



## ***Precision T2 E***

Double-head cutting-off  
machines



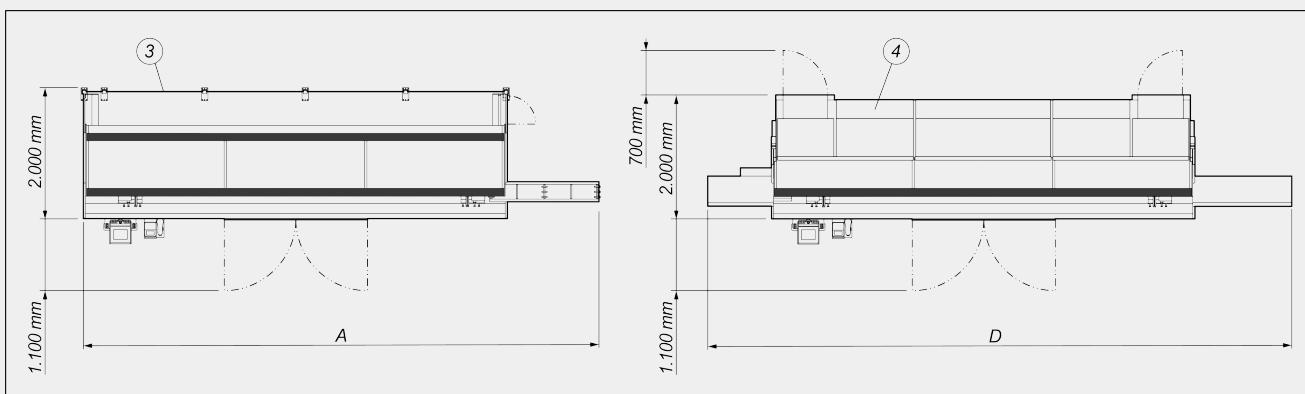
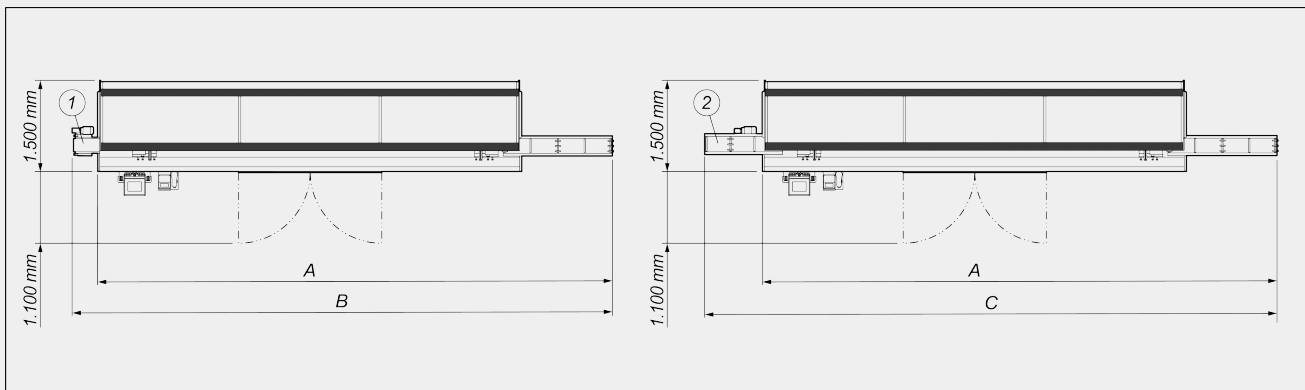
Double-head cutting-off machine with 5 controlled axes for aluminium, PVC and light alloys with automatic movement of the mobile head and electronic management of all 45° (internal) to 15° (external) angles, with a precision, within each degree, of 280 positions. In the basic version blade advancement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





PRECISION T2 E / DOUBLE-HEAD CUTTING-OFF MACHINES

LAYOUT



	A	B	C	D
<b>Precision T2E - 5m (mm)</b>	8.100	8.500	9.000	9.100
<b>Precision T2E - 6m (mm)</b>	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)

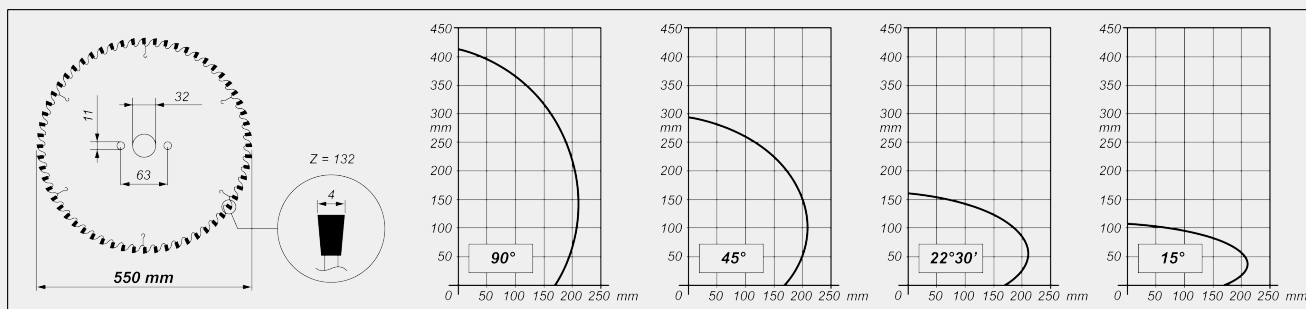
The overall dimensions may vary depending on the product configuration.



**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	●
CN electronic axis of the blade feed (E version)	●
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

**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 ○