

**SAM 020348****ELB Type SMART BD10 STC**

|                     |                              |
|---------------------|------------------------------|
| <b>Group</b>        | CNC Surface / profil grinder |
| <b>Manufacturer</b> | ELB                          |
| <b>Type</b>         | SMART BD10 STC               |
| <b>Commander</b>    | ELB STC touch screen         |
| <b>Serial No.</b>   | 512150309                    |
| <b>Etat</b>         | as new                       |
| <b>Year</b>         | 2009                         |



|                              |             |
|------------------------------|-------------|
| Table length                 | 1360 mm     |
| Table width                  | 590 mm      |
| Axial motion:                |             |
| Longitudinal travel (X-axis) | 1100 mm     |
| Cross travel (z-axis)        | 670 mm      |
| vertical travel (Y-axis)     | 400 mm      |
| Table load max.              | 1000 kg     |
| Grinding length              | 1000 mm     |
| Grinding width               | 600 mm      |
| Grinding height over table   | 640 mm      |
| Grinding wheel:              |             |
| Diameter                     | 400 mm      |
| Width                        | 100 mm      |
| Bore                         | 127 mm      |
| Grinding wheel speeds:       | 1450        |
| Table speeds:                |             |
| stepless                     |             |
| from                         | 2 m/min     |
| up to                        | 30 m/min    |
| Automatic cross feed:        |             |
| from                         | mm/min      |
| up to                        | 2000 mm/min |
| Automatic vertical feed:     |             |
| from                         | mm/min      |
| up to                        | 1500 mm/min |
| Vertical rapid traverse      | 1 m/min     |
| Noise level                  | 75 dB (A)   |
| Voltage 50 Hz 3x             | 400 Volt    |
| Grinding spindle motor       | 10 kW       |
| Total power required         | 30 kW       |
| Machine's weight about       | 6900 kg     |
| Overall dimensions machine:  |             |
| Length                       | 3550 mm     |
| Width                        | 2410 mm     |
| Height                       | 2660 mm     |

**Various accessories:**

Coolant system  
 Paper filtration system  
 Oil mist extractor

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

Magnetic plate:

Length

800 mm

Width

600 mm

Redressing device

Profile roll dressing device

Set of grinding wheels

Set of flanges

Handwheel electroinic









