres	10 litres	10 litres	18 litres	18 litres	30 litres
Supply	230V; 50Hz	230V; 50Hz	230V; 50Hz	230V; 50Hz	230V; 50Hz	230V; 50Hz
Power	0,3kW	0,4kW	0,4kW	0,65kW	0,8kW	1,55kW
Dimensions	525x486x702 mm	420x520x895 mm	495x812x1760 mm	493x606x1024 mm	460x886x1710 mm	513x1118x1780 mm
Weight	33kg	51kg	85kg	66kg	118kg	168kg
Diameter	210mm	265mm	265mm	320mm	320mm	400mm

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DELUXE SINGLE PHASE CIRCULAR FINISHING MACHINES



SPECIFICATION		
MODEL	SPB 6	SPB 10
Container Volume	6 litre	10 litre
Container Ø / Cross Section	280 mm	310 mm
Dimensions	330 x 330 x 420 mm	420 x 380 x 450 mm
Weight	23 kg	25 kg
Power	0,15 kW	0,15 kW

SMALL TUMBLING MACHINES



A simple, low cost, single phase machine. Ideally suited for small batches/small components, to perform a variety of finishing processes especially in the jewellery and computer industries.

AV = Standard machine complete with outlet and lid.

SS = Ball burnishing model for AV25 & AV40 only complete with discharge door.

DC = Discharge door for easier unloading on model 75.

TD = Tilting device for bowls on 40 & 75 models. MS75 media separator. Manual separating screens available in 1/4" 3/8" 1/2" 3/4" 1".

SPECIFICATION				
MODEL	Diameter	Bowl Width	Bowl Depth	Capacity/Litre
TV5	8"	4"	3.75"	1.4
TV10	10"	3.5"	5"	2.8
AV18	12"	4"	4.25"	5.04
AV25	14"	3.5"	5.75"	6.15
AV40	17"	4.25"	7"	9.8
AV75	21"	7"	9.5"	21.00