

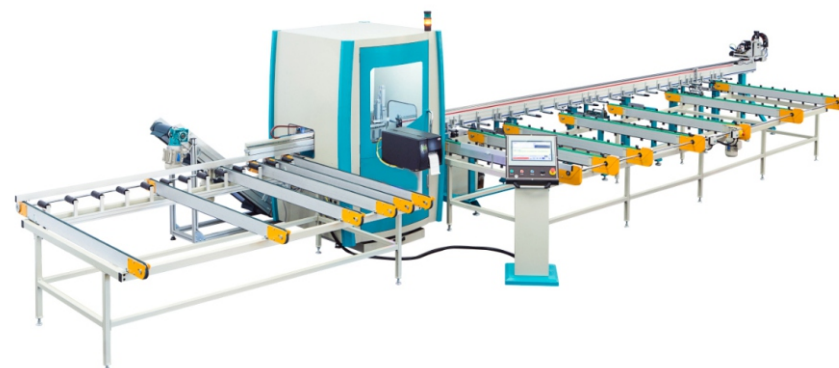
GENERAL FEATURES

- 500 mm of down-cutting saw blade
- Servo control system ensuring motion control at 5 axis
- Pneumatic gripper for accurate positioning of the profile
- Horizontal and vertical clamping of workpiece during the sawing operation
- Fully automated feeding, carrying, positioning, cutting and transferring units
- Average time for single piece cut: 8-10 sec./pc. (2600-3000 running meter/ shift)
- Automatic conveyor unit with the loading capacity of 10 pcs of profiles
- Servo controlled saw blade unit that rotates between the range of 45° and 135° with the accuracy of $\pm 0.1^\circ$
- Windows based PC and 15" LCD touch screen color monitor
- Remote connection and providing technical support
- Cutting options; manually or serial cutting from the list
- Interface program easily integrated to all the drawing programs
- Frame and sash recognition system
- Profile width and height dimension control system
- Conveyor belt for chips and scrap profiles
- Automatic lubrication system
- Spray saw blade lubrication system
- Door safety switch
- Low pressure control for saw blade safety operation
- LED interior lighting with very low energy consumption



OPTIONAL ACCESSORIES

- Chip Removal conveyor
- Barcode-Scanner
- Chip vacuum extractor
- Vertical Profile Trolley
- Horizontal profile Trolley
- Additional saw blade

PCC 6505 PROFILE CUTTING CENTER



TECHNICAL TABLE

						
2,2 kW 400V 50/60 HZ	500 mm	2540 d/dak. RPM	6-8 Bar	55 lt./dak.	1.950	2.170