

## Wafer furnace driving machine (WOF)

The **WOF** is used for the procedure of wafer in or from a wafer furnace. The digital control over servo motor and belt drive ensures a slow and precise travel on linear rails, so that wafer optimally arrive into the furnace. At the run car adapter a "quartz boat" is installed that proceeds max. 400 wafer into the wafer furnace hot up to 1.500 degrees. This product is inserted in particular for re-fitting into existing plants. Also the adaptation to existing controls is realized.

### Technical data:

- Proceed speed : Customized
- Positioning accuracy: 0,1 mm
- Repetition accuracy: 0,1 mm
- Max. acceleration: Customized

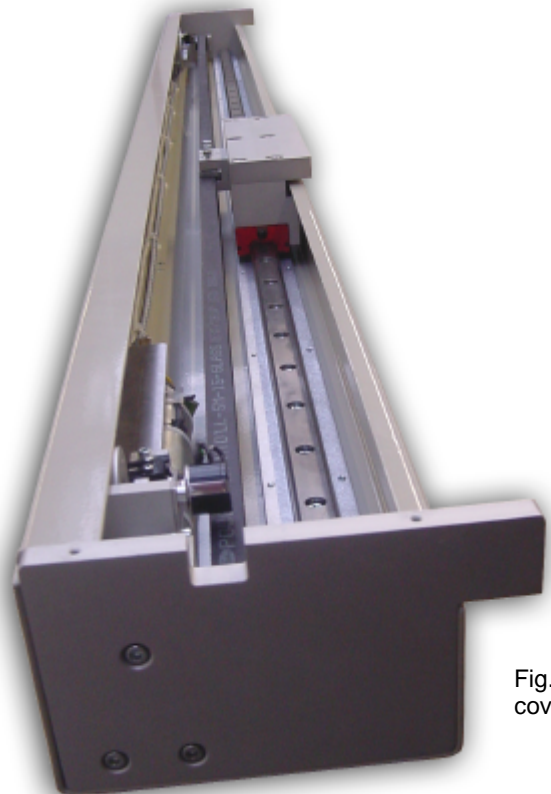


Fig.: without cover plate

### Electrical connection data

Supply voltage	85 – 240 V
Capacity maximally	500 Watt
Frequency	50/60 Hz
Safety class system	I
Connecting cable	3 x 1,5mm <sup>2</sup> >= 2,0m long
Connection	Cold device plug 3-pin

### Generally

Width	2.190 mm
Height	127 mm
Depth	195 mm
Weight	44,6 kg

### Order remarks

18733	Wafer furnace driving machine
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