

PORTABLE MILLING MACHINE

Our Portable Milling Machine is a versatile and accurate milling tool, capable of travelling and machining in X, Y and Z axis. it is ideal for onsite machining of rectangular areas up to **10 meters X 4 meters**.

The machine is modular and extendable as a result, the machine can be set up and used in areas with restricted access. The machine can be dismantled and transported to machining location even through smaller passages and access ways. The machine can then be assembled and setup at the machining position with minimum effort to carry out efficient and accurate milling.

These machines are designed and manufactured for rugged onsite machining operations, at the same time giving good accuracy.

Power feed for the X and Y axis with digital power controller results in efficient milling operation and consistent fine surface finish.



The use of pneumatic and hydraulic drives for the milling head results in high spindle torque for milling while keeping the weight at operating point to minimum. A combination of high powered hydraulic/Pneumatic drives and heavy duty spindles helps in rapid milling of surfaces.



Portable Milling machine can be made to specific requirement with additional provisions like tilting facility to required angle, grinding head,drilling attachment, etc

Areas of Application :

- Gear Box mounting bases
- Weapon & missile mounting base machining
- Sonar dome seat machining
- Pump and compressor mounting bases
- Any large flat surfaces requiring machining.

Type of portable Milling machine :

1.Linear Milling Machine

Linear Milling Machines have one longitudinal guideways with travel across the axis limited to 200mm.Z axis travel is limited to 150mm.

2.Gantry type milling machine

Gantry type milling machine have two guideways for longitudinal travel and crossway between the two longitudinal guideways on which the milling head moves during operation.Travel along X,Y,Z axis can be configured to specific requirements.

