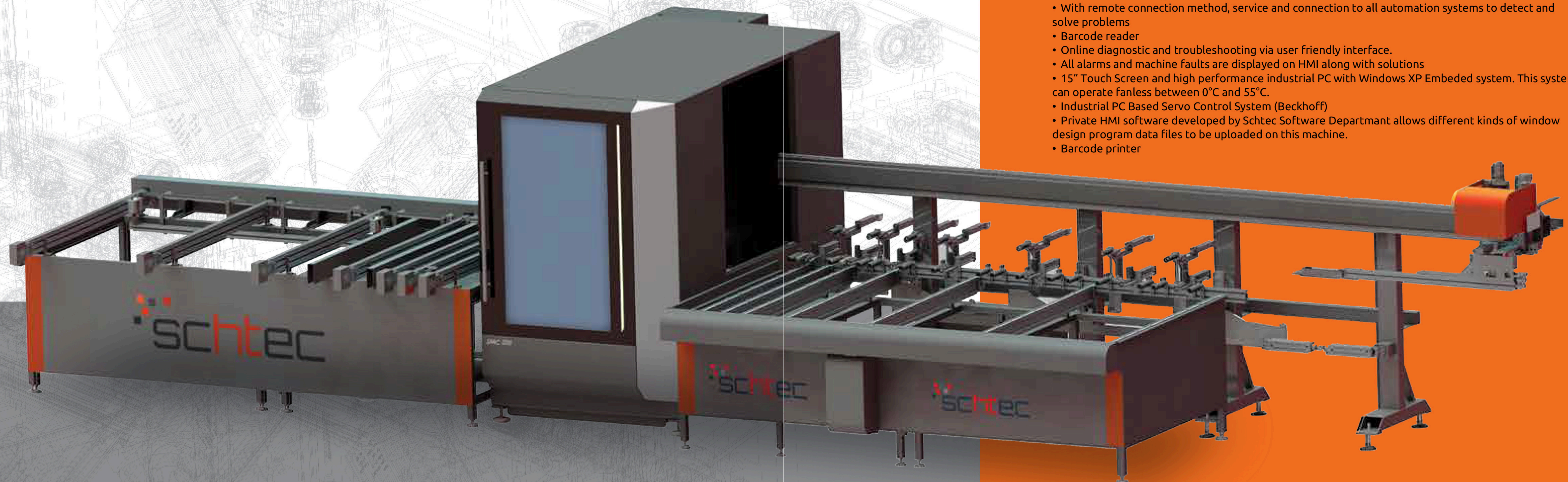


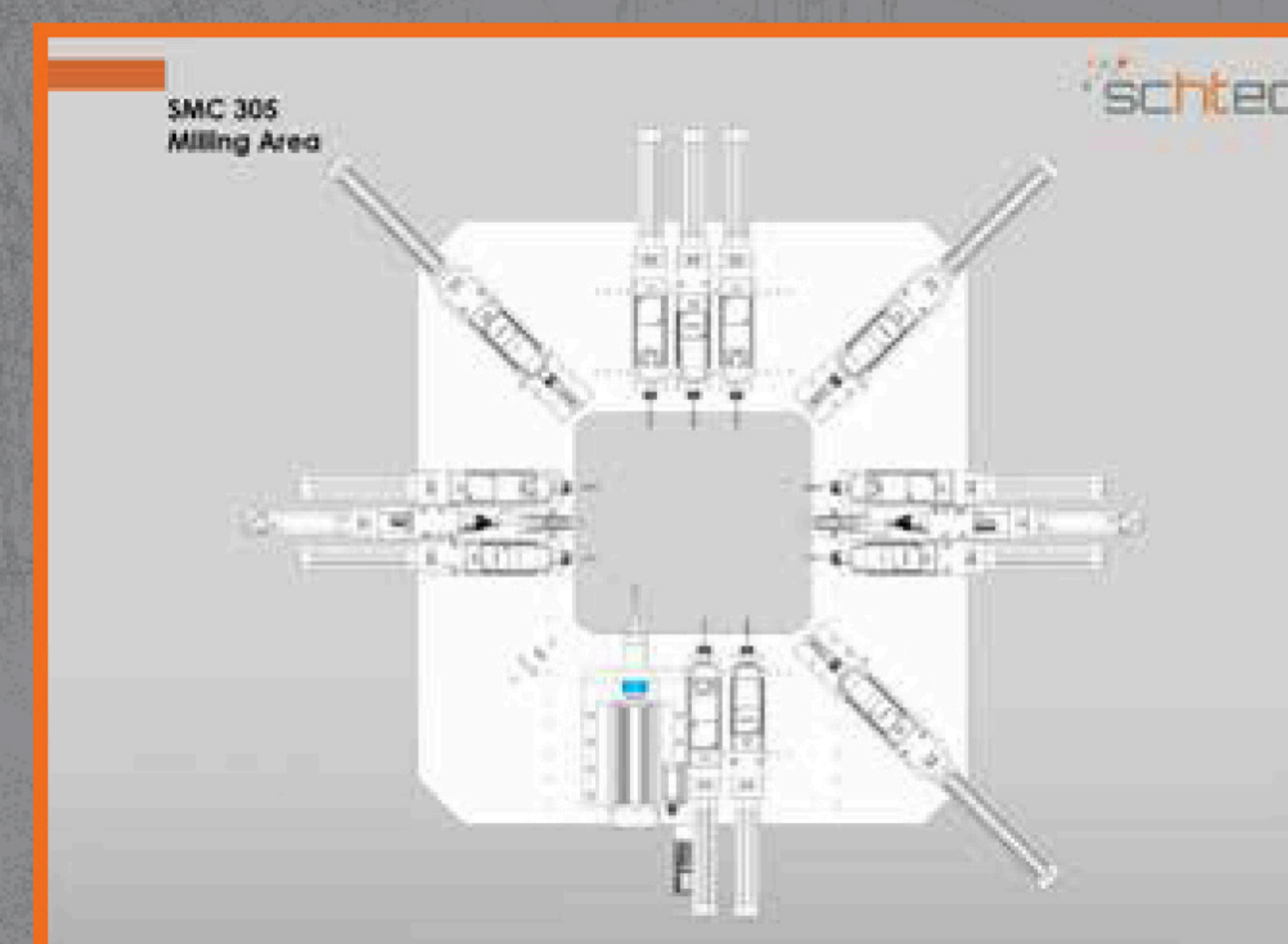
schtec Profile Machining and Cutting Centers



SMC 305 Profile Machining Center

Standard Features

- All milling, drilling, support sheet screwing and marking on PVC profiles are computer controlled and assembled in one machine
- It is controlled by two servo motors that act as gantry of the X axis and operations are performed without the movement of the profile
- Pre-cutted 10 profiles can be stacked (Max.4 mt.)
- Barcode reading system makes it easy to enter profiles and process sequences.
- It makes water drain slots, drilling and milling operations at predetermined fixed angles.
- Automatic reinforcement screwing
- Mounting, triple handle and hinge holes are drilled with reinforcement
- File transfer by USB or ethernet network, remote desktop connection by WiFi or Ethernet connection
- Central lubrication system reduces the time spent on maintenance
- With remote connection method, service and connection to all automation systems to detect and solve problems
- Barcode reader
- Online diagnostic and troubleshooting via user friendly interface.
- All alarms and machine faults are displayed on HMI along with solutions
- 15" Touch Screen and high performance industrial PC with Windows XP Embedded system. This system can operate fanless between 0°C and 55°C.
- Industrial PC Based Servo Control System (Beckhoff)
- Private HMI software developed by Schtec Software Department allows different kinds of window design program data files to be uploaded on this machine.
- Barcode printer



Technical Specifications

Power Supply	: 400 V, 3ph, 50-60 Hz
Power Consumption	: 9.8 kW, 24.5 A
Air Pressure	: 6-8 bar
Air Consumption	: 320 lt / min.
Max. Profile Height	: 140 mm
Min. Profile Height	: 45 mm
Max. Profile Width	: 130 mm
Min. Profile Width	: 40 mm
Maximum Milling Length	: 4.000 mm
Minimum Milling Length	: 400 mm
Machine Height	: 2.300 mm
Machine Length	: 11.100 mm
Machine Width	: 3.500 mm
Machine Weight	: 2.900 kg

