

PILLAR MOUNTED PROFILE CUTTING MACHINE CPM1300



Salient Features

- For more accurate, faster and consistent better-quality cuts
- Heavy duty pillar type, foundation mountable rugged machine
- Electromagnetic or permanent magnet tracing head
- Can cut any shape from 15mm to 1300mm dia
- The machine is designed with pantograph type arms providing direct line guiding systems
- A simple and accurate magnetic tracing system helps in maintaining repeatability of the flame cut parts
- Can be used with Oxy-Acetylene or Plasma Cutting
- The speed of the machine can be varied with an indexed selector knob
- Can cut out all kinds of shape accessories based on sample parts
- The tracing head can be moved in clockwise or anticlockwise direction by a selector switch

Technical Data

Specification	Unit	CPM1300
Cutting area	mm ϕ	Any shape from 15 to 1300
Max. straight line cut	mm	1500
Max. Cutting thickness	mm	250
Cutting speed range	mm/min	50 to 750
Power supply	Volt	AC220/250 \pm 15%, 50/60 Hz
Motor	HP	1/20 AC/DC Series FHP
Speed control	-	Variable by disc knob
Tracer movement	-	Forward/Stop/Reverse
Torch	-	Injector type to suit acetylene/LPG
Torch holder	-	Vertical movement by rack and pinion
Template position	-	Mounted on template holder or central shaft
Cutting precision	mm	Ellipse \leq 1.5mm, Square \pm 1mm
Tank size (LxWxH)	mm	1143x1143x406
Overall dimensions (LxWxH)	mm	1270x1320x1830
Weight (approx)	Kg	345