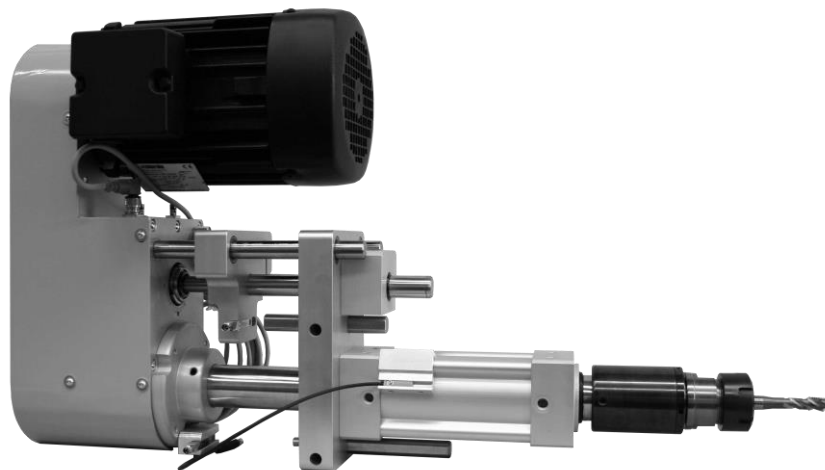


Tapping unit GBE 63



Application:

The thread unit 63 GBE find multiple uses for tapping in metal and plastic.

Execution:

The tapping unit is mostly made of anodised aluminum and corrosion-resistant or corrosion-protected material. Seals and guides are maintenance-free, so the unit can be operated without oilers, but with clean and dry air.

Equipment:

The tapping unit is standard equipped with depth stops for threading stroke and total stroke and signaling.

Description of functions:

The pitch of the thread is defined by a lead screw and nut and must be selected for the corresponding thread.

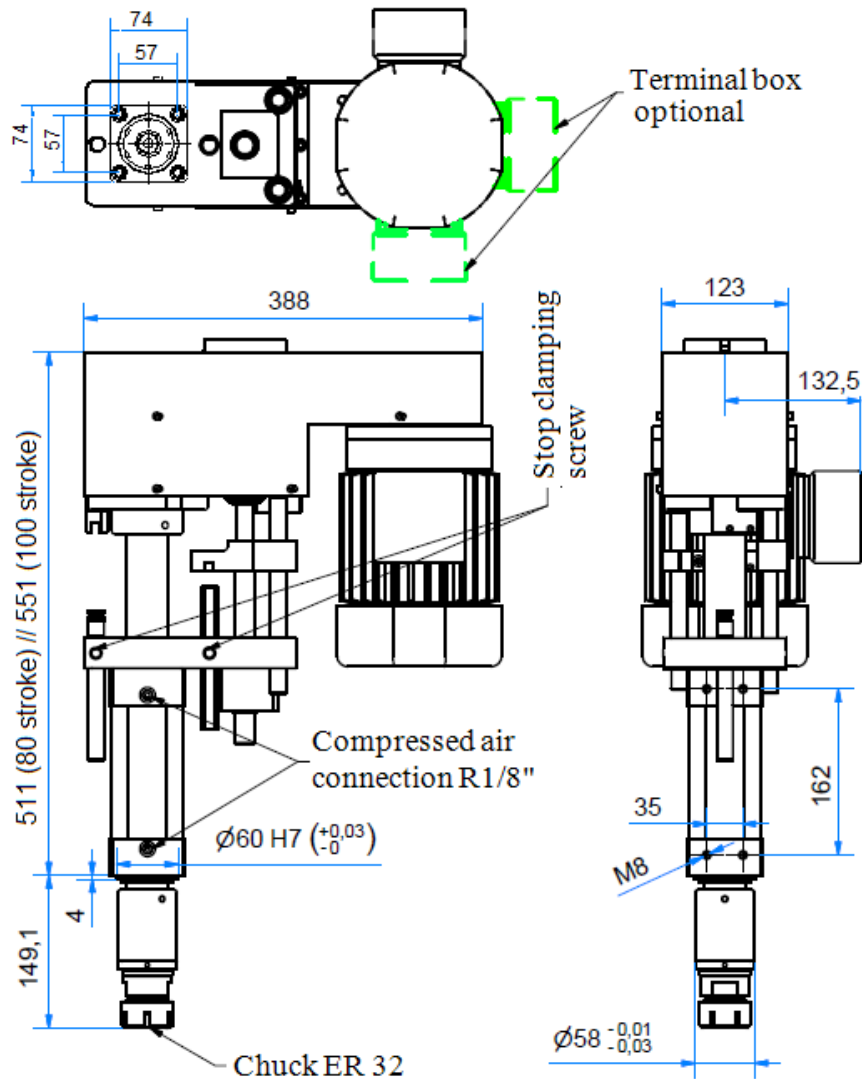
Special features:

Without much effort, the lead screw can be replaced if necessary on a different pitch.

Equipment:

For very small thread pitches, or very short cycle times, we recommend a face drill head with a ratio of 2: 1. Thus, for example, with a pitch of 0.5, a lead screw with a pitch of 1.0 can be selected.

If a larger threading stroke of more than 35 mm is required, the thread unit is equipped with a rotating lead screw. However, these should be connected to a central lubrication, or lubricated with a grease gun every day.



Technical data:

Drive power:	between 0,75 kW and 1,5 kW (other power on request)
Spindle speeds:	speeds on request
Spindle type:	available with fixed or rotating leadscrew
Drive:	three-phase motor with V-ribbed belt
Total stroke:	the standard stroke is 80 mm and 100 mm, up to 110 mm is possible
Thread-tapping stroke:	0 - 35 mm via control system, bzw. with a rotating leadscrew up to 110 mm
Drill feed:	pneumatic
Thread-tapping power:	M12 in St 50 (<i>M16 with geared motor and belt drive possible</i>) M16 in Aluminium
Tool holder:	chuck ER 32, clamping range \varnothing 3-20 mm // up to \square 14,5 mm
Weight:	approx. 32 kg
Assembly:	on the head 4 x M8 with centering spigot \varnothing 60 mm, pitch circle \varnothing 80 mm (only with additional support) or head and cover 4 x M8 (see drawing)