

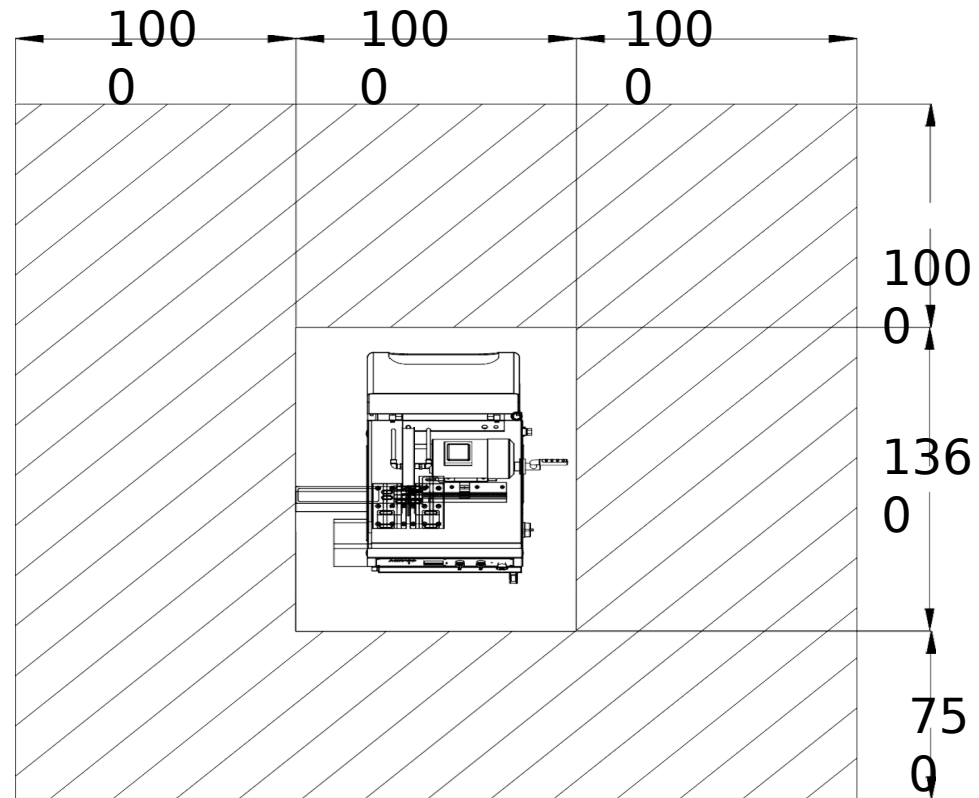
CARBIDE CUTTING MACHINE



Machine Measurement

Machine Size – L850 X B750 X H1550mm

Working Space Layout



Machine Movement



Figure 1



Figure 2

Use Fork Lift or Lift Truck – To move the machine location.

Use Pallet Truck – To locate or Positioning of Machine.



Power Connection

Three phase supply (Voltage Range: 220V, 60Hz)

Provide 3Pole MCB 16A
(or)
Industrial Socket
(L1+L2+L3+PE)

Full Load: 10.8 Amps.

Note:

Earth(N+PE) – should be less than 5Volt

Plug top should be provided if Industrial socket used at
your facility.

INSTALLATION REQUIREMENTS

Water Requirement for Preparing Coolant

- _ DEMINERAL WATER IS ADVISABLE
50 L Tank Capacity.**

Note: any water solvable coolant oil can be used.
CMPL recommended McCool coolant oil. (Anti – Corrosion
Oil)

Raito is 1:20.

INSTALLATION REQUIREMENTS

Compressed Air

Air Pressure – 5- 6 Bar

The air quality should be as per ISO Standard 8573.

We provide hose size ID 6mm OD 8mm length 1.5 metres



INSTALLATION REQUIREMENTS



- ✓ UNPACK THE MACHINE
- ✓ PLACE THE MACHINE
- ✓ CHECK ALL ACCESSORIES AS PER CHECKLIST

1. Connect the outlet pipe in MS tube
2. Connect the Inlet hose in adaptor by using 30-32 double end spanner



INSTALLATION REQUIREMENTS

Connect here Air Inlet Hose



INSTALLATION REQUIREMENTS



- ✓ **To Coolant motor connecting and coolant filling open the Machine base door.**

You can find Coolant line connector hanging inside front left corner .

Connect the both connector as shown.

INSTALLATION REQUIREMENTS



Coolant Tank need to place bottom of the Machine

OPERATING INSTRUCTIONS



Main ON/OFF Switch

Pot meter – Motor RPM controller

Operating Instructions



Cutting Motor and
Coolant Pump Start /
Stop

Coolant Pump
ON/OFF

Emergency Switch

Lamp ON/OFF Switch Sample Clamp / De clamp Switch

OPERATING INSTRUCTIONS

