



Alzsprint 30

Drilling Performance in Steel E 335 St 60 30 mm

Drilling Performance in Cast-iron GG 20 32 mm

Tapping Performance

in Steel E 335 St 60

Tool Taper/Short Spindle

Z-Travel of Spindle

Z-Travel of Column

Travel of Drill Unit without Bellow Cover

Clamping Table at Front w x d x h

T-Slots number x size x distance

3 Feeds

Net weight approx.

Drive System

Motor

Performance

18 Spindle Rpm:

M 24

MT 4

140 mm

430 mm

900 mm

1200 x 600 x 905 mm

4 x 18 x 125

0,075-0,15-0,30 mm/Rev

2300 kg

Gear Box

1500/3000 Rpm

1,1 / 1,6 kW

60/100/130//150/210/240/305/390

490/565/635/800/1030/1150/1300/1490

2100/3050

Alzsprint 30 Options

Standard Equipment:

- **Self-Locking Mushroom Button** for EMERGENCY OFF switch
- **Protection class IP 54**
- **Electromagnetic feed clutch** with push button
- **Tapping device** with double return speed
- **Clockwise rotation** with contactor control
- **Control transformer (VDE 0113)**
- **Spindle protection** electrically secured
- **Main switch** lockable
- **Central hydraulic clamping**
- **Machine light**
- **Lacquer:** DD-structured grey RAL 7035, anthracite 7016
- **Machine oil**

Options:

1.10 Levelling elements (1 set = 5 elements) for anchoring and levelling the basic machine

1.40 Levelling elements for the floor plate (1 set=6 elements)

2.10 Floor plate, with surrounding coolant channel, clamping surface 1000 x 1400mm, height 100mm with 4 T-slots 18mm.

2.20 T-Slot plate, vertical clamping plate with horizontal T-slots. For mounting into the vertical T-slots integrated in the machine base. Aside or at the rear side of the machine. Clamping surface 750 x 350mm. Depth 185mm, with 3 T-slots of 18mm.

2.30 Angular Table. With surrounding coolant channel. For mounting into the vertical T-slots integrated in the machine base. Aside or at the rear side of the machine. Clamping surface 800 x 600mm. Height 480mm with 4 T-slots of 18mm at a distance of 150mm.

2.40 Tilting table. Swivelling by $\pm 90^\circ$, clamping surface 600 x 400 mm. With 3 T-slots, width 18mm, at a distance of 125mm. Swivel adjustable by worm and wheel mechanism with crank. Maximum table load 150kg. For mounting into the vertical T-slots integrated in the machine base. Aside or at the rear side of the machine.

CUBES FOR CLAMPING WORKPIECES:

2.70 Cubic work table with 2 Clamping surfaces; upper side 1000 x 755 mm, vertical side 1000 x 500 mm.

TILTING 0-90° CUBES FOR CLAMPING WORKPIECES:

2.80 Cubic work table with 2 Clamping surfaces; upper side 550 x 550 mm, vertical side 550 x 410 mm.

2.90 Cubic work table with 2 Clamping surfaces; upper side 750 x 600 mm, vertical side 750 x 410 mm.

3.15 Positions-Assistance-Function (Details see Description)

10.10 Coolant system A, integrated in the machine base, for machines without a floor plate, consisting of: Coolant tank, with a content of 25 l, coolant pump, with complete fittings.

10.40 Separate coolant recirculation for floor plates (under-floor size approx. 300 x 200 x 200 mm) (provided: Coolant system A, Pos. 10.20 is installed)

Packing: large wooden support bars



RAPID RADIAL DRILL WITH POSITION GUIDE

- Upgrade ALZSPRINT 30 with intuitive position display & guide
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- Upgrade axes with electronic scale feedback
 - Polar-coordinate and cartesian-coordiante systems with transfer
 - Two step manual clamping functions
 - Semi-automatic axis clamping for guided manual positioning
 - Semi-automatic position guidance from stored cycles
 - Teach part features into repeatable positioning cycles
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- Automatic part alignment | Eliminate scribing | Store part cycles
 - Probing and measuring features - display results