

**SAM 000432****MÄGERLE Type FD 7**

**Group** Surface grinder  
**Manufacturer** MÄGERLE  
**Type** FD 7



|                             |            |
|-----------------------------|------------|
| Table length                | 750 mm     |
| Table width                 | 240 mm     |
| Grinding length             | 700 mm     |
| Grinding width              | 300 mm     |
| Execution:                  |            |
| hydraulic                   |            |
| Max. distance from table    |            |
| to spindle-centreline       | 600 mm     |
| Transversal travel (y axis) | 270 mm     |
| Automatic cross-feed:       |            |
| stepless                    |            |
| from                        | m/min      |
| up to                       | 7 m/min    |
| Table speeds:               |            |
| stepless                    |            |
| from                        | 3.00 m/min |
| up to                       | 30 m/min   |
| Automatic vertical feed:    |            |
| from                        | mm         |
| up to                       | mm         |
| Vertical rapid traverse     | 0.30 m/min |
| Diameter of grinding wheel  | 400 mm     |
| Width of the grinding wheel | 500 mm     |
| Grinding wheel speeds:      |            |
| number (steps)              |            |
| up to                       | 2200 t/min |
| Voltage 50 Hz 3x            | 380 Volt   |
| Grinding spindle motor      | 5.00 CV    |
| Total power required        | 20.00 CV   |
| Machine's weight about      | 3000 kg    |
| <b>Various accessories:</b> |            |
| Coolant system              |            |
| Magnetic plate:             |            |
| Length                      | 700 mm     |
| Width                       | 250 mm     |

