Kemet 48/56 Models

These Precision Diamond Flat Lapping & Polishing Machines, are available as open face and pneumatic lift with a diamond dispensing system. Equipped with a serrated lapping plate consisting of 16 segments* for the Kemet 48 and 24 segments for the Kemet 56, the individual cast iron segments are faced with Kemet Composite material bolted to a support plate.

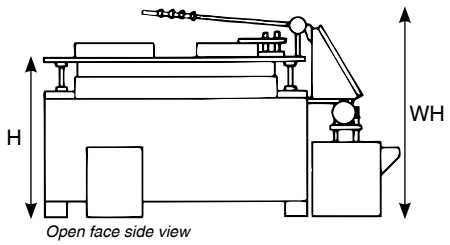
** Solid plate option available for Kemet 48"*

Features & Benefits:

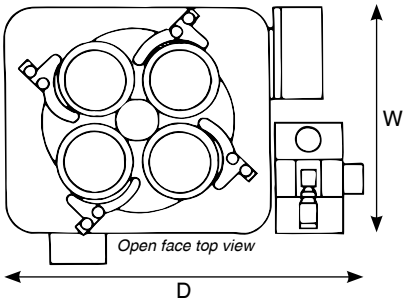
- Higher capacity
- 3 or 4 conditioning rings
- Heavier and larger parts (up to 505 mm for Kemet 48 and 578 mm for Kemet 56)
- Water cooling option available

Option		Open Face		Pneumatic Lift	
Machine Model		**48**	**56**	**48**	**56**
Height (H)		1010 mm	1030mm	2350 mm	2260 mm
Working Height (WH)		-	-	1390 mm	1400 mm
Width (W)		1510 mm	1700 mm	1510 mm	1700 mm
Depth (D)		2000 mm	2020 mm	2520 mm	2520 mm
Approx. Weight		3400 kg	4100 kg	4000 kg	5000 kg
Lapping Plate outside Diameter		1219 mm	1422 mm	1219 mm	1422 mm
Lapping Plate Speed		48 rpm	48 rpm	48 rpm	48 rpm
Conditioning Ring inside Diameter	**3 ring**	505 mm	578 mm	505 mm	578 mm
	4 ring	432 mm	530 mm	432 mm	530 mm
Max load per Conditioning ring	**3 ring**	375 Kg	400 Kg	375 Kg	400 Kg
	4 ring	325 Kg	350 Kg	325 Kg	350 Kg
Main Drive Motor		7.5 kW	11 kW	7.5 kW	11 kW
Abrasive pump motor		0.18 kW	0.18 kW	0.18 kW	0.18 kW
Abrasive Tank capacity		115 Litres	115 Litres	115 Litres	115 Litres
Waste tank capacity		37 Litres	37 Litres	37 Litres	37 Litres
Standard Electrical Supply		220V or 380V or 415V 3 Ph 50Hz*			

** Other voltages available upon request*



Open face side view



Open face top view

Recommended Accessories	Machine Model	
	48	**56**
Cast Iron Conditioning Rings - Solid for 4 Ring Machine - Set of 4	360235	360749
Cast Iron Conditioning Rings - Solid for 3 Ring Machine - Set of 3	360662	*
Cast Iron Conditioning Rings - Serrated for 4 Ring Machine - Set of 4	360642	*
Cast Iron Conditioning Rings - Serrated for 3 Ring Machine - Set of 3	360833	360910
Roller Bar Bearing Assembly	360729	360869
Flatness Gauge	361304	

Recommended Consumables	Machine Model	
	48	**56**
Cast Iron Segments for 3 Rings - Set of 16	360265	361860
Cast Iron Segments for 4 Rings - Set of 16	360776	362216
Kemet Iron Lapping Plate (For 3 Rings)	351161	351170
Kemet Copper Lapping Plate (For 3 Rings)	351174	*
Kemet Copper SP2 Lapping Plate (For 3 Rings)	*	*
Kemet Iron Lapping Plate (For 4 Rings)	351042	351183
Kemet Copper Lapping Plate (For 4 Rings)	*	*
Kemet Copper SP2 Lapping Plate (For 4 Rings)	*	*

Huge range of other accessories and consumables available for the Kemet 48 & 56 Models
** Available on request*


Pneumatic Lift Version