

SM Series Straight Grinders



Powerful - Efficient - Comfortable



Standard Specifications	SM25L	SM16L	SM10L	SM25LR	SM16LR	SM10LR
Speed rpm	25000	16000	10000	25000	16000	10000
Power kW	0.82	0.82	0.82	0.82	0.82	0.82
Power hp	1.1	1.1	1.1	1.1	1.1	1.1
Weight kgs	0.75	0.75	0.75	0.73	0.73	0.73
Noise Level dbA	74	77	78	74	75	77
Air Consumption cfm	22	22	22	22	22	22
Air Consumption m ³ /min	0.62	0.62	0.62	0.62	0.62	0.62
Exhaust Type	Front	Front	Front	Rear	Rear	Rear
Length mm	223	223	223	214	214	214
Diameter mm	41	41	41	41	41	41
Hose Inlet Thread	1/4"BSPT	1/4"BSPT	1/4"BSPT	1/4"BSPT	1/4"BSPT	1/4"BSPT
Inlet Hose Dia. mm	8	8	8	8	8	8
Capnut Spanner	25500410	25500410	25500410	25500410	25500410	25500410
Chuck Spanner	25500510	25500510	25500510	25500510	25500510	25500510
6mm Collet & Capnut	12261120	12261120	12261120	12261120	12261120	12261120
Optional Accessories	SM25L	SM16L	SM10L	SM25LR	SM16LR	SM10LR
3mm Collet & Capnut	12261320	12261320	12261320	12261320	12261320	12261320
8mm Collet & Capnut	12261220	12261220	12261220	12261220	12261220	12261220
1/8" Collet & Capnut	12261620	12261620	12261620	12261620	12261620	12261620
1/4" Collet & Capnut	12261520	12261520	12261520	12261520	12261520	12261520
Stripping Kit	90055620	90055620	90055620	90055620	90055620	90055620
Replacement Motor	RMSM25	RMSM16	RMSM10	RMSM25	RMSM16	RMSM10
Motor Service Kit	55519320	55519320	55519320	55519320	55519320	55519320

Tool & Consumable Recommendations

The SM Series Straight Grinders are designed for deburring and general stock removal across a broad range of industries including Aerospace, Automotive, Die & Mould, Fabrication and Ship Building.

The following tables show consumables that are generally suitable for use with the SM Series, although you should always follow the manufacturers recommended operating speeds.

	Grinding Discs	Cut Off Discs	Sanding Bands	Flap Wheels
SM25L/LR	50mm dia.	50mm dia.	15mm dia.	up to 30mm dia.
SM16L/LR	-	-	25 & 30mm dia.	40mm dia.
SM10L/LR	-	-	38, 45 & 51mm dia.	50 & 60mm dia.

	Finishing Wheels	Caps	Cartridge Rolls	Mounted Points	Carbide Burrs
SM25L/LR	-	7mm dia.	10mm dia.	any rated 25000rpm or above	12mm dia.
SM16L/LR	-	10 & 13mm dia.	13mm dia.	any rated 16000rpm or above	12 & 16mm dia.
SM10L/LR	40 & 50mm dia.	16 & 21mm dia.	20 & 25mm dia.	any rated 10000rpm or above	16 & 19mm dia.



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