













Category	:-	Gear Related Machines	Serial No	:-	Not Available
Model	:-	WS1 CNC	Country	:-	Germany
Make	:-	Liebherr	Type of Machine	:-	High Speed Gear Shaper with CNC Control (CHOICE OF TWO MACHINES)
Year	:-	2019	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	India	Asking Price	:-	On Request

### Specification :-

**This machine was totally cleaned, hydraulic and coolant systems drained and cleaned, all gib adjustments were checked, all worm lashes were adjusted, all old parts specially bearings were replaced, all mostly oil leaks replaced and then the machine was fully recertified using the ISO alignment standards for CNC Gear Shaper.**

**All the old German controls were eliminated and replaced with new Siemens 808D.**

**This machine was recontrolled using a BRAND NEW 2019 YOM**

**Siemens 808D, Digital drives and AC servo motors Power CNC controlling digital Servo drives for the axes.**

**External gears, max. Ø, approx. 265 mm**

**Internal gears, max. workpiece Ø 300 mm**

**Module range 0.3 - 6**

**Length of stroke**

**0 - 55 mm**

**No. of strokes, infinitely variable**

**220 –1,100 /min**

**Feed range**

**2.4 –2,400 mm/min**

**Rotary feed**

**0.06 –4.95 mm/rev**

**Weight, approx.**

**7,300 kg**

Description :--