

## HANWHA STL 32 H

**Kind : Swiss-type cnc lathe**  
**Manufacturer : HANWHA**  
**Model : STL 32 H**  
**Year : 2006**  
**Serial : ST-32-BB-0026**  
**Stock : 9019**



### TECHNICAL DETAILS

|                                 |                |
|---------------------------------|----------------|
| - Number of axes                | : 11           |
| - Number of spindles            | : 2            |
| <b>MAIN SPINDLE</b>             |                |
| - Max. bar diameter             | : 32 [mm]      |
| - Travel                        | : 320 [mm]     |
| - Spindle speeds                | : 8000 [rpm]   |
| - Spindle power                 | : 8 [kW]       |
| - C axis indexing precision     | : 0.001 [°]    |
| <b>COUNTER-SPINDLE</b>          |                |
| - Max. bar diameter             | : 32 [mm]      |
| - Spindle speeds                | : 8000 [rpm]   |
| - Spindle power                 | : 8 [kW]       |
| - C axis indexing precision     | : 0.001 [°]    |
| - Number of turrets             | : 1            |
| <b>LOWER TURRET</b>             |                |
| - Number of positions           | : 10           |
| - Number of motorized positions | : 10           |
| - X/Z stroke                    | : 115/120 [mm] |
| - Y stroke                      | : 100 [mm]     |
| - Live tools speed              | : 6000 [rpm]   |
| - Live tools power              | : 1 [kW]       |
| - Number of guide bush holders  | : 1            |
| <b>GUIDE BUSH HOLDER 1</b>      |                |
| - Number of positions           | : 9            |
| - Number of motorized positions | : 4            |

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- Live tools speed : 6000 [rpm]  
SECONDARY OPERATION  
- Number of positions : 4  
POWER SUPPLY  
- Supply voltage : 400 [V]  
- Total installed power : 40 [kW]  
WEIGHT & DIMENSIONS  
- Machine floor space : 3600 X 2200 [mm]  
- Machine height : 1780 [mm]  
- Machine weight : 4600 [kg]

**EQUIPMENT**

- CNC : Siemens 840 D  
- 3 colors status lamp  
- Rotating guide bush  
- Parts catcher  
- Parts conveying strip  
- Ejection of workpiece  
- Chips conveyor  
- Coolant tank  
\* with high-pressure pump  
\* with cooling unit for coolant  
- Bar loader : LNS HYDROBAR MINISPRINT  
- Oil mist extractor : DONALDSON  
- Cooling unit  
- Fire extinguisher \*  
- Electric transformer  
- Long part device  
- Number of turning tool holders : 10