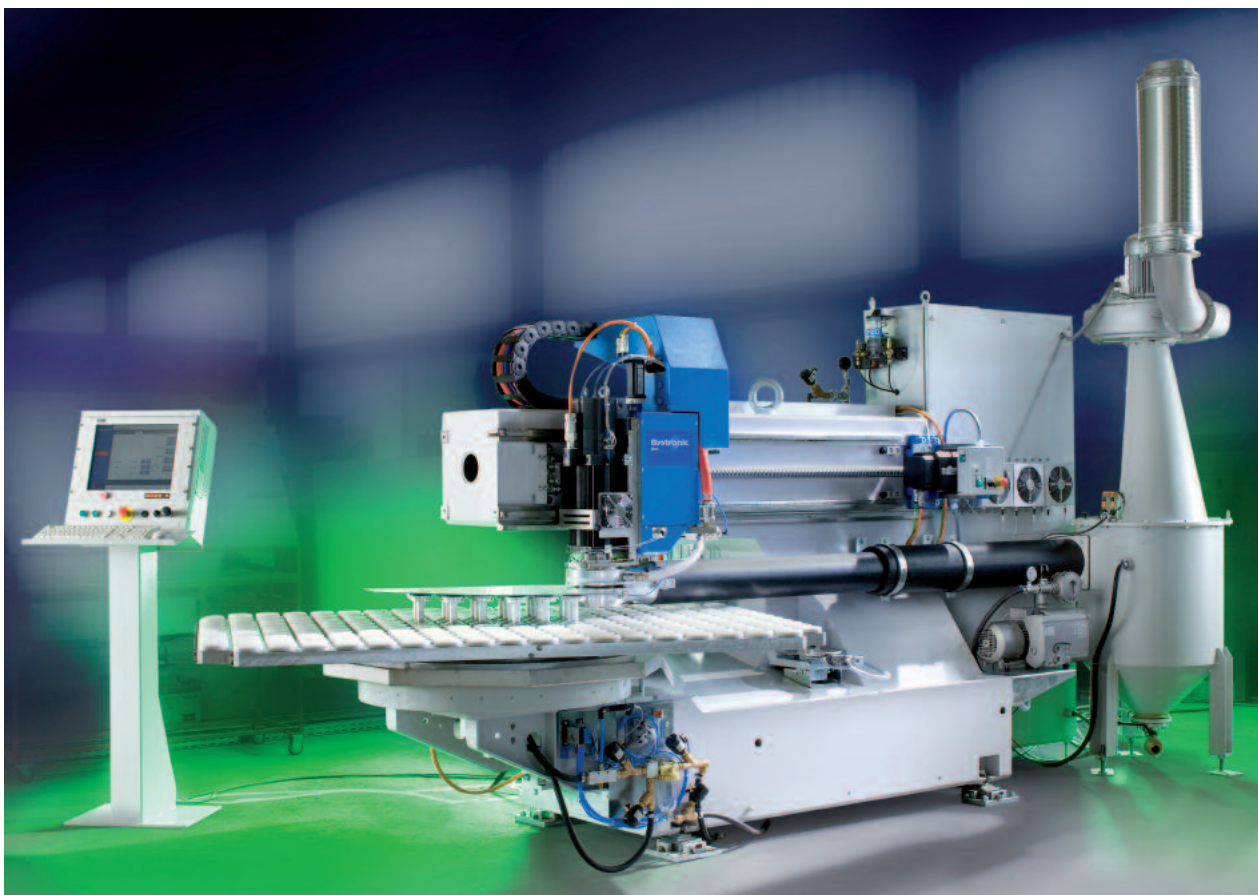
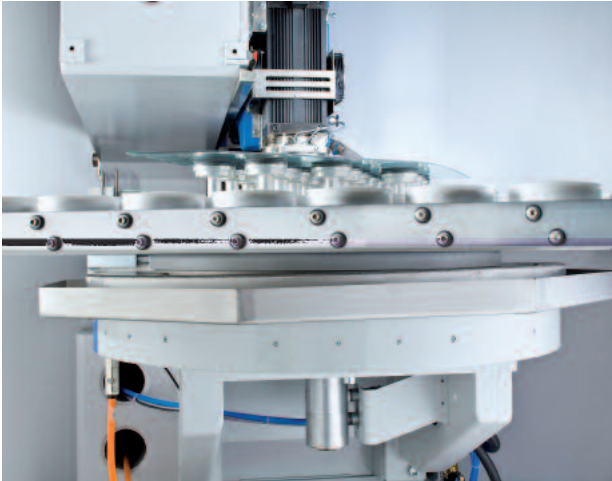


Automatic glass grinding machine

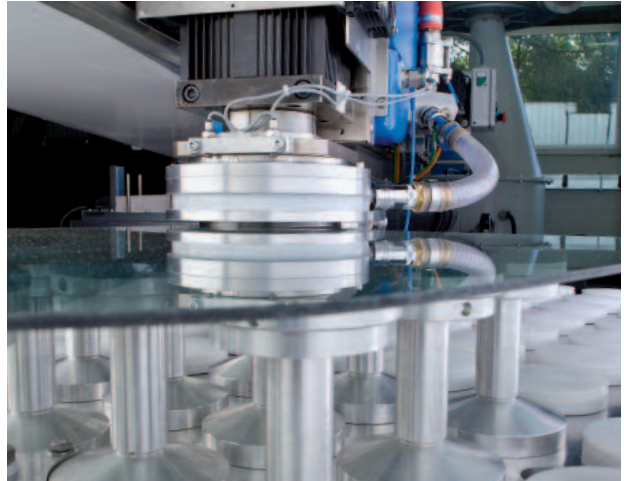
The new generation of dynamic automotive glass grinding

- ◆ Reduced processing times
- ◆ Optimized acceleration and deceleration process with processing speeds of up to 30 m/min.
- ◆ Improved grinding accuracy, even at maximum speed
- ◆ Clear, simple user-guidance system ensures optimum operator convenience
- ◆ Modular system – can be integrated into existing production lines
- ◆ Short changeover times ensure a high level of system availability
- ◆ Glass handling provides less wear





Direct drive of grinding table



Precise grinding head

High functionality

- ◆ Automatic compensation of grinding disk wear
- ◆ Alternating grinding of two different glass thicknesses via mounting two grinding wheels
- ◆ High grinding dynamics by means of continuous glass removal
- ◆ Exceptionally high repeatability
- ◆ Grinding spindle with improved output
- ◆ Optimum cooling of grinding tool for increased service life
- ◆ Optimum coolant exhaust and direct suction of grinding dust

More convenience

- ◆ Semi-automatic grinding disk changeover
- ◆ Quick change of spray housing with bayonet lock
- ◆ Maintenance-free direct drive of grinding table
- ◆ Quick suction pad change with insertable suction pad held in place by vacuum
- ◆ Simplified user convenience features with easy to understand visualization

- ◆ Just one control for the entire glass processing cell
- ◆ Free access for maintenance tasks

Options

- ◆ Separate cooling water cleaning system (centrifuge) can be integrated into system
- ◆ Special suction pad and glass holding-down device for small pieces of glass
- ◆ Clamping mandrel with hydraulic pretensioning for absolute concentric precision of grinding wheel (< 0.01 mm)
- ◆ Automatic measuring of grinding tool directly on the machine

Technical data	champ'speedgrind 1600	champ'speedgrind 2500
Maximum glass size	900 x 1450 mm (35.4 x 57.1 in.)	1550 x 2200 mm (61.0 x 86.6 in.)
Minimum glass diameter	200 mm (7.9 in.)	300 mm (11.8 in.)
Maximum glass diameter	1600 mm (63.0 in.)	2500 mm (98.4 in.)