



AVIT
MECHANIK PVT. LTD.

CNC Machining
Jobwork

Avit Mechanik Pvt. Ltd. specializes in CNC machining jobwork, offering high-quality custom machining solutions with a focus on accuracy and reliability. Equipped with advanced and reliable machinery, we ensure excellence and timely delivery for every project.

List of currently installed machine facility

- **CNC Table Boring Kuraki (Japan) KBT13DX with ATC**
X: 3000 mm, Y: 2000 mm, Z: 1300 mm, W: 700 mm, Table load: 12 Ton Spindle: 130 mm, Table: 1600X1800 mm Control Fanuc 15M
- **CNC Table Boring Gidding & Lewis (USA) with ATC & CNC Facing Head**
X: 3000 mm, Y: 3000 mm, Z: 1800 mm, W: 915 mm, Table: 2450 x 1550 mm, Table load: 18 Ton, Fanuc OiM-F Control
- **CNC Vertical Lathe (VTL) Schiess Froriep DZ 225 with ATC, Siemens 828 D control**
Chuck: 2250 mm, Swing: 2500 mm, Max. working height: 2000 mm under tool
- **CNC Vertical Lathe (VTL) TOS MCSK 8 with live tools with Siemens 802 D control**
Chuck: 800 mm, Swing: 1000 mm, Max. working height: 800 mm
- **Table type conventional Boring Machine TOS W 100 A with ISO 50 spindle taper with DRO**
X: 1600 mm, Y: 1150 mm, Z: 1600 mm, W: 700 mm, Table: 1250 x 1250 mm
- **Floor Type Boring Machine WMW Union BFP 130, spindle dia: 130 mm**
X: 7000 mm, Y: 2500 mm, Z: 300, W: 700 mm, with floor plates and Skoda 20 Ton rotary table
- **CNC Bed Milling Machine YCM Supermax, Fanuc O-M control with universal head**
X: 1800 mm, Y: 700 mm, Z: 700 mm, BT-50 tool holder, heavy duty

Auxiliary machines, measuring equipments & Accessories

- Surface plate size: 3000 x 2000 mm
- CNC lathe Heyligenstaedt dia: 250 mm x 3000 mm, slant bed with Siemens 808-D control
- Facing and milling heads for boring machines
- Radial drills 2 No. up to 80 mm drilling
- Milling machine 1 No.
- Big size of Verniers, micrometres, Boring gauges, Height gauges.

We look forward to machining inquiries from you!

Planned Expansion by Q3 2024

- CNC Boring Kuraki 110 mm with X = 1600 mm and Y= 1600 mm height (In process of installation)
- CNC Boring Kuraki 110 mm with X = 2000 mm and Y= 2000 mm height (Machine in transit to India)
- Conventional VTL with up to 3100 mm dia and 1850 mm height (In process of installation)
- Quality Control and Management process improvements

References

BHARAT FORGE



KALYANI



Group of companies and partners



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Installed Few Machines



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