



Precision T2

Double-head cutting-off
machines



Double-head cutting-off machine with 3 controlled axes for aluminium, PVC and light alloys with automatic movement of the mobile head and electronic management of all 45° (internal) to 15° (external) angles, with a precision, within each degree, of 280 positions. In the basic version blade advancement is driven by a couple of hydro-pneumatic cylinders. 550mm-blade. Available with a useful cut of 5 m or 6 m in length.



PRECISION T2 / DOUBLE-HEAD CUTTING-OFF MACHINES

LAYOUT



	A	B	C	D
Precision T2 - 5m (mm)	8.100	8.500	9.000	9.100
Precision T2 - 6m (mm)	9.100	9.500	10.000	10.100

- 1. Chip conveyor with rubber belt (optional)
- 2. Profile support roller conveyor on fixed head for profile infeed from left (optional)
- 3. Enclosure guard of the 4th side (optional)
- 4. Soundproofed integral protection cabin with internal lighting (optional)

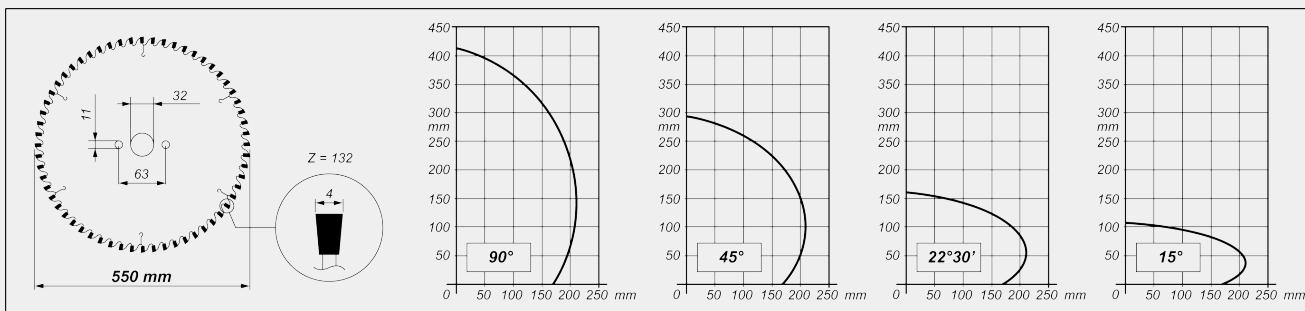
The overall dimensions may vary depending on the product configuration.



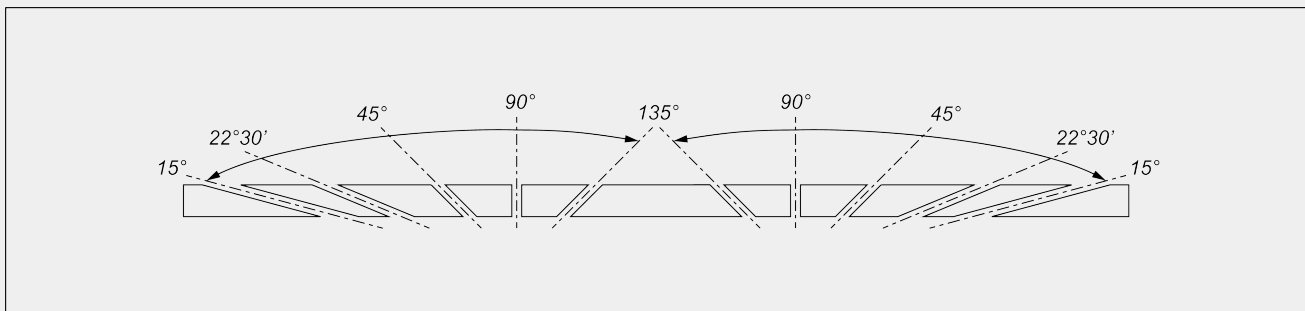
MACHINE CHARACTERISTICS

Electronic control of the X axis	●
Standard X axis positioning speed (m/min)	25
Mobile head position reading with absolute magnetic strip direct measuring system	●
Detection of cutting unit tilting through direct measurement system with absolute magnetic strip	●
Electronic control of intermediate angles	●
Maximum internal inclination	45°
Maximum external inclination	15°
Hydropneumatic blade feed	●
Effective cut, according to model (mm)	5.000 / 6.000
Cemented carbide blade	2
Blade diameter (mm)	550
Blade motor power (kW)	2,64
Electronic profile thickness gauge	○

CUTTING DIAGRAM



CUTTING UNIT TILTING



Electronic adjustment of intermediate angles

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The right to make technical alterations is reserved.



SAFETY DEVICES AND PROTECTIONS

Electrically operated fully enclosed front guarding	<input checked="" type="radio"/>
Right and left wall connection fencing (basic version)	<input type="radio"/>
Enclosure guard of the 4th (rear) side	<input type="radio"/>
Soundproofed integral protection cabin with internal lighting	<input type="radio"/>

PROFILE POSITIONING AND CLAMPING

Pair of horizontal pneumatic vices with "low pressure" device	<input checked="" type="radio"/>
Pair of horizontal vertical vices	<input type="radio"/>
Pair of additional horizontal vices	<input type="radio"/>
Intermediate pneumatic profile support	<input checked="" type="radio"/>
Roller conveyor on the mobile head with servo-controlled pneumatically operated profile supports	<input checked="" type="radio"/>
Profile support roller conveyor on fixed head for profile infeed from left (HS version excluded)	<input type="radio"/>
Additional vice for profile support on mobile head roller conveyor	<input type="radio"/>

FUNCTIONS

Perform single cuts	<input checked="" type="radio"/>
Execution of intermediate angles cuts	<input checked="" type="radio"/>
Execution of cyclical cuts from cutting lists	<input checked="" type="radio"/>
Bar optimisation	<input checked="" type="radio"/>

Included ● Available ○