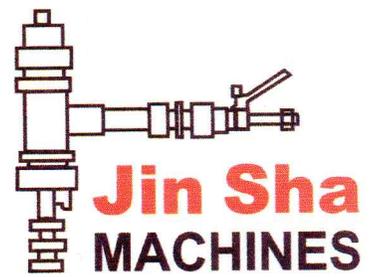


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## Portable Gantry Magnet Milling Machine JSMG1300



The Portable Magnetic Gantry Milling Machine is a three axis portable milling machine provides precise and versatile on the job milling capabilities .It is designed to be attached either to the workpiece or to the support structure beside it.The machine is used for milling large cumbersome parts many customers use this machine when welding up and remachining worn parts on production machinery like stamping presses. Long motor mount slots are easily machined often without dismantling since the milling machine can be mounted right on the workpiece .Motor mounts and pump bases are easily machined especially in tight locations .

### Technical Specifications

X stroke 1400- mm LM Guides with double nut ball screw

Y Cross stroke 1100mm LM guides with ball screw

Z Stroke 120mm with ball screw

Spindle Power Hydraulic 6.5 Hp capable of milling a 150 mm dia face mill

Feed Motor X and Y axis 1 Hp Geared PMDC Motor

Spindle Taper ISO 40

Electromagnetic Clamping total 10 nos electro magnets

Machine mounting option 16 holes are provided of dia 14 at a pitch of 120mm to mount the machine secularly and rigidly also provided is 6 nos of electromagnets for electromagnetic clamping .Machine supplied with 6.5 HP Hydraulic motor 32 LPM max cutter speed 375 Rpm machine supplied with power pack to suit above hydraulic motor

### Hydraulic Power Pack

Tank Capacity 150 litres

Pump motor 5 HP Single Phase(220V) / Three Phase

Protection Pressure Relief Valve

Speed Variation of Spindle Motor via Flow control Valves

### Control Panel

MCB FOR Over voltage / Under voltage current and Voltage

Feed control AC to DC for both X and Y axis

Magnet controls for all 10 Magnets via a Dc rectifier

Supply Voltage 220 V for Magnets/ feed and hydraulic pump Motor

Limit Switch Protection for cutting of feed motor voltage after travelling min/ max stroke

Manufactured By

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