

**SAM 020039****HUAWIN Type HW 110**

|                       |                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------|
| <b>Group</b>          | CNC Gear Hobbing Machines                                                                           |
| <b>Manufacturer</b>   | HUAWIN                                                                                              |
| <b>Type</b>           | HW 110                                                                                              |
| <b>Controller CNC</b> | HUAWIN (FANUC / SIEMENS optional)                                                                   |
| <b>Youtube video</b>  | <a href="https://www.youtube.com/shorts/h7A4TCsdFO0">https://www.youtube.com/shorts/h7A4TCsdFO0</a> |

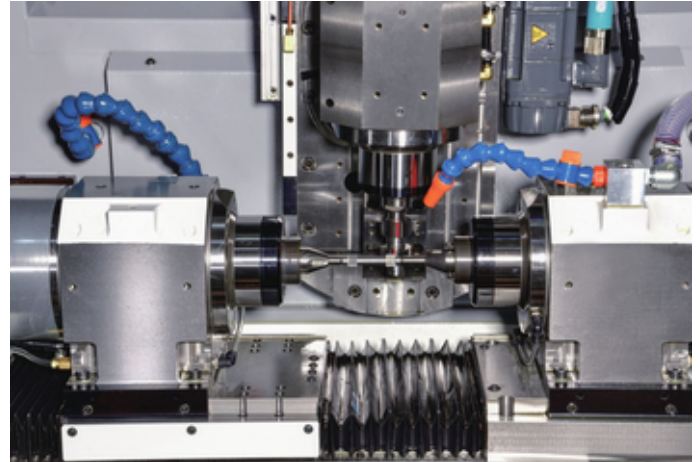


|                               |             |
|-------------------------------|-------------|
| Work capacity: max. diameter  | 60 mm       |
| Max. module                   | 1 / 1.5     |
| Pitch min.                    | 6           |
| max.                          | 390         |
| Max. milling cutter displac.  | 60 mm       |
| Milling cutter speeds:        |             |
| from                          | 300 t/min   |
| up to                         | 3000 t/min  |
| Max. milling head inclination | +/- 45 °    |
| Feeds:                        |             |
| axial from                    | mm/min      |
| up to                         | 1000 mm/min |
| radial from                   | mm/min      |
| up to                         | 1000 mm/min |
| Power                         | 0.75 kW     |
| Machine's weight about        | 1250 kg     |
| Overall dimensions machine:   |             |
| Length                        | 1800 mm     |
| Width                         | 1730 mm     |
| Height                        | 2300 mm     |

**Various accessories:**

Set of gears  
 Lamp  
 Coolant system

[www.mullermachines.ch](http://www.mullermachines.ch)



Workpiece



Gear Hobbing Machine  
**HW110**

Specification

| No. | Item                       | Spec.              | Unit   |
|-----|----------------------------|--------------------|--------|
| 1   | Max. gear outside diameter | 60                 | mm     |
| 2   | Max. Module                | 1.5                | M      |
| 3   | Max. size of hob           | Φ38L50             | mm     |
| 4   | Max. spindle rotation      | 10,000             | rpm    |
| 5   | Shifting                   | 70                 | mm     |
| 6   | A-axis swivel angle        | ±30°               | Degree |
| 7   | C-axis Max. speed          | 6,000              | rpm    |
| 8   | X-axis radial travel       | 80                 | mm     |
| 9   | Z-axis axial travel        | 90                 | mm     |
| 10  | Z2 tailstock travel        | 110                | mm     |
| 11  | Power capacity             | 50                 | KVA    |
| 12  | Air pressure source        | 4                  | bar    |
| 13  | Machine size               | 1950 x 1250 x 2000 | mm     |
| 14  | Net weight                 | 2500               | kgf    |