



Sprengr

Mechanical engineering
Developments



Mechanical assembly and broaching press T3 and T5

- **High pressure**
- **Inflexible,
welded construction**
- **Wide projection**
- **High installation**
- **Easy to operate**
- **Long stroke**
- **Reliable and safe to
operate**
- **Low floor space
requirement**

Mechanical assembly and broaching press T3 and T5

technical data		T 3	T 5
	Cross- section of the readjustable square working spindle	40 mm	55 mm
	receptacle drill hole in the working spindle	Ø 20 H7	Ø 20 H7
	maximum pressure on the working spindle	30 kN	50 kN
	maximum spindle movement	450 mm	550 mm
	of the table surface	280 x 220 mm	350 x 250 mm
	diameter of the rotating table	235 mm	235 mm
	basic surface	500 x 280 mm	550 x 350 mm
	total high when the toothed rack is moved out	1450 mm	1650 mm
	weight the machine	110 kg	195 kg
	coating	Light gray RAL 7035	
	Custom-built designs of the machine on request		

T3 and T5 mechanical assembly and broaching press

The T3 and T5 mechanical assembly and broaching press is specially designed for making feather key grooves cleanly and efficiently with push-type broaching needles. It also ideal for doing all other relevant work such as pressing bushings and bolts in and out and mounting pretensed subassemblies

structure

The machine stand is made with a very sturdy twistresistant welded design. Its shape and cross-section are laid out so that it can reliably take on all of the work loads.

drive

It is driven with a 5-spoke handwheel through a planetary gear on the drive spindle. The large speed increasing ratio means you only require a little bit of force on the handwheel. Furthermore, the guides of the square working spindle are equipped with a readjustable strips.

special accessories

Cabinet stand with a door and middle shelf
480 x 580 x 750 high

All statements are non-binding. We reserves ourselves the right to make technical improvements.

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