# TKE 340 SD

SINGLE MITRE-SAWS

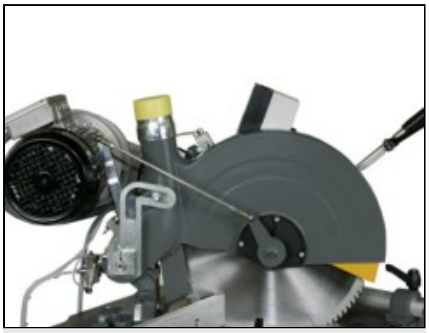



Single head chop saw (downstroking cutting-off machine) with left loading side, rotation of the cutting head by 45° (to right and left) and manual tilting by 45° about the horizontal axis.

**Emmegi S.p.A.**
Via Archimede, 10
41019 - Limidi di Soliera (MO)
ITALY

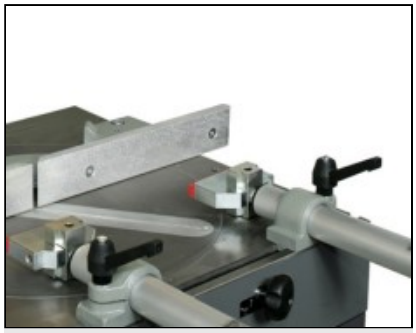
Tel +39 059 895411
Fax +39 059 566286
P.Iva/C.Fisc 01978870366
info@emmegi.com
www.emmegi.com

The right to make technical alterations is reserved.



## 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.



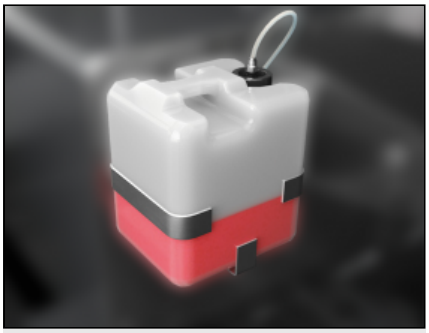
## Vices

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.

**Emmegi S.p.A.**
Via Archimede, 10
41019 - Limidi di Soliera (MO)
ITALY

Tel +39 059 895411
Fax +39 059 566286
P.Iva/C.Fisc 01978870366
info@emmegi.com
www.emmegi.com

The right to make technical alterations is reserved.

# **TKE 340 SD** / SINGLE MITRE-SAWS

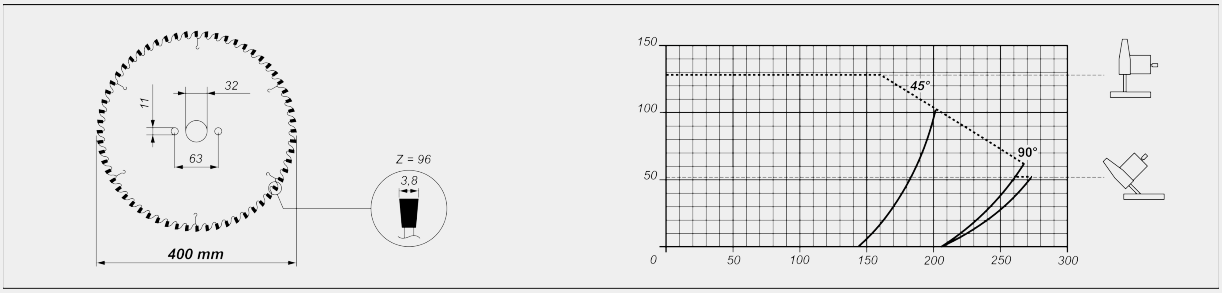
## BLADE

| | |
|---|---|
| Made of Widia (mm) | Ø = 400 |

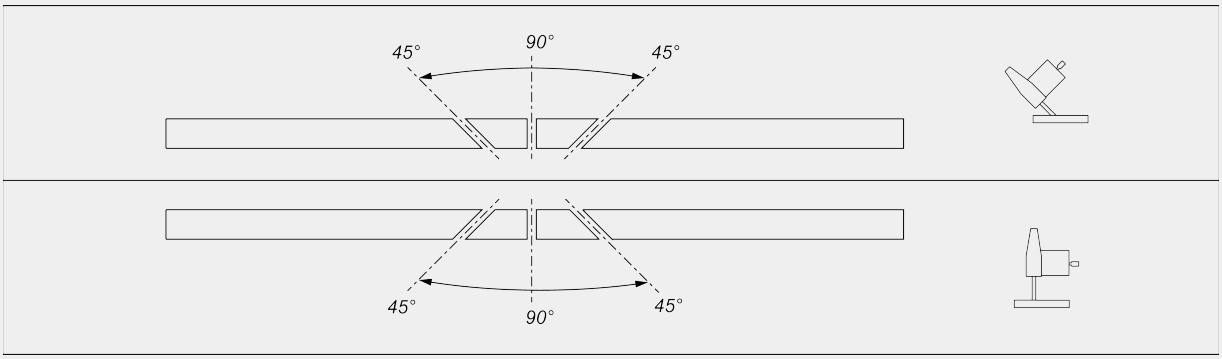
## BLADE FEED

| | |
|---|---|
| Manual | ● |

## CUTTING DIAGRAM




## CUTTING UNIT TILTING




Mechanical adjustment of intermediate angles

## CUTTING AREA PROTECTION

| | |
|---|---|
| Local, mechanically controlled | ● |

**Emmegi S.p.A.**
Via Archimede, 10
41019 - Limidi di Soliera (MO)
ITALY

Tel +39 059 895411
Fax +39 059 566286
P.Iva/C.Fisc 01978870366
info@emmegi.com
www.emmegi.com

The right to make technical alterations is reserved.

## 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 ○

**Emmegi S.p.A.**
Via Archimede, 10
41019 - Limidi di Soliera (MO)
ITALY

Tel +39 059 895411
Fax +39 059 566286
P.Iva/C.Fisc 01978870366
info@emmegi.com
www.emmegi.com

The right to make technical alterations is reserved.