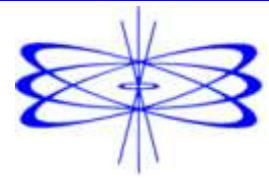


BOULTON



WILLIAM BOULTON VIBRO-ENERGY® FINISHING MACHINES -

For mass deburring, deflashing, descaling, smoothing, radiusing and polishing of all components.



**BASE SERIES
MACHINE DATA**



Model	FM-1	FM-3	FM-5	FM-10	FM-20	FM-40
Working Volume	1 cu.ft. 28 litres	3 cu.ft. 85 litres	5 cu.ft. 142 litres	10 cu.ft. 283 litres	20 cu.ft. 566 litres	40 cu.ft. 1133 litres
Motor Power	0.13 HP 0.95 kW	0.7 or 2.4 HP 0.5 or 1.8 kW	2.4 or 5 HP 1.8 or 3.7 kW	2.4 or 5 HP 1.8 or 3.7 kW	5 HP 3.7 kW	10.3 HP 7.75 kW
Maximum Workmass Weight	150 lb. 68 kg	400 or 1500 lb. 182 or 682 kg	1500 or 2800 lb. 682 or 1277 kg	1500 or 2800 lb. 682 or 1277 kg	2800 lb. 1277 kg	5000 lb. 2273 kg
Overall Height	29 in. 735 mm	32 in. 810 mm	40 in. 1016 mm	43.5 in. 1105 mm	50 in. 1270 mm	81.25 in. 2064 mm
Bowl Diameter	23 in. 584 mm	30 in. 762 mm	47 in. 1194 mm	50 in. 1270 mm	58 in. 1473 mm	75 in. 1905 mm
Channel Width	8 in. 203 mm	10.25 in. 260 mm	12 in. 305 mm	13.5 in. 343 mm	17.25 in. 438 mm	20.5 in. 521 mm
Channel Depth	6.5 in. 165 mm	10 in. 254 mm	12 in. 305 mm	14 in. 356 mm	18.5 in. 470 mm	27 in. 686 mm
Lining Options	Polyurethane or Rubber	Polyurethane or Rubber	Polyurethane or Rubber	Polyurethane or Rubber	Polyurethane or Rubber	Polyurethane or Rubber
Shipping Weight	125 lb. 57 kg	265 lb. 120 kg	800 lb. 364 kg	870 lb. 395 kg	2300 lb. 1027 kg	3300 lb. 1500 kg



**DR SERIES
MACHINE DATA**



Technical Specifications - DR Series

Model	FM1-DR	FM3-DR	FM5-DR	FM10-DR	FM20-DR	FM40-DR
Capacity (cu.ft./litre)	1/28	3/85	5/141	10/283	20/566	40/1133
Max workmass weight (kg)	68	182	341	682	1364	2268
Bowl diameter (mm)	577	810	1180	1270	1475	1905
Overall height (mm)	735	940	1075	1255	1470	2065
Height to bowl lip (mm)	725	925	1050	1180	1410	2015
Annular channel width (mm)	205	260	285	355	438	520
Channel working depth (mm)	165	255	290	356	470	620
Parts discharge height (mm)	625	775	875	990	1120	1820
Separation screen area (m ²)	0.10	0.16	0.24	0.30	0.44	0.65
Rubber lining thickness (mm)	9	12	16	16	16	20
P.U. lining thickness (mm)	10	15	15	20	25	25
Static net weight (kg)	70	170	322	475	1135	1570
Vibro-Motor Power (kW)	0.15	0.50	1.80	3.35	4.80	7.75
Voltage	200 to 500 v, 3 phase, 50 or 60 Hz					

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