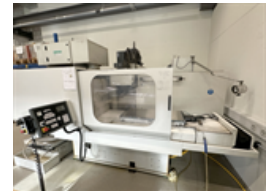


**SAM 022773****ABA Type EL 1006**

|                     |                                     |
|---------------------|-------------------------------------|
| <b>Group</b>        | Surface and profil grinding machine |
| <b>Manufacturer</b> | ABA                                 |
| <b>Type</b>         | EL 1006                             |
| <b>Commander</b>    | ABAMATIC 1                          |
| <b>Serial No.</b>   | 208743                              |
| <b>Year</b>         | 1999                                |



|                               |              |
|-------------------------------|--------------|
| Table length                  | 1000 mm      |
| Table width                   | 500 mm       |
| Grinding length               | 1000 mm      |
| Grinding width                | 600 mm       |
| Table load max.               | 1000 kg      |
| to spindle-centreline         | 700 mm       |
| Longitudinal travel (X-axis)  | 1300 mm      |
| Cross travel (z-axis)         | 600 mm       |
| Transversal travel (y axis)   | 530 mm       |
| Automatic longitudinal feeds: |              |
| stepless                      |              |
| from                          | 2000 mm/min  |
| up to                         | 35000 mm/min |
| Automatic cross-feed:         |              |
| stepless                      |              |
| from                          | 1 mm/min     |
| up to                         | 5'000 mm/min |
| Automatic vertical feed:      |              |
| from                          | 1 mm/min     |
| up to                         | 3'000 mm/min |
| Diameter of grinding wheel    | 400 mm       |
| Width of the grinding wheel   | 60 mm        |
| Max. grinding wheel width     | 80 mm        |
| Wheel int. diameter           | 127 mm       |
| Grinding wheel speeds:        |              |
| stepless                      |              |
| from                          | 1000 t/min   |
| up to                         | 2600 t/min   |
| Fine feed:                    |              |
| Smallest step                 | 1 µm         |
| Air connect                   | 6 bar        |
| Voltage 50 Hz 3x              | 400 Volt     |
| Grinding spindle motor        | 11 kW        |
| Machine's weight about        | 5600 kg      |
| Overall dimensions machine:   |              |
| Length                        | 2850 mm      |
| Width                         | 1750 mm      |
| Height                        | 1850 mm      |
| <b>Various accessories:</b>   |              |
| Coolant system                | 250 l        |

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Paper filtration system

Magnetic plate:

Length

1000 mm

Width

500 mm

Redressing attachment hydraulic

Central lubrication

Oil mist extractor

AIRTECH

Handwheel electroinic



