

## SYNTAK MRU-32

**Kind : Vertical machining center**  
**Manufacturer : SYNTAK**  
**Model : MRU-32**  
**Year : 2014**  
**Serial : SYN-036**  
**Stock : P1766**



New machine

### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: BT40
- Spindle power	: 18,5 [kW]
- Spindle speeds	: 12.000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 700/600/500 [mm]
- Rapid traverses rates (X/Y/Z)	: 30 [m/min]
<b>A ROTARY AXIS</b>	
- Travel	: -120/+30 [°] (+/-)
- Indexing precision	: 0.001 [°]
<b>B ROTARY AXIS</b>	
- Travel	: 360 [°] (+/-)
- Indexing precision	: 0.001 [°]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 40
<b>TABLE</b>	
- Table dimensions	: 320 [mm]
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 2650X2200 [mm]

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- Machine height : 2500 [mm]

- Machine weight : 6500 [kg]

**EQUIPMENT**

- CNC : Heidenhain iTNC-620

- Electronic handwheel

- Rigid tapping

- 3 colors status lamp

- Coolant tank

\* with high-pressure pump : 20 [bars]

- Coolant through spindle

- Chips conveyor

- Spindle cooling unit

- Workpiece probe : Renishaw OMP 60