

06/09/2025





Single-head, rising blade cutting-off machine for large sections. Designed for cutting at  $90^\circ$  only.

## **TECHNICAL SHEET**

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#### 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 userfriendly 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.





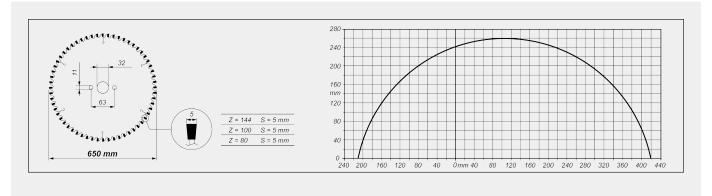
#### FIX 650 / SINGLE HEAD CUTTING-OFF MACHINES

# 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 O

#### **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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The right to make technical alterations is reserved.





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

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