



TECHNICAL SHEET

27/04/2024



Single head chop saw (downstroking cutting-off machine) with left loading side, rotation of the cutting head by 45° (to right and left) and manual tilting by 45° about the horizontal axis.





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Vices

The machine is equipped with horizontal vices assembly which, in the S version, are pneumatically actuated, while in the M version are manually actuated.



Cutting zone

The sturdy cast-iron horizontal support surface, with its vertical square rigidly coupled to it, forms the workpiece clamping area; it features a large bearing surface for optimum clamping of workpieces.



Control

The manual actuator that characterises blade descent is equipped with a mechanical safety system aimed at preventing any accidental movement. At the same time, it determines the gradual exit of the blade itself. Angular positioning of the head is done by rotating the horizontal plane with mechanical snap lock for 45° (right and left) and manual locking for intermediate angles.









TKE 340 SD / SINGLE HEAD CUTTING-OFF MACHINES

BLADE

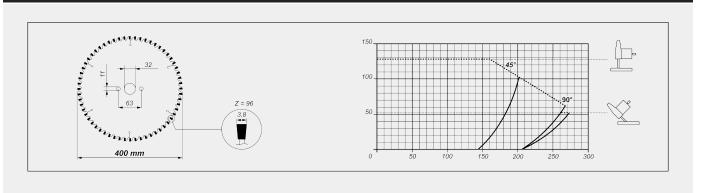
Made of Widia (mm) Ø = 400

BLADE FEED

Pneumatic

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CUTTING DIAGRAM



CUTTING UNIT TILTING

Mechanical adjustment of intermediate angles

CUTTING AREA PROTECTION

Local, mechanically controlled

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LUBRICATION SYSTEM

Micro-mist lubrication system with water and oil emulsion

WORKPIECE LOCKING

Pair of pneumatic horizontal vices

MOTOR

| Three-phase brakemotor | • |
|-----------------------------|-----|
| Brake intervention time (s) | 10 |
| Power (kW) | 2,2 |

Included •

Available \circ

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