FIX 650

Single head cutting-off machines



Single-head, rising blade cutting-off machine for large sections. Designed for cutting at 90° only.

Emmegi S.p.A.
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ITALY

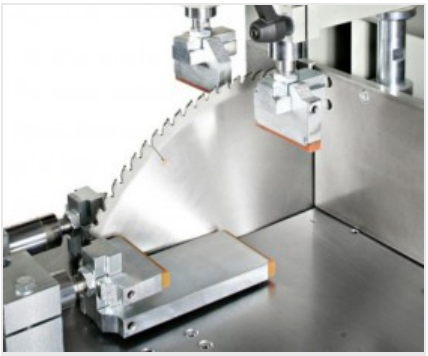
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The right to make technical alterations is reserved.



Vices

The workpiece is clamped using horizontal and vertical vices, which are characterised by extremely fast positioning. The robustness of the mechanical structure used ensures the extreme rigidity of workpiece clamping on the work benches.



Blade

The cutting-off machine is equipped with a 650 mm-diameter Widia blade mounted on a pneumatic feed system, which ensures the rigidity of the system and, at the same time, the power needed to process profiles with large sections.



Control

The control console allows user-friendly and intuitive machine operation. Machine management control is complemented by the vice pressure adjustment system and the ability to adjust the blade output speed.



Cutting zone

To enable maximum utilization of the large cutting capacity, which ensures the machinability of large profiles, the cutting zone features a sturdy structure designed to ensure maximum stiffness. This is with regard to both the horizontal plane and the vertical square.

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FIX 650 / SINGLE HEAD CUTTING-OFF MACHINES

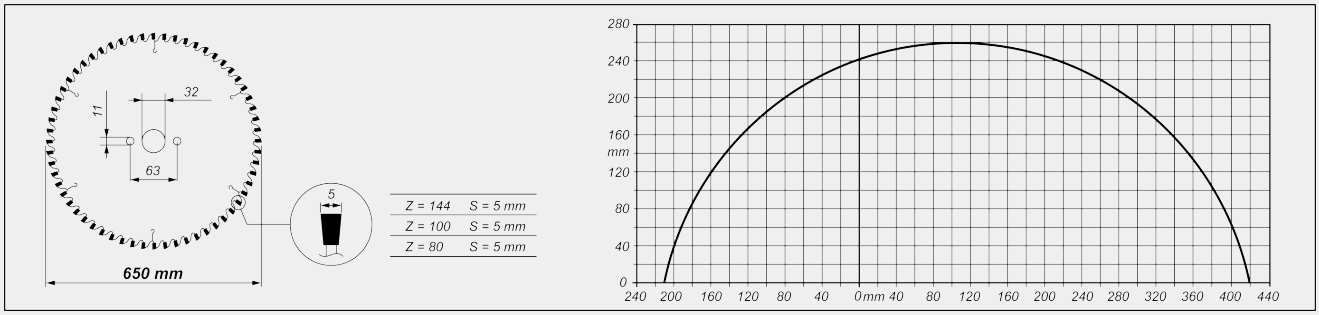
BLADE

Made of Widia (mm)	Ø = 650
Swarf conveyor for blade	●

BLADE FEED

Hydro-pneumatic	●

CUTTING DIAGRAM



CUTTING AREA PROTECTION

Full guard manually operated	●
Automatic opening of the blade protection	○

LUBRICATION SYSTEM

Minimal oil diffusion lubrication system	●

WORKPIECE LOCKING

Pair of vertical pneumatic vices with pressure reducer plus pressure gauge	●
Pair of horizontal pneumatic vices with pressure reducer plus pressure gauge	●
Additional horizontal vice	●

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MOTOR

Three-phase brake motor	●
Brake intervention time (s)	10
Power (kW)	5,5

SUCTION

Pre-set for swarf exhauster	●

Included ● Available ○

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