

CDC600

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FULLY AUTOMATIC DOUBLE HEAD CUTTING MACHINE FOR COMPOUND ANGLES



Compound cuts (pivoting and tilting) on both heads (45° x 45°)



Automatic servo control hardware.



Pivoting of heads from 225° inwards and 140° outwards



Tilting of saws to 45° inward.



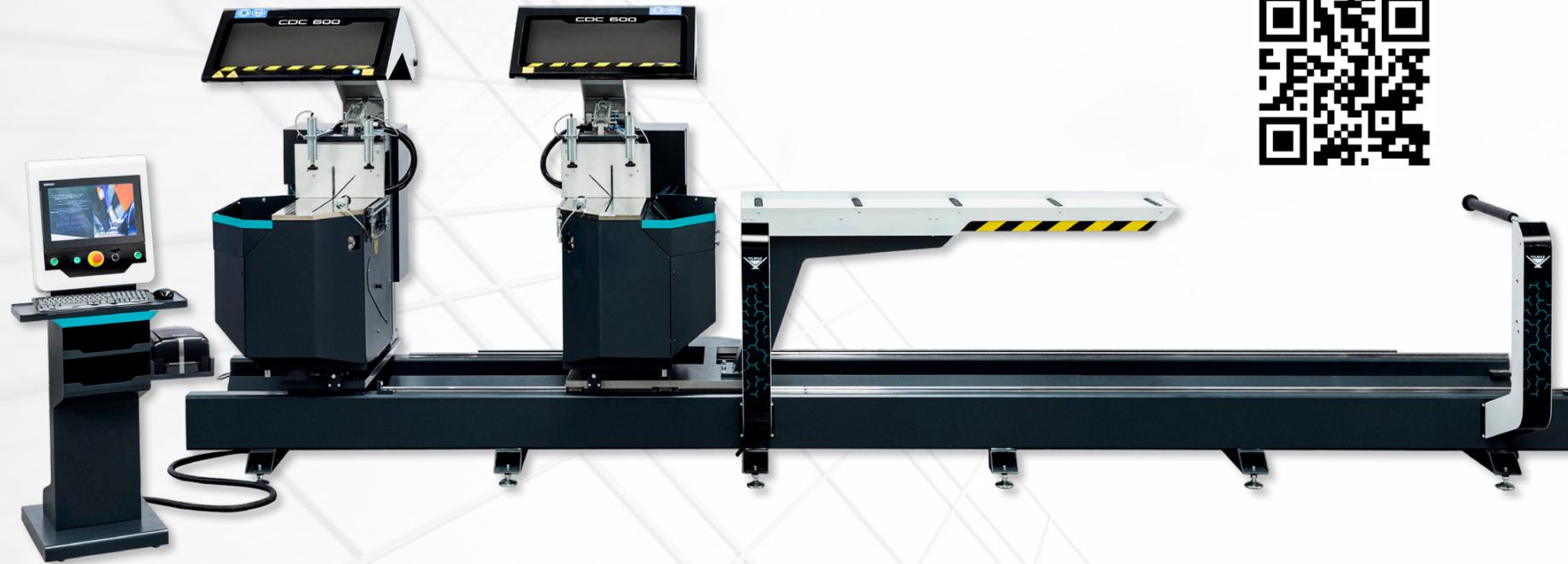
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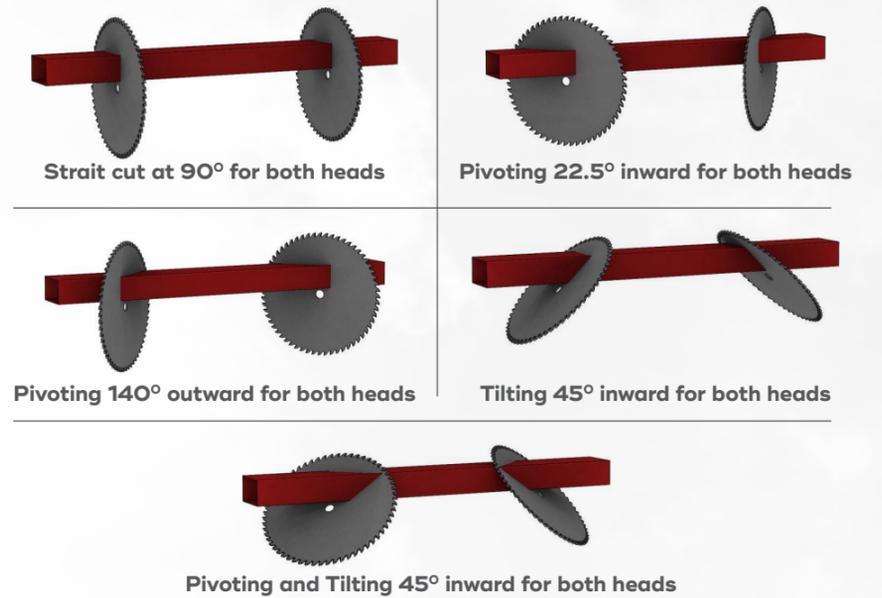
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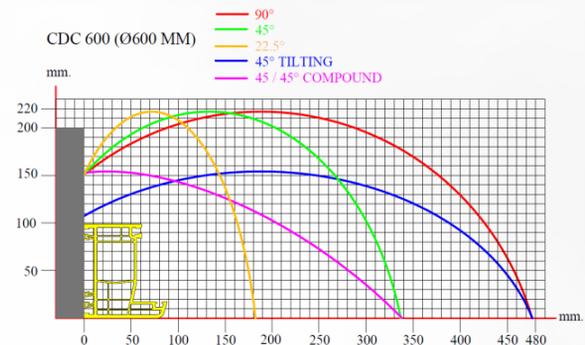
CUTTING FEATURES



CDC 600 (5 MT)	4 kW 50/60 Hz 400V 3P	2300 RPM	D = 600 mm d = 30 mm	6/8 Bar	-- Lt/dak Lt/min
CDC 600 (7 MT)	4 kW 50/60 Hz 400V 3P	2300 RPM	D = 600 mm d = 30 mm	6/8 Bar	-- Lt/dak Lt/min

General Features

- Two-hand run safety operation
- Possibility of cutting at different angles with 2 x 600 mm diameter saws
- Automatic servo control hardware for all angle and linear movements
- Automatic precision angle adjustment at all angles
- Pivoting of heads from 225° inwards and 140° outwards
- Tilting of saws to 45° inward
- Compound cuts (pivoting and tilting) on both heads (45° x 45°)
- Hydro-pneumatic controlled saw movement
- Profile support conveyor
- 2 x pneumatic profile pop-up support
- Profile lifting system to prevent the profile from being scratched
- Windows based industrial PC and 15" colored touch screen control unit
- Facility to transfer the cutting lists in 'mdb' and 'csv' formats via USB memory and network
- Provide technical support via remote connection
- Short length cuts by automatic slicing feature
- User-friendly graphical software
- Arrow cutting feature
- Barcode printer & picture printing feature
- Chip conveyor (optional)
- Vacuum chip extraction system (optional)



MACHINE DESCRIPTION

CDC 600 is a fully automatic machine designed to cut large size of PVC and aluminium profiles, straight or at an angle with a double-head Ø 600 mm saw. It offers optimum cutting capacity in different cutting variations thanks to the large diameter saw and the pivoting & tilting mechanism cutting from underneath. Left cutting unit is fixed and mobile right cutting unit goes to measure automatically. It provides a great advantage to the user by making cuts at special angles without making calculations in cutting to point to point operations.

STANDARD ACCESSORIES

- Equipped with 2x Ø 600 mm saw blades
- Barcode printer
- Conveyor
- 2 x pneumatic pop-up supports
- Spray saw blade cooling system
- 4 x vertical clamps
- 2 x horizontal clamps

OPTIONAL ACCESSORIES

- Machine with the length of 7 m
- VCE 1570 Vacuum chip extraction system
- Chip conveyor belt