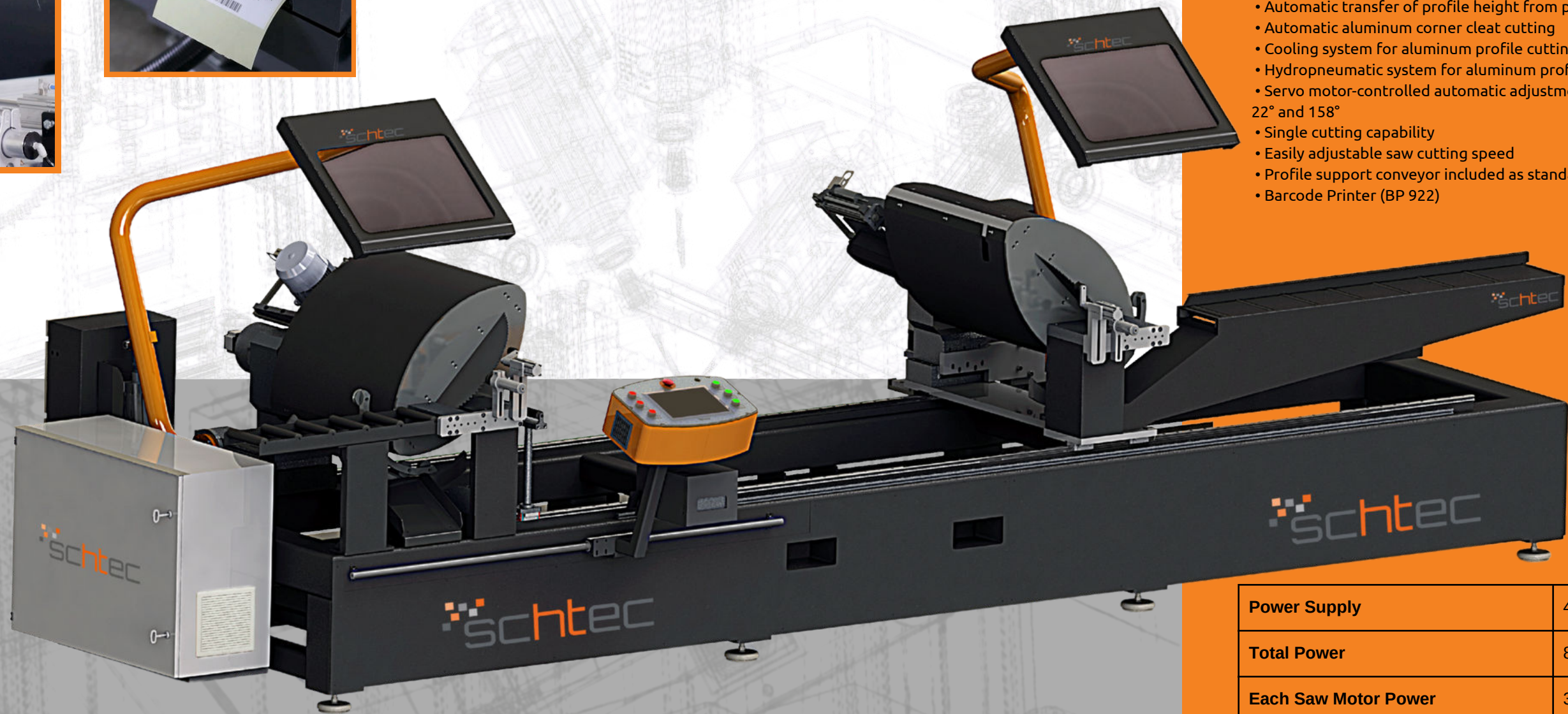


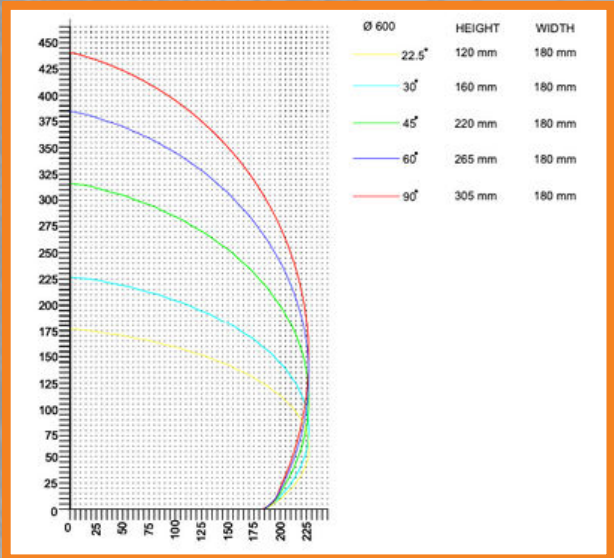
schtec Cutting Machines



DCA 460 Servo Controlled Double Head Aluminium Cutting Machine

Standard Features

- High-speed and precise cutting of aluminum profiles with a 3-axis servo system
- Rigid cutting and high angle accuracy ensured by strong construction, linear guides, and servo motors
- Industrial PC-based servo control system with 10" touchscreen (Beckhoff)
- EtherCAT-based controlled drivers and high-torque servo motors
- Remote machine connection via WiFi or network
- File transfer via USB or network
- Central lubrication system
- Error messages displayed on-screen with interface software developed by Schtec Software Department
- Remote service connection for troubleshooting and full automation system access
- High angle accuracy ensured by cycloid gap-free gearbox
- Automatic transfer of profile height from profile data
- Automatic aluminum corner cleat cutting
- Cooling system for aluminum profile cutting
- Hydropneumatic system for aluminum profile cutting
- Servo motor-controlled automatic adjustment for intermediate angles between 22° and 158°
- Single cutting capability
- Easily adjustable saw cutting speed
- Profile support conveyor included as standard
- Barcode Printer (BP 922)



Power Supply	400 V, 3 Ph, 50-60 Hz
Total Power	8.2 kW
Each Saw Motor Power	3 kW
Saw Diameter	600 mm
Saw Speed	2,800 rpm
Cutting Length	250 mm – 6,500 mm
Air Pressure	6–8 bar
Air Consumption	60 lt./min
Machine Height	2,000 mm
Machine Length	7,400 mm
Machine Width	2,260 mm
Machine Weight	2,470 kg