



TKE 340 SD

Single Head Cutting-Off Machines



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.



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.



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.



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.



Venturi lubrication system

Spray-mist lubrication system based on water and oil emulsion that ensures correct lubrication of the tool in operation. The manually settable lubrication flow rate control uses the compressed air from the pneumatic system to project the lubricant into the machining area by exploiting the Venturi effect.



TKE 340 SD / SINGLE HEAD CUTTING-OFF MACHINES

BLADE

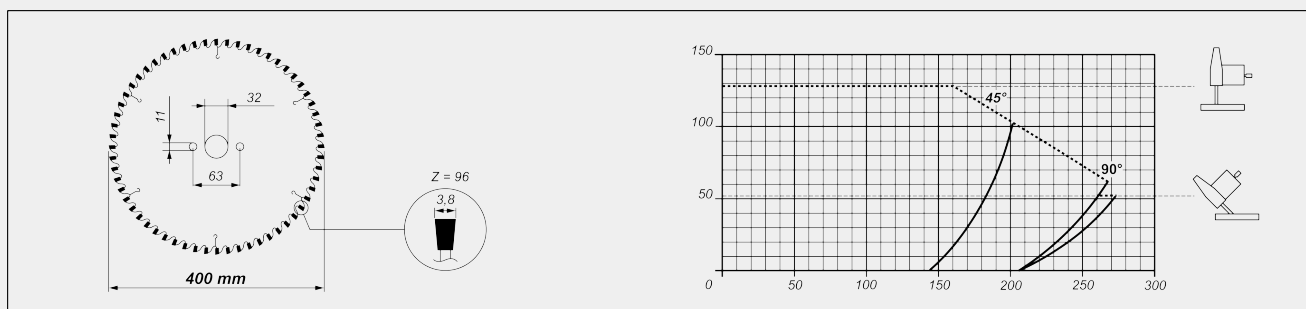
Made of Widia (mm)

Ø = 400

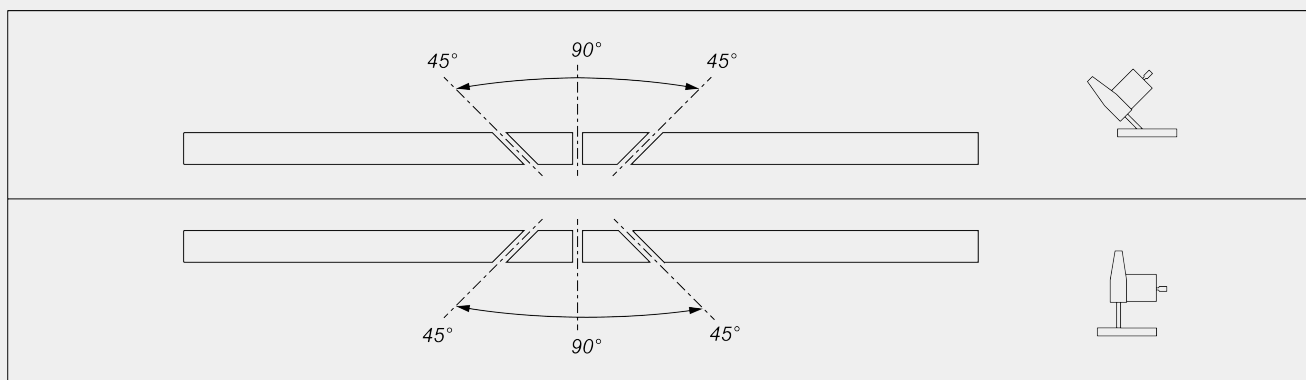
BLADE FEED

Manual

CUTTING DIAGRAM



CUTTING UNIT TILTING



Mechanical adjustment of intermediate angles

CUTTING AREA PROTECTION

Local, mechanically controlled

**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 ○