

**SAM 000432****MÄGERLE Type FD 7**

**Group** Surface grinder  
**Manufacturer** MÄGERLE  
**Type** FD 7  
**Serial No.** 1050  
**Year** 1982



|                                                   |            |
|---------------------------------------------------|------------|
| Table length                                      | 750 mm     |
| Table width                                       | 240 mm     |
| Grinding length                                   | 700 mm     |
| Grinding width                                    | 300 mm     |
| Execution:                                        |            |
| hydraulic                                         |            |
| Max. distance from table<br>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     |

