

**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 124  |
| <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 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      |
| <b>Various accessories:</b>             |              |
| Rigide table                            |              |

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Handwheel electronic  
Measuring feeler gauge  
Vertical milling head  
Full splash cabin  
Coolant system  
Machine lamp

Heidenhain



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