

**TEST EQUIPMENT DIVISION****VM1 & VM5 ENGINE VALVE RE-FACING MACHINES****SPECIFICATIONS**

	VM1	VM5
VALVE STEM CAPACITY:	3.175mm to 25.4mm	19mm to 33mm
VALVE HEAD CAPACITY:	Up to 139.7mm	Up to 152mm
ANGULAR ADJUSTMENT:	0°-90°	0°-90°
GRINDING HEAD:	1/2hp	1/20hp
WORK HEAD:	1/20hp	1/20hp
WET GRINDING:	Coolant supply by vane pump	Coolant supply by vane pump
DRESSING:	Universal diamond dressing tool	Universal diamond dressing tool
WHEEL DIAMETER:	Maximum available 150.0mm	Maximum available 150.0mm
WHEEL HEAD SPEED:	4000rpm	4000rpm
WORK HEAD SPEED:	68rpm	68rpm
CHUCKS:	2 x 3 jaw, self-centreing	2 x 3 jaw, self-centreing
ELECTRICAL SUPPLY:	220/250v single phase—380/440v three phase	220/250v single phase—380/440v three phase
VALVE STEADY:	—	130mm long valve steady will accommodate valve types with extended unsupported valve seats
DIMENSIONS		
HEIGHT:	380mm	380mm
LENGTH:	760mm	760mm
WIDTH:	610mm	610mm
WEIGHT:	82kg	120kg

**VM1 & VM5 ENGINE VALVE RE-FACING MACHINES**