

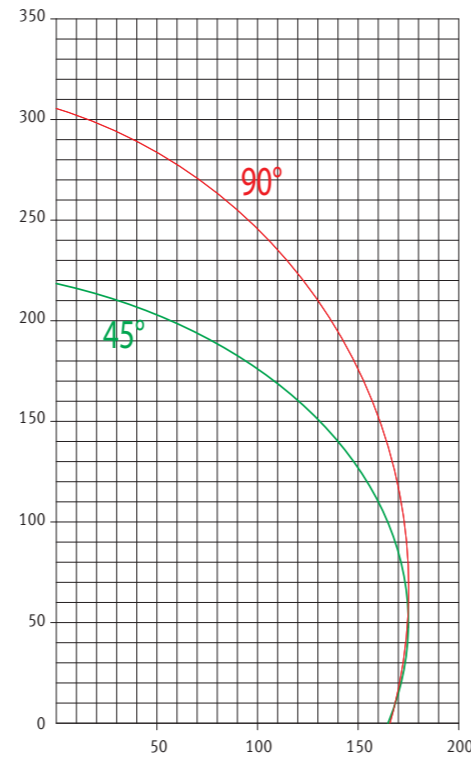
**CUTTING DIAGRAM**



**DH 450 AP**



**DH 500 AP**



**TECHNICAL DETAILS**

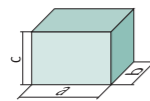
- No. 2 three-phase motors 2,2 Kw – 400V – 50Hz
- 2800 rpm
- Max cutting length: 4000 mm (increasable with optional software)
- Min cutting length: 280 mm (with tilted heads at 45°)
- 250 mm (with tilted heads at 90°)
- Blade diameter: 450 mm (DH 450 AP) – 500 mm (DH 500 AP)
- Blade holder spindle diameter: 32 mm
- Operating pressure: 7 bar
- Pneumatic head tilting with mechanical stops at 90° and 45° external
- Head tilting with check of min distance between heads
- Movable head positioning driven by brushless motor with sensor on magnetic strip and pneumatic locking device in cutting position
- Movable head positioning with check of min. distance between heads
- Hydro-pneumatic blade feed
- Blade speed adjustment
- Spray lubrication with variable flow
- Vice locking device with different pressure and power-assisted valves
- Overall dimensions: 7600 mm (a) x 1600 mm (b) x 1500 mm (c)
- Weight: 1850 Kg

**STANDARD EQUIPMENT**

- Widia blades
- Pair of horizontal pneumatic vices
- Pair of vertical pneumatic vices
- Filter group reducer with N° 2 air guns
- Roller conveyor for profile support L=2000 mm
- Chute for chips collection
- Arrangement for connection to the vacuum cleaner
- Installation, operation and maintenance manual
- Service spanners

**ACCESSORIES ON REQUEST**

- Profile support by choice
- Intermediate profile support
- Profile height detector
- Additional vice for roller conveyor
- Vacuum cleaner
- Micro-drop lubrication kit
- Additional special templates
- Cutting oil



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MOD. DH450AP UK.00.09

The Company can make modifications and improvements without previous advise



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**DH 450 AP – DH 500 AP**  
**DOUBLE HEAD FRONTAL SAWING MACHINE**

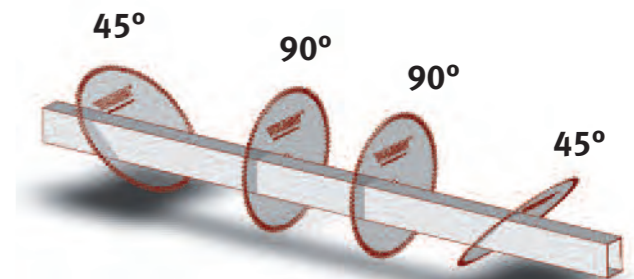




Double head sawing machine with frontal blade feed  
 Pneumatic head tilting with mechanical stops at 90° and 45° external  
 Movable head positioning, directly controlled by CN  
 Brushless motor with sensor on magnetic strip for movable head positioning check  
 Min cutting length: 280 mm (DH 450 AP and DH 500 AP with tilted heads at 45°)  
 DH 450 AP: blade Ø450 mm  
 DH 500 AP: blade Ø500 mm

**Available versions**

DH 450 AP – 4000  
 DH 500 AP – 4000



Brushless motor with sensor on magnetic strip ensures fastness and high positioning precision of the movable head



The mobile control unit is easy positioning thanks to the employment of a circular guide



The frontal side is equipped with a wide chips collector and the guides are protected by a bellows

**CONTROL UNIT DETAILS**



Industrial numeric control system OCD 283 with display LCD  
 Alphanumeric membrane keyboard  
 USB slot to be used for loading/unloading data and for software updating  
 Profiles recording including references, thicknesses and eventual counter templates  
 Cutting lists with sort functions  
 Step by step cuts (optional)  
 Over max cutting length cuts (optional)  
 Bevel cuts (optional)  
 Arrangement for connection to the profile height detector