CLASSICA ***FIRST EDITION***

DOUBLE MITRE-SAWS

Electronic twin-head cutting-off machine with automatic traverse of the moving cutting head powered by brushless motor with numerical control system. Pneumatic control of the angular setting in three fixed positions 90°, 45° and 22°30’ (external) or with mechanic system for manual adjustment of intermediate angles. Hydro-pneumatic blade feed.

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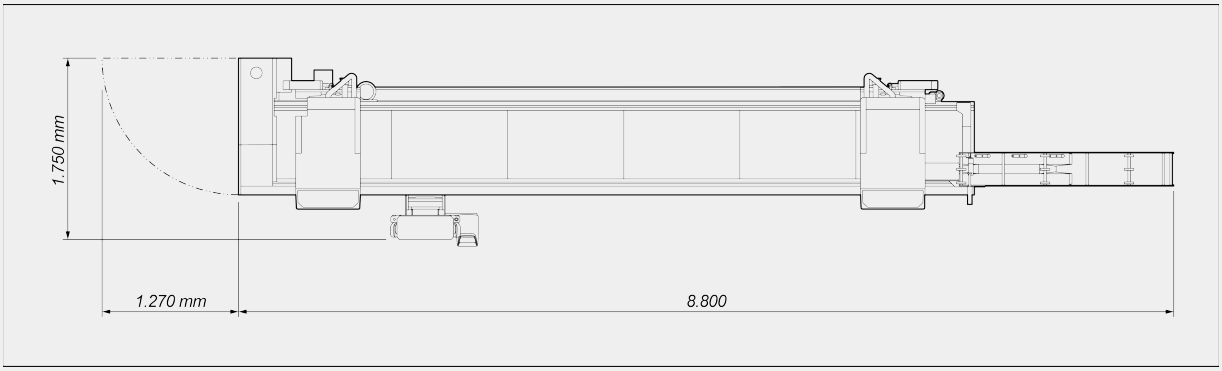
The right to make technical alterations is reserved.

CLASSICA FIRST EDITION / DOUBLE MITRE-SAWS

LAYOUT



The overall dimensions may vary depending on the product configuration.

MACHINE CHARACTERISTICS

Electronic control of the X axis	●
X axis positioning speed (m/min)	25
Mobile head position reading with absolute magnetic strip direct measuring system	●
Pneumatic head tilting	●
External tilting	45° / 22°30’
Mechanical adjustment of intermediate angles	●
Electronic detection of head angular displacement with conformity check against the programmed cut parameters	●
Hydropneumatic blade feed	●
Cutting capacity (mm)	5.000
Standard minimum cut with 2 heads at 90° (mm)	310
Minimum cut with PLUS software with 2 heads at 90° (mm)	200
Minimum push feed cut with PLUS software (mm)	0
Minimum bar scrap with push feeding (mm)	200
Cemented carbide blade	2
Blade diameter (mm)	550
Blade motor power (kW)	2,2
Electronic profile thickness gauge	●
Loading surface height (mm)	960

Included ● Available ○

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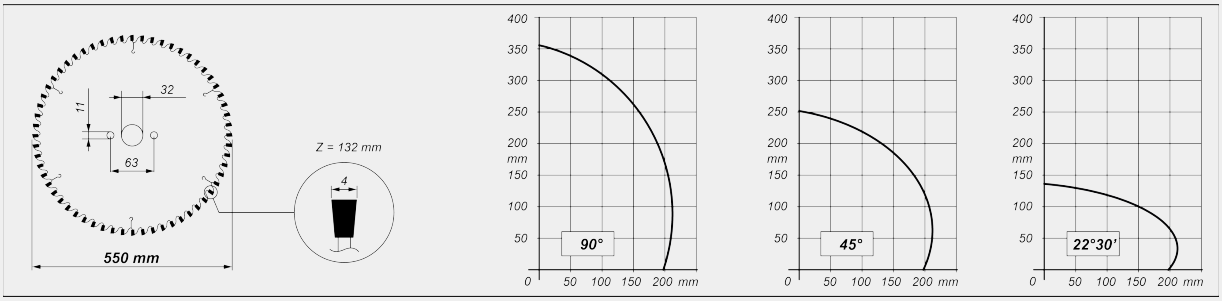
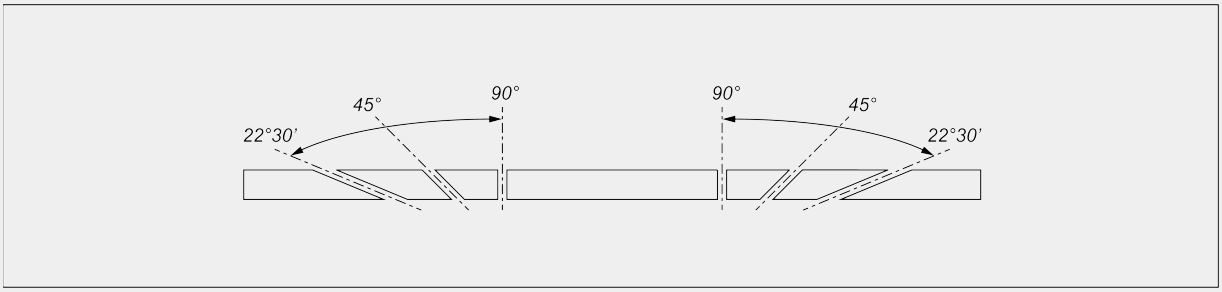
CUTTING DIAGRAM



CUTTING UNIT TILTING



Mechanical adjustment of intermediate angles

SAFETY DEVICES AND PROTECTIONS

Pneumatically-operated front local protection	●

PROFILE POSITIONING AND CLAMPING

Pair of horizontal and vertical pneumatic vices with "low pressure" device	●
Pair of standard counterblocks	●
Manual intermediate profile support	●
Roller conveyor on mobile head (mm)	2.000
Additional vice for profile support on roller conveyor	●
Optional support surface kit on fixed head + horizontal/offset vice	●

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LUBRICATION AND SUCTION

FUNCTIONS

Perform single cuts	●

Included ● Available ○

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