

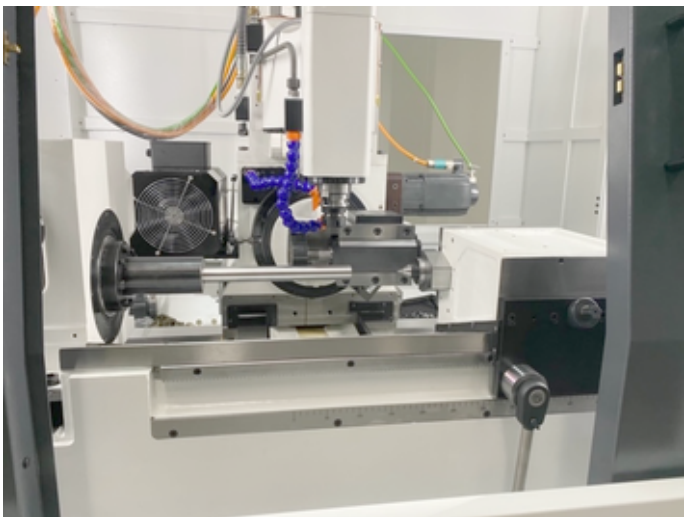
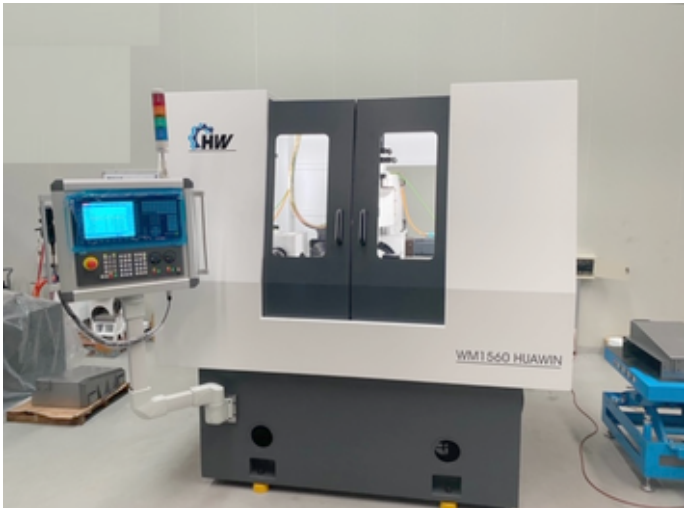
**SAM 020885****HUAWIN Type WM 1560**

<b>Group</b>	Worm milling machine
<b>Manufacturer</b>	HUAWIN
<b>Type</b>	WM 1560
<b>Controller CNC</b>	SIEMENS
<b>Youtube video</b>	<a href="https://youtu.be/wrwOEh0PCMQ">https://youtu.be/wrwOEh0PCMQ</a>



max. diameter	150 mm
Max. work piece length	600 mm
Module max.	5 mm
Cutter diameter	100 - 135 mm
Bore	25.4 / 31.75 mm
Milling cutter speeds	360 t/min
Drive milling spindle	4 kW
Travels:	
X axis	150 mm
Y axis	100 mm
Z axis	600 mm
A axis	+90 / -35 °
Work piece spindle speed	10 t/min
Torque max.	1200 Nm
Air connect	5 bar
Total power required	20 kVA
Machine's weight about	5000 kg
Overall dimensions machine:	
Length	2250 mm
Height	1700 mm
Width	2280 mm

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HUAWIN PRECISION LTD.

Worm Milling Machine

**WM1560**

### Worm Milling Machine

- Milling teeth, chamfering, spline shaft, keyway, and double lead processing are completed at one time.
- A full-cover machine and cutting fluid backflow system facilitates daily maintenance and meet worming processing requirement.



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**HUAWIN PRECISION LTD.**
*Worm Milling Machine*
**WM1560**
**Machine Specifications**

Workpiece	Spec	Unit
Max. Module	5 (8) <sup>*1</sup>	mm
Max. Diameter	150	mm
Max. workpiece length	600	
Hob		
Max. hob diameter	100-135	mm
Hob aperture	25.4, 31.75	mm
X-axis travel	150	mm
Y-axis travel	100	mm
Z-axis travel	600	mm
A axis angle	+90 -35	degrees
C-axis	Rated torque	1200 N.m
	Max. speed	10 r/min
	Chucks	Three-claw hydraulic chuck
B-axis	Power	3.8 Kw
	Max. speed	360 r/min
Power capacity	20	KVA
Air pressure source	Rated flow	30 L/min
	Pressure	0.5 Mpa
Floor space	L2250×W1700×H2280	mm
Net weight	5000	kgs

※1 Special specifications