

**SAM 022768****ABA Type EL 806**

**Group** NC Surface grinding machine  
**Manufacturer** ABA  
**Type** EL 806



|                              |              |
|------------------------------|--------------|
| Table length                 | 800 mm       |
| Table width                  | 500 mm       |
| Grinding length              | 800 mm       |
| Grinding width               | 600 mm       |
| Grinding height              | 500 mm       |
| Table load max.              | 800 kg       |
| Longitudinal travel (X-axis) | 1100 mm      |
| Transversal travel (y axis)  | 600 mm       |
| Vertical travel (z axis)     | 530 mm       |
| Automatic cross-feed:        |              |
| stepless                     |              |
| from                         | m/min        |
| up to                        | 5 m/min      |
| Table speeds:                |              |
| stepless                     |              |
| from                         | 2 m/min      |
| up to                        | 35 m/min     |
| Automatic vertical feed:     | 0.001        |
| from                         | 1 mm/min     |
| up to                        | 3'000 mm/min |
| Diameter of grinding wheel   | 400 mm       |
| Width of the grinding wheel  | 100 mm       |
| Wheel int. diameter          | 127 mm       |
| Grinding wheel speeds:       |              |
| stepless                     |              |
| from                         | 1000 t/min   |
| up to                        | 2600 t/min   |
| Voltage 50 Hz 3x             | 380 Volt     |
| Grinding spindle motor       | 11 kW        |
| Machine's weight about       | 5400 kg      |
| Overall dimensions machine:  |              |
| Length                       | 3400 mm      |
| Width                        | 2860 mm      |
| Height                       | 2600 mm      |

**Various accessories:**

Diamond dressing device on table  
 Lamp  
 Set of grinding wheels  
 Handwheel electroinic







