



HYDRAULIC ROLL MARKING MACHINE

INDUSTRIAL MARKING SOLUTIONS

- Easy to operate
- Automatic compensation for variation in workpiece diameters
- Rigidly fabricated, reinforced steel frame
- Stress relieved
- Can mark round workpieces upto 200 mm diameter
- Can mark flat workpieces upto 170 mm thickness
- Open back permits marking of long bars
- Serial numbers can be marked with automatic indexing
- Can mark upto 4 lines of 6 mm characters, or 8 lines of 3 mm characters
- Ample daylight permits extensive use of fixturing and tooling for almost all shapes and sizes of components
- Electrically-controlled hydraulic operations: Hydraulic cylinders operate table and marking die side
- Table pressure controls depth of mark: ensuring uniform depth
- One master tool-pedal control for operating table and die side cylinders in proper sequence
- Specially designed cylinder fitted with hardened bearings
- Die slide moves on hardened plate with rollers for precision and long life

Components that can be marked Shock Absorbers, Flanges, Elbows, Bends, Mortar Barrels, Gears, Fuses, Pistons, Couplings, Railroad Bearings, Shells, Axles, Propeller Shafts, Rock Drills, Magneto, Lock Body.

Specifications Model: EF - 200

Marking Capacity	:	4 Lines of 6 mm characters
(In Mild Steel)	:	6 Lines of 4 mm characters
	:	8 Lines of 3 mm characters
Die Slide Stroke	:	100 mm
Daylight	:	350 mm
Throat	:	90 mm
Open Back	:	Permits Marking of Long Bars
Open Distance	:	180 mm between Up - Rights
Output	:	Upto 600 per hour Depending on Length of Stroke and Shape of Component
Table Size	:	250 X 200 mm
Table Rise	:	10 mm Hydraulically, 110 mm by Handwheel
Table Pressure	:	1 T to 4 T
Floor Area	:	2000 X 2000 mm
Height	:	1500 mm
Nett Weight	:	850 kg.
Motor	:	3 HP, 1500 rpm, 440 V, 3-Phase, 50 Cycles
Pump	:	10 Litres / Min.
Hydraulic Tank	:	75 Litres
Optional	:	Job Counter, Auto Cycle

Also Available, Special Purpose Machines Wherein

- Daylight can be increased to 425 mm
- Stroke can be increased 250 mm
- Marking capacity can be increased to 8 lines of 6 mm characters