

**SAM 022528****ELB Type PERFEKT BD 8 SPS**

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| <b>Group</b>          | Surface grinder                                                         |
| <b>Manufacturer</b>   | ELB                                                                     |
| <b>Type</b>           | PERFEKT BD 8 SPS                                                        |
| <b>Controller CNC</b> | Unicon                                                                  |
| <b>Youtube video</b>  | <a href="https://youtu.be/ZoMZ04rTj0w">https://youtu.be/ZoMZ04rTj0w</a> |



|                               |              |
|-------------------------------|--------------|
| Table length                  | 1360 mm      |
| Table width                   | 590 mm       |
| Number of T-channels          | 1            |
| T-channel width               | 16 mm        |
| Grinding length               | 1250 mm      |
| Grinding width                | 600 mm       |
| Grinding height               | 400 mm       |
| Table load max.               | 900 kg       |
| Longitudinal travel (X-axis)  | 900 mm       |
| Cross travel (z-axis)         | 540 mm       |
| Vertical travel (Y-axis)      | 400 mm       |
| Automatic longitudinal feeds: |              |
| stepless                      |              |
| from                          | m/min        |
| up to                         | 26 m/min     |
| Automatic cross-feed:         |              |
| stepless                      |              |
| from                          | mm/min       |
| up to                         | 2'000 mm/min |
| Automatic Vertical feed:      |              |
| stepless                      |              |
| from                          | mm/min       |
| up to                         | 300 mm/min   |
| Grinding wheel speeds fix     | 1440 t/min   |
| Diameter of grinding wheel    | 400 mm       |
| Width of the grinding wheel   | 100 mm       |
| Drilling cap. of grind.wheel  | 127 mm       |
| Spindle cone                  | 60 mm        |
| Voltage 50 Hz 3x              | 400 Volt     |
| Grinding spindle motor        | 20 kW        |
| Total power required          | 18.5 kW      |
| Machine's weight about        | 5400 kg      |
| Overall dimensions machine:   |              |
| Length                        | 5100 mm      |
| Width                         | 2800 mm      |
| Height                        | 2500 mm      |
| Dimensions electric cabinet:  |              |
| Length                        | 1200 mm      |
| Width                         | 500 mm       |
| Height                        | 1900 mm      |

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

**Various accessories:**

Paper filtration system  
Electrical magnetic chuck  
Length  
Width  
Redressing device  
Lamp  
Central lubrication

1200 mm  
600 mm





