

## SYNTAK MRU-32

**Kind : Vertical machining center**  
**Manufacturer : SYNTAK**  
**Model : MRU-32**  
**Year : 2013**  
**Serial : SYN-034**  
**Stock : 8903**



### TECHNICAL DETAILS

|                           |                      |
|---------------------------|----------------------|
| - Number of axes          | : 5                  |
| MILLING SPINDLE           |                      |
| - Tool holder type        | : BT40               |
| - Spindle power           | : 15 [kW]            |
| - Spindle speeds          | : 12000 [rpm]        |
| LINEAR AXES               |                      |
| - Travels on X/Y/Z axes   | : 700/600/500 [mm]   |
| A ROTARY AXIS             |                      |
| - Travel                  | : -120/+30 [°] (+/-) |
| - Indexing precision      | : 0.001 [°]          |
| B ROTARY AXIS             |                      |
| - Travel                  | : 360 [°] (+/-)      |
| - Indexing precision      | : 0.001 [°]          |
| TOOL CHANGER              |                      |
| - Auto. Tool Changer type | : Bras chargeur      |
| - Tool magazine capacity  | : 40                 |
| TABLE                     |                      |
| - Table dimensions        | : 320 [mm]           |
| POWER SUPPLY              |                      |
| - Supply voltage          | : 400 [V]            |
| WEIGHT & DIMENSIONS       |                      |
| - Machine floor space     | : 2650X2220 [mm]     |
| - Machine height          | : 3000 [mm]          |
| - Machine weight          | : 6500 [kg]          |
| MACHINE HOURS             |                      |

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- Number of hours under power : 11221 [h]  
- Number of working hours : 2191 [h]

**EQUIPMENT**

- CNC : Fanuc Oi-MD  
- Interactive programming : CAP  
- Rigid tapping  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump : 20 [bars]  
- Coolant through spindle  
- Chips conveyor  
- Spindle cooling unit  
- Tool probe  
- Workpiece probe : Renishaw OMP 60  
- Tool breakage detection : Renishaw TRS  
- A traduire