

**SAM 022503****ZIERSCH + BALTRUSCH Type FS4.20T**

**Group** Surface grinder  
**Manufacturer** ZIERSCH + BALTRUSCH  
**Type** FS4.20T



|                              |            |
|------------------------------|------------|
| Table length                 | 450 mm     |
| Table width                  | 150 mm     |
| Grinding length              | 400 mm     |
| Grinding width               | 200 mm     |
| Longitudinal travel (X-axis) | 620 mm     |
| Transversal travel (y axis)  | 200 mm     |
| Vertical travel (z axis)     | 250 mm     |
| Table speeds:                |            |
| stepless                     |            |
| from                         | 2 m/min    |
| up to                        | 33 m/min   |
| Diameter of grinding wheel   | 225 mm     |
| Width of the grinding wheel  | 25 mm      |
| Wheel int. diameter          | 51 mm      |
| Grinding wheel speeds:       |            |
| stepless                     |            |
| up to                        | 4000 t/min |
| Voltage 50 Hz 3x             | 380 Volt   |
| Grinding spindle motor       | 12.6 kW    |
| Machine's weight about       | 2000 kg    |
| Overall dimensions machine:  |            |
| Length                       | 1800 mm    |
| Width                        | 1700 mm    |
| Height                       | 2100 mm    |

**Various accessories:**

|                             |        |
|-----------------------------|--------|
| Coolant system              |        |
| Paper filtration system     |        |
| Magnetic plate:             |        |
| Length                      | 450 mm |
| Width                       | 170 mm |
| Redressing device           |        |
| New grinding wheel (number) | 1      |





