# MAZAK

## HQR-150MSY

Stock no. :1022-H09034

## MACHINE-DATA

| | |
|---|---|
| Machinetype | : CNC Turning- and Milling Center |
| Make | : MAZAK |
| Type | : HQR-150MSY |
| Year | : 2023 |
| Control type | : CNC |
| Control | : - |
| Storage location | : England |
| Origin | : Japan |
| Delivery time | : Immediately |
| Quotation | : Ex Works |
| Price | : on request |

## TECHNICAL DATA

| | | |
|---|---|---|
| turning diameter | 300 | mm |
| turning length | - | mm |
| control | - | |
| weight of the machine ca. | 9,1 | t |
| dimensions of the machine ca. | 2862 x 2290 x 2413 | mm |

## TECHNICAL DESCRIPTION

*MAZAK HQR-MSY CNC Lathe with Twin Turret*
*Sub Spindle & Y Axis. Smooth Control. Year 2023*
*Only 360 Cutting Hours from New !!*

*Max swing (upper/lower turret) 320/270mm.*
*Max machining diameter (upper/lower turret) 300/172mm.*
*Distance between chuck jaw faces 620mm.*
*Bar work capacity 65mm.*
*Travels (upper turret) X/Y/Z 175/100/520mm.*
*Travels (lower turret) X/Y/Z 111/70/580mm.*
*Main spindle: Spindle speed 5000rpm.*

Technical details and information subject to amendments and errors.

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*Spindle nose A2-6.*
*Spindle bore 76mm.*
*Rapid traverse (C axis) 555rpm.*
*Second spindle: Spindle speed 6000rpm.*
*Spindle nose A2-5. Spindle bore 61mm.*
*Second headstock stroke (W axis) 625mm.*
*Second headstock positioning speed (W axis) 30,000mm/min.*
*Rapid traverse (C axis) 555rpm.*
*Turret type 12 position drum turret (VDI).*
*Number of tools 12. Turning tool shank 20mm.*
*Boring bar shank diameter 32mm.*
*Turret indexing time 0.2s / 1 step.*
*Rotary tool spindle: Spindle speed 6000rpm.*
*Milling capacity: Drill 16mm, Endmill 16mm, Tap M16 x 2.0.*
*Feedrate (upper turret) X/Y/Z 30000/26000/40000mm/min.*
*Feedrate (lower turret) X/Y/Z 24000/20000/40000mm/min.*
*Motors: Main spindle (30min/cont.) 15kw/11kw.*
*Second spindle (30min/cont.) 11kw/7.5kw.*
*Rotary tool spindle (10min) 5.5kw.*
*Power requirement 39.2 kVA.*
*Coolant tank capacity 251 litres.*
*HAINBUCH Collet Chuck System with Collets.*
*Selection of Live Tooling*
*Cutting time 380 Hours.*
*The machine has had very little use.*
*Dimensions L x W x H 2862mm x 2290mm x 2413mm*
*Weight 9100kg*

## VIDEO-LINKS

## WEB-LINK

*http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-H09034*

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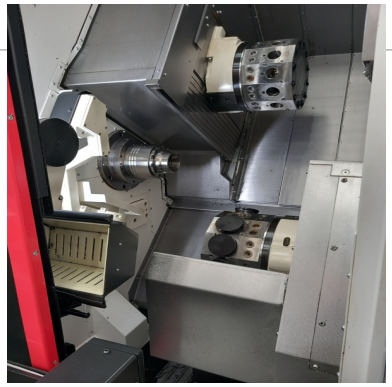

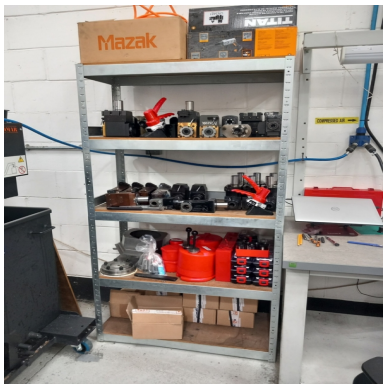


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