

**SAM 020606****KUNZMANN Type WF 7/3**

|                       |                     |
|-----------------------|---------------------|
| <b>Group</b>          | CNC milling machine |
| <b>Manufacturer</b>   | KUNZMANN            |
| <b>Type</b>           | WF 7/3              |
| <b>Controller CNC</b> | HEIDENHAIN TNC 310  |
| <b>Year</b>           | 2003                |



|                                            |              |
|--------------------------------------------|--------------|
| Number of axis total                       | 3            |
| Table length                               | 800 mm       |
| Table width                                | 425 mm       |
| Longitudinal travel (X-axis)               | 600 mm       |
| Transversal travel (y axis)                | 400 mm       |
| Vertical travel (z axis)                   | 400 mm       |
| Table load max.                            | 250 kg       |
| Distance from vertical<br>spindle to table | 560 mm       |
| Taper in spindle:                          | 40 SK        |
| Spindle speeds:                            |              |
| stepless                                   |              |
| horizontal from                            | 5 t/min      |
| up to                                      | 5000 t/min   |
| vertical from                              | t/min        |
| from                                       | 5 t/min      |
| up to                                      | 5000 t/min   |
| Swivel range Vertical milling head         | +/- 90 °     |
| Feeds:                                     |              |
| stepless                                   |              |
| longitudinal from                          | mm/min       |
| up to                                      | 2'000 mm/min |
| transversal from                           | mm/min       |
| up to                                      | 2'000 mm/min |
| vertical from                              | mm/min       |
| up to                                      | 2'000 mm/min |
| Rapid traverse: long.                      | 10 m/min     |
| Rapid traverse: transversal                | 10 m/min     |
| Rapid traverse: vertical                   | 8 m/min      |
| Vertical quill travel                      | 60 mm        |
| Voltage 50 Hz 3x                           | 400 Volt     |
| Milling spindle motor                      | 5.5 / 7 kW   |
| Total power required                       | 15 kVA       |
| Machine's weight about                     | 1800 kg      |
| Overall dimensions machine:                |              |
| Length                                     | 2100 mm      |
| Width                                      | 1800 mm      |
| Height                                     | 2050 mm      |

**Various accessories:**

[www.mullermachines.ch](http://www.mullermachines.ch)

Rigide table  
Handwheel electroinic  
Measuring feeler gauge  
Vertical milling head  
Full splash cabin  
Coolant system  
Machine lamp

Heidenhain



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