

**SAM 023315****FANUC Type ROBODRILL ALPHA T14i B**

|                       |   |
|-----------------------|---|
| <b>Group</b>          | 5-axis machining center   |
| <b>Manufacturer</b>   | FANUC   |
| <b>Type</b>           | ROBODRILL ALPHA T14i B  |
| <b>Controller CNC</b> | FANUC Series 16i-M  |
| <b>Year</b>           | 2000  |
| <b>Youtube video</b>  | <a href="https://youtu.be/_kvzucuzUTE">https://youtu.be/_kvzucuzUTE</a> |

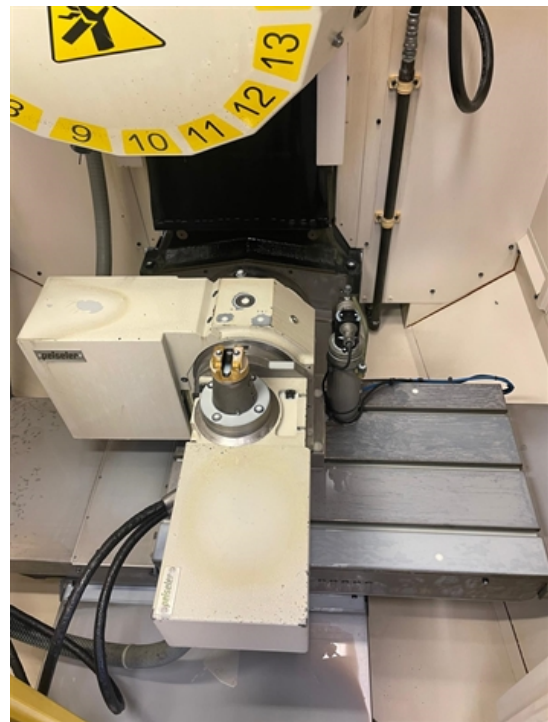


|                                     |                   |
|-------------------------------------|-------------------|
| Time under power                    | 29400 Heures      |
| Table length                        | 550 mm            |
| Table width                         | 380 mm            |
| Longitudinal travel (X-axis)        | 500 mm            |
| Transversal travel (y-axis)         | 400 mm            |
| Vertical travel (z axis)            | 330 mm            |
| 4th axis                            | + 5. Achse        |
| Tool changer:                       |                   |
| Tool magazine number of tool places | 14                |
| Distance spindle nose to table      | mm                |
| Distance from vertical              | 150 - 450         |
| Spindle speeds:                     |                   |
| stepless                            |                   |
| from                                | 100 t/min         |
| up to                               | 15000 t/min       |
| Feed range                          | 1 - 15'000 mm/min |
| Rapid traverse:                     | 48 m/min          |
| Voltage 50 Hz 3x                    | 400 Volt          |
| Spindle motor                       | 5.5 kW            |
| Total power required                | 9 kVA             |
| Machine's weight about              | 2100 kg           |
| Overall dimensions machine:         |                   |
| Length                              | 1600 mm           |
| Width                               | 2000 mm           |
| Height                              | 2200 mm           |

**Various accessories:**

|                                      |          |
|--------------------------------------|----------|
| Coolant system                       |          |
| Dividing attachment 4th and 5th axis | Peiseler |
| Oil mist extractor                   | Elbaron  |

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