

# MIKRON

(AN ISO 9001-2015 Company)

(Specialized in all types of belt driven Spindles, Mandrils, Arbors, Jigs & Fixture,  
and Tool room activities)



Unit – 1  
19/8, F – 2 Block, MIDC Pimpri,  
Pune – 411 018.



Unit – 2  
30/3, F – 2 Block, MIDC Pimpri,  
Pune – 411 018.

# *OUR SERVICES*

- Reconditioning all types of machine tool spindles, changing of bearings.
- Also we have developed an in house facility for grinding, Spindles of HMC/VMC will have no unwanted noise and heat generation.
- Providing 0.002mm accuracy with maximum removal of 0.05mm material from bore dimensionally, without dismantling the assembly.
- Providing the inspection report of Spindle on 300 mm long alignment mandrel.
- Precision ball screw and support grinding & thread grinding.
- Development of SPM (CNC/PLC), JIGS & Fixtures, steady rests, special tooling's, in process measuring systems, machine tool sub-assemblies, crank shaft – pot chucks, Assembly fixtures & Test Rigs.
- Job works on turning center, VMC/HMC.



## *List of Machines*

- ❖ WMW Cylindrical Grinding M/C
- ❖ Cylindrical Grinding M/C TOSS
- ❖ Thread Grinding M/C Metric
- ❖ Spline Grinding M/C
- ❖ Cylindrical Grinding M/C HMT K – 130
- ❖ Cylindrical Grinding M/C HMT G – 17
- ❖ Cylindrical Grinding M/C HMT G – 22
- ❖ Surface Grinding M/C
- ❖ CNC Lathe
- ❖ VMC Machine
- ❖ Lathe Machines
- ❖ Milling M/C
- ❖ Jig Boring M/C

## *WMW CYLINDRICAL GRINDING MACHINE*



Capacity – Dia 580 X 8000 mm

Make – WMW

Country of Origin – USA.

No. of M/C – 01 Nos

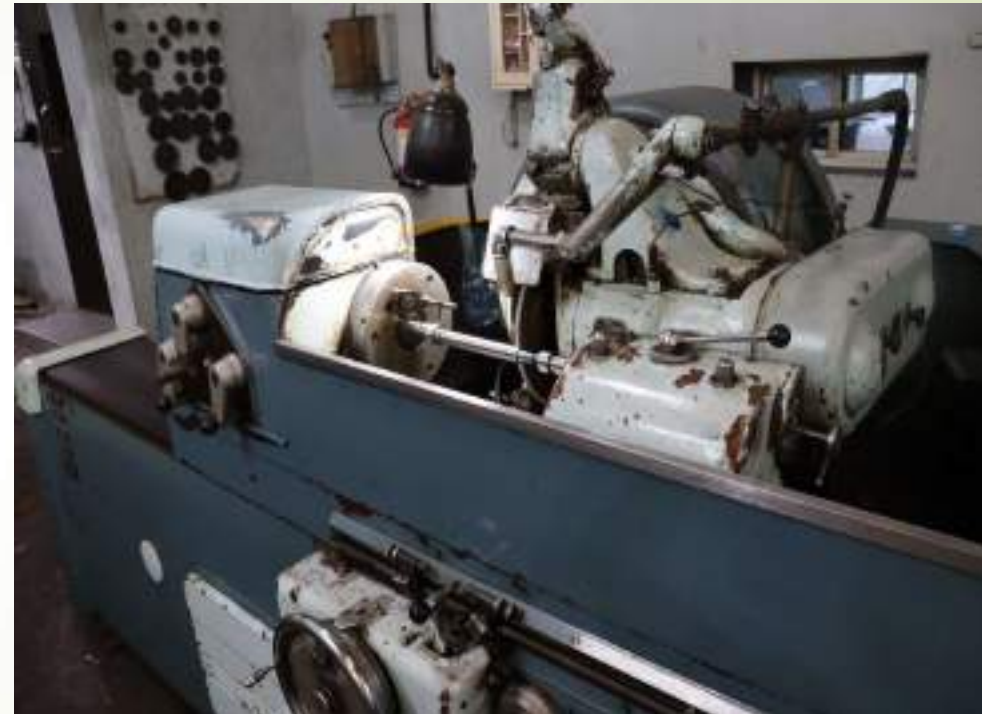


## *Cylindrical Grinding M/C TOS*



Capacity - Dia 650 X 3000 mm  
No. of M/C – 02 Nos

## *Thread Grinding M/C Matrix*



Capacity – Dia 250 X 1000 mm  
No. of M/C – 01 Nos

## *Spline Grinding M/C*



Capacity – Dia 250 X 1000 mm  
No. of M/C – 01 Nos

## *Cylindrical Grinding M/C HMT K – 130*



**Capacity – Dia 260 X 800 mm**  
**No. of M/C – 03 Nos**



## *Cylindrical Grinding M/C HMT G - 17*



Capacity – Dia 350 X 1200 mm  
No.of M/C – 03 Nos

## *Cylindrical Grinding M/C HMT G – 22*



Capacity – Dia 440 X 2000 mm  
No. of M/C – 01 Nos

## *Surface Grinding M/C*



**Capacity – 600 X 200 mm**  
**Make – Jones Shipman**  
**No. of M/C – 01 Nos**



**Capacity – 400 X 150**  
**Make – Praga Surface Grinder**  
**No. of M/C – 01 Nos**

## *Surface Grinding M/C*



Capacity – 300 X 1500 mm

Make – BLOHM HFS 15

No. of M/C – 01 Nos

## *CNC Lathe*



Capacity – Dia 210 X 200 mm  
Make – Micromatic ACE (Jobber M/C)  
No. of M/C – 01 Nos



Capacity – Dia 210 X 500 mm  
Make – Goodway GCL – 2L  
No. of M/C – 01 Nos

## *VMC Machine*



Capacity – 650 X 400 X 500 mm  
Make – YANG Eagle 600  
No. of M/C – 01 Nos

# *Lathe Machines*



No.of M/C – 06 Nos



## *Milling M/C*



No. of M/C – 02 Nos



## *Jig Boring M/C*

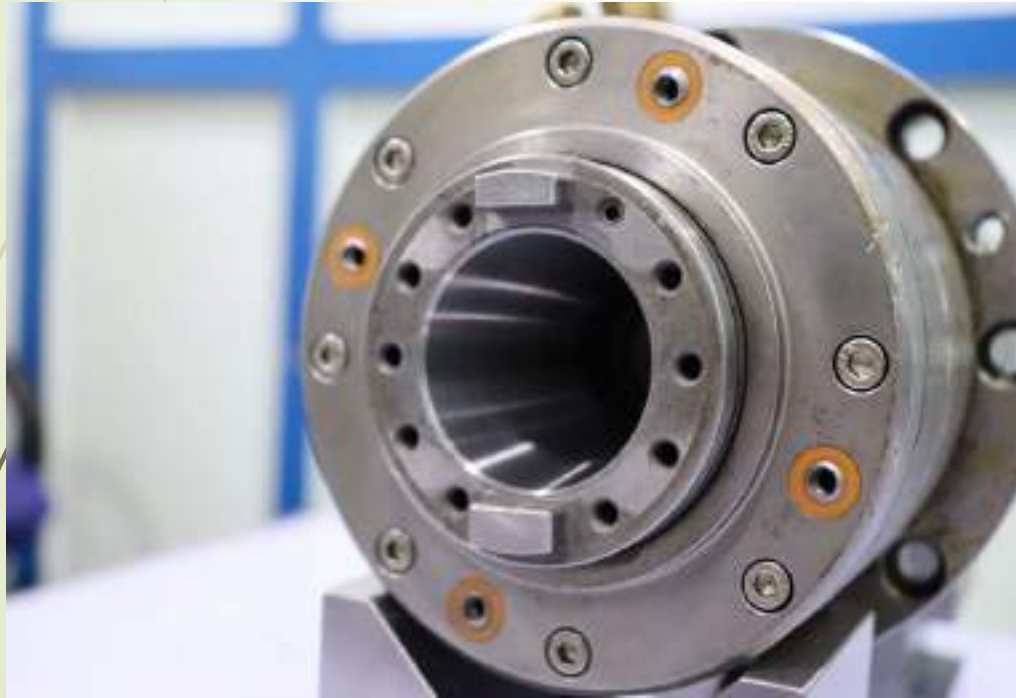


**Make – Ship MK – 03**  
**No. of M/C – 01 Nos**



**Make – HAUSER**  
**No. of M/C – 01 Nos**

*SPINDLE TAPER REWORK WITH ASSLY.*



*OUR PRODUCTS AS PER CUSTOMER NEEDS*



# JOB HOLDING FIXTURES



12/2/2020

Photo in Pamphlet company - Google Photos





## *Our Major Clients :*

- Atlas Copco Pvt Ltd
- Epiroc Mining India Ltd
- Bharat Forge Ltd
- Klingelberg India Pvt Ltd
- Force Motors
- Mahindra Vehicle Manufacturers Ltd
- Setco Spindle India Pvt Ltd
- Yamazaki Mazak India Pvt Ltd
- Eaton Fluid Power Ltd
- Endurance Technologies Ltd
- General Precision Spindle
- Spicer India Pvt Ltd
- Sparkonix India Pvt Ltd
- Maxis Motion Controls Pvt Ltd
- Ark Machtek Pvt Ltd
- Anand Machine Tools
- Ring Plus Aqua Pvt Ltd
- Thyssenkrupp Industries India Pvt Ltd, etc.....



## *Our Contact Details*

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