

✓ Characteristic features:

- Robot system with 6 servo axes,
- Media connector set
- Robot cable set of 6 m length
- Control YRC 1000
- Hand-held operating device
- Interface unit for I/O signals incl. base cabinet
- Board with EtherCAT interface
- Control panel with PC

Optional extras:

- Floor tracks 7th axis
- Extension of the floor tracks
- Safety devices for glass pane handling
- Base for the robot system
- Vacuum gripping application
- Alignment and tensioning station
- Roller conveyor integrated in a removal line of a GSS
- Barcode scanner
- ROTOX-Web-Control



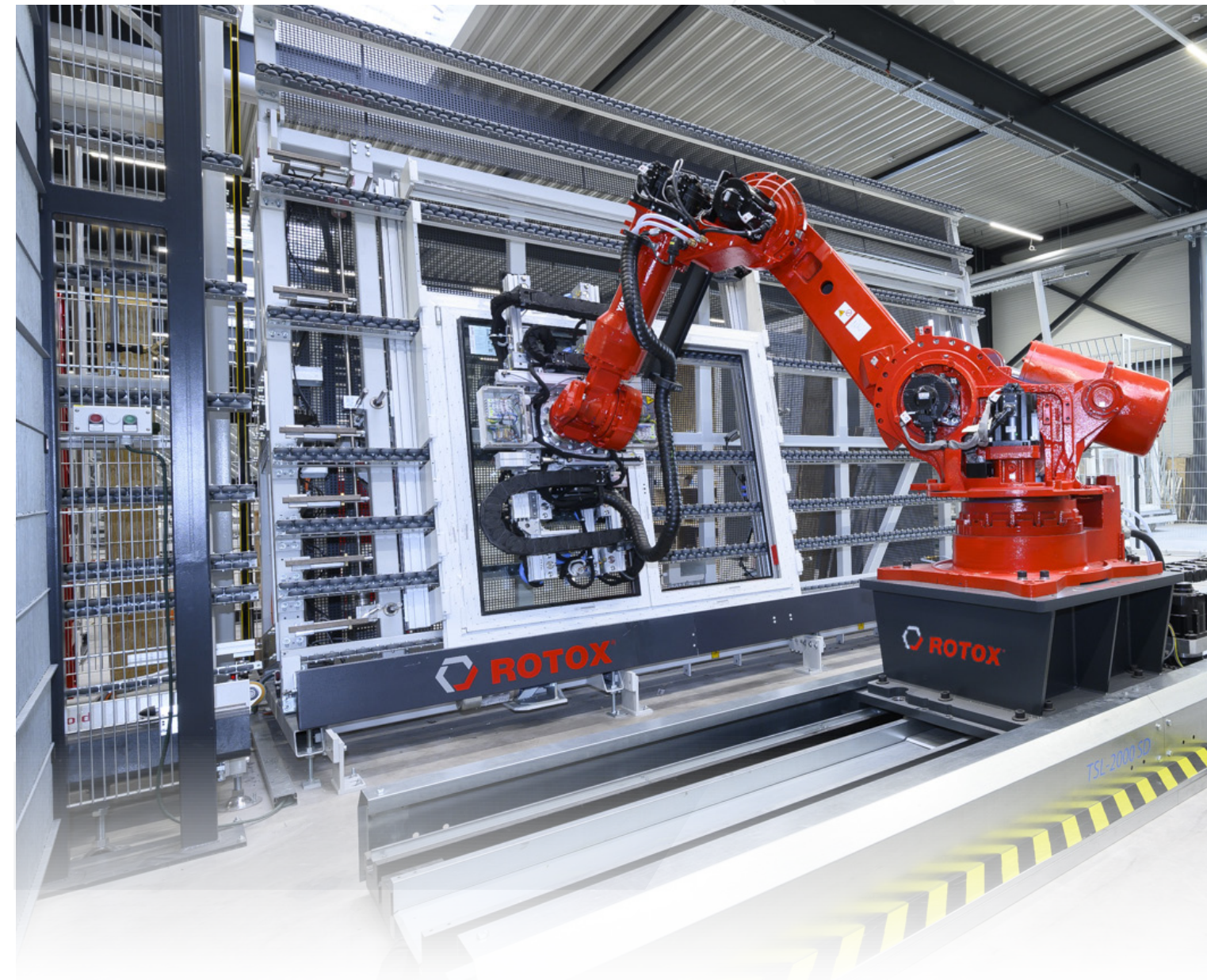
✓ Technical data:

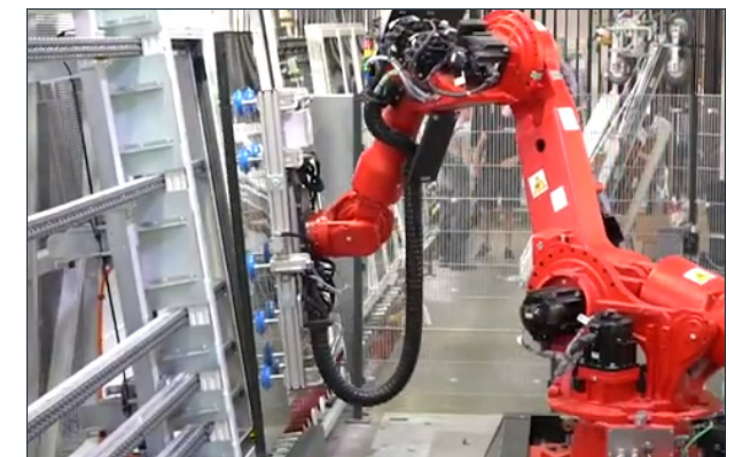
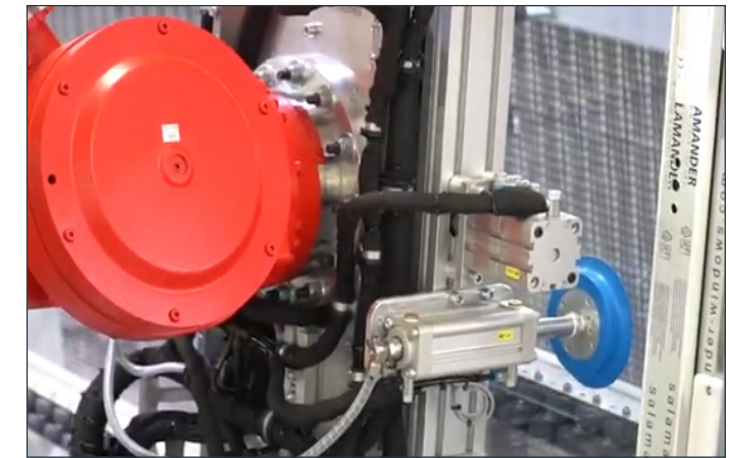
- Power (kVA): 5
- Voltage (V): 400
- Operating pressure (bar): 7
- Carrying capacity (kg): 280 (minus Vakuum gripping application)
- Machine dimensions L x T x H (mm)*: 6.800 x 9.600 x 4.000
- Weight (kg): approx. 6.000

*(depend on layout)

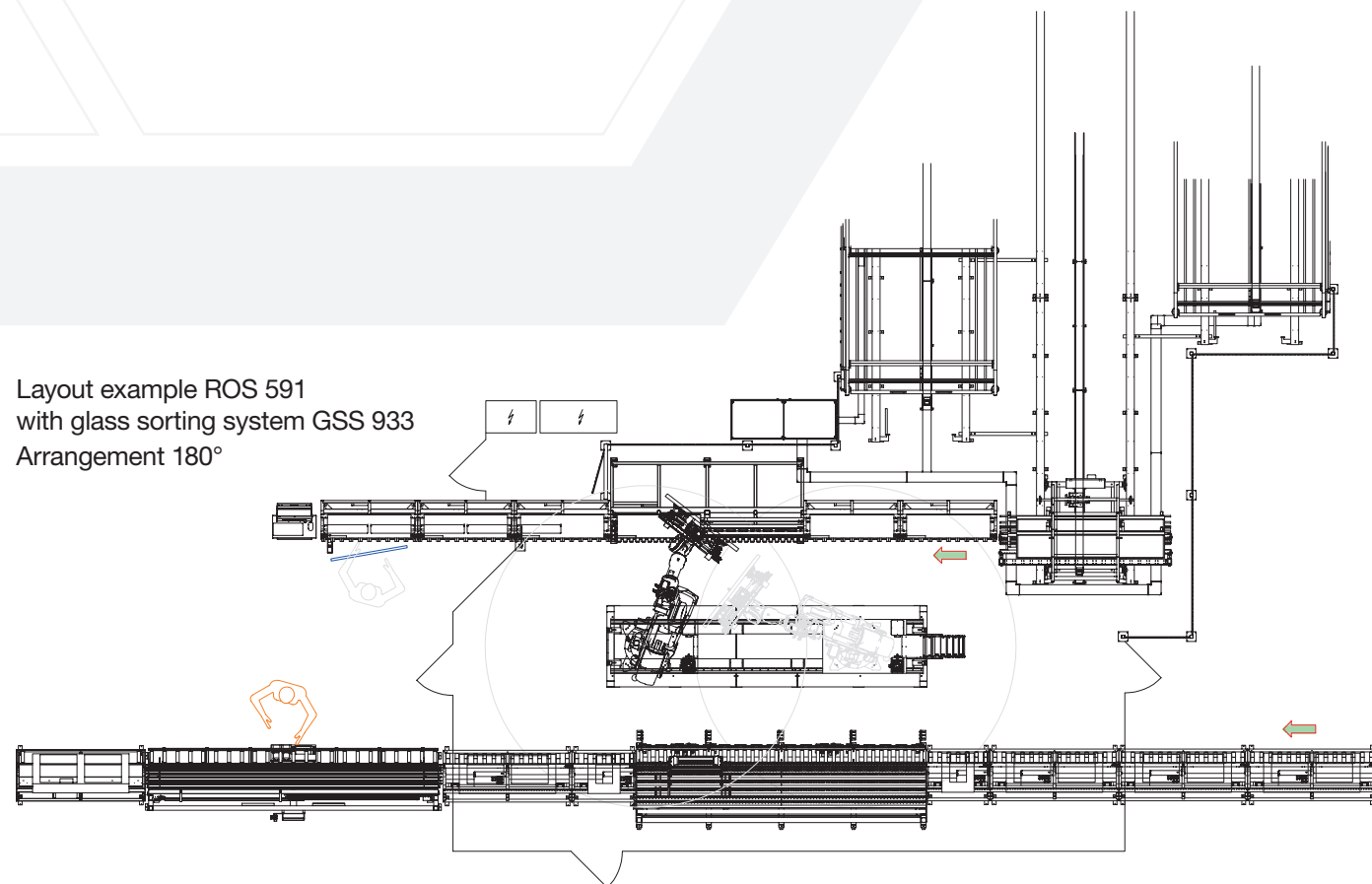
Vacuum gripping application:

- With approx. 80-100 kg dead weight incl. attachments
- With 10-11 suction plates, depending on equipment
- Ejectors with vacuum monitoring and various vacuum circuits
- Collision monitoring
- Sensors for measuring the elements
- Pane weight: max. 180 kg
- Max. Pane size: 2.300 x 2.300 mm (W x H) - but max. 180 kg,
- Min. pane size: 294 x 218 mm (W x H)





Layout example ROS 591
with glass sorting system GSS 933
Arrangement 180°



Layout example ROS 591 with
outsourcing glass sorting system GSS 933
Arrangement 90°

