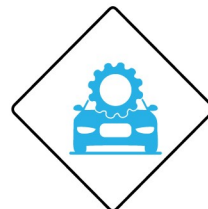


Cylinder Re-Boring Machine



Features

Quick and accurate operation is essential in cylinder reboring job. To realise it, a featured three jaw centering system is adopted in the Blue Diamond automatic boring machine.

By a special clamping device, clamping the machine to the motor block become securely and easily.

The machine is provided with three automatic Mechanism; Positive down ward Feed, instant Stopping at desired depth and retraction of the boring bar.

Quick easy and accurate tool setting is enable, with a special direct reading micrometer.

Tool lapping is quickly and accurately accomplished with a special lapping attachment and a diamond wheel.

Superior finish and precise tolerances are satisfactorily attainable.

Model		PCB 048	PCB 055	PCB 038 (With Stand)	PCB 065
Uses		Motor Cycle	Motor Cycle	Moped	Heavy Car, Medium Compressor Diesel Vehicle
		Light Car	Light & Meidum Car	Motor Cycle 100 CC	-
		Scooter	Scooter	-	-
		-	Three Wheeler Car	-	-
		-	Medium Duty Compressor	-	-
Boring Capicity	Range Of Bore mm	48.0mm (1.900) 76mm~ (3.000")	53.5 (2.100") 90 (3.700")~	38.1 mm (1.500") 60mm (2.350")	66 mm (2.600") 120 mm (5")
	Depth of bore mm	200 mm (8")	245 mm (9.700")	150 mm (6.000")	300 mm (12")
Spindle Speed (50 Cycle)	High RMP	420~	420~	460	225 RMP
	Low RMP	345~	345~	-	142 RMP
Rate of Cut	High mm/Min.	42(1.65")~	42(1.65")~	-	43 mm/Min
	Low mm/Min.	35(1.38")~	35(1.38")~	-	27 mm/Min
Rate of Feed mm		0.09~	0.09~	0.09~	0.09
Max depth of cut mm (at Low Speed)		1(0.040")~	1(0.040")~	0.8 (0.030")	1.0mm(0.040")
Motor		Single phase 1/3 HP	Single phase 1/3 HP	Single Phase 1/3 HP	Single Phase 1 HP / Three Phase 1 HP
		Single phase 1/3 HP 200v220v	Single phase 1/3 HP 200v220v	Three phase 1/3 HP	-
Net Weight (Tool Box not included) Kg. Approx		63.5	63.5	-	-