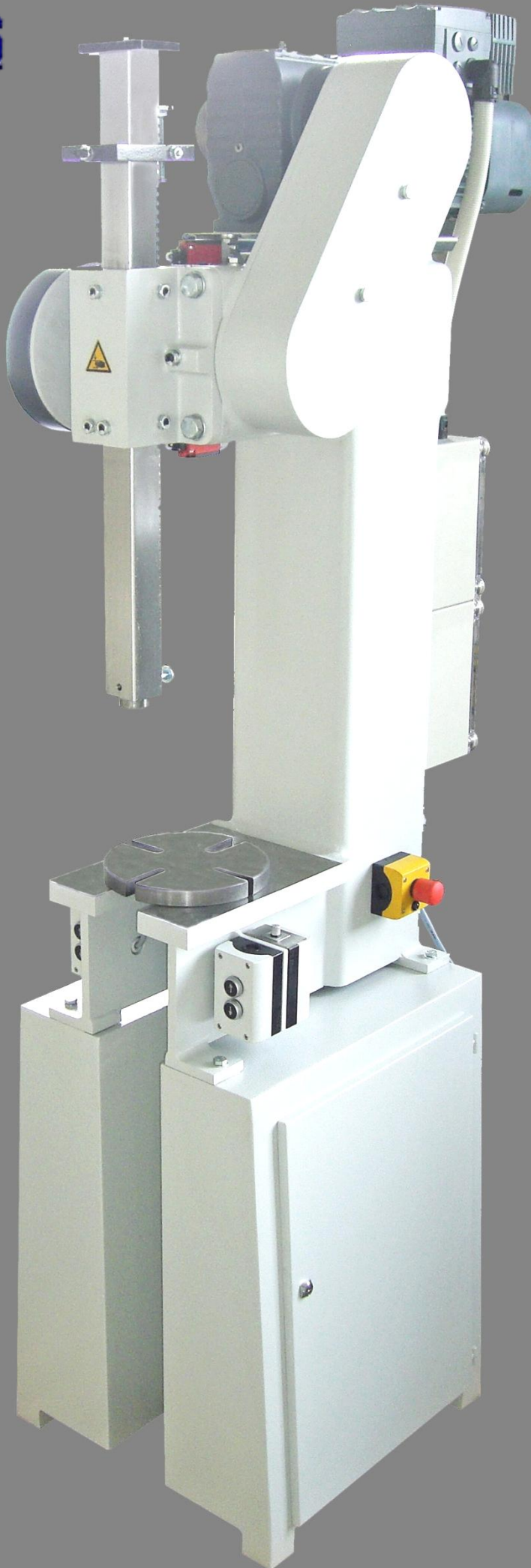




**Sprenger**

Mechanical engineering  
developments



## Assembly and broaching press T5-M02

- Electromechanical drive
- Continuous advance regulation
- Low power consumption
- Overload protection
- Two-handed operation
- Inflexible, welded construction
- Long stroke
- Wide projection
- Reliable and safe to operate
- Low floor space requirement

## Assembly and broaching press T5 - M02

<b>Technical data:</b>	Cross-section of the working spindle	Square 55 mm
	Receptacle bore in the working spindle	Ø 20H7
	Pressure at the spindle	Continuously from 40-50 KN
	Spindle movement	520 mm
	Advance with spindle "down"	Continuously 130 - 1700 mm/min
	Advance with spindle "up"	1700 mm/min
	Table area	350 x 250 mm
	Diameter of the pivoting table	235 mm
	Base area	550 x 350 mm
	Total-height with extended tooth rack	1650 mm
	Motor power	3.0 kW
	Weight of the machine	330 kg
	Painting	Light-gray RAL 7035
	Custom-built designs of the machine on request	

**Assembly and clearing press T5 - M02**

The assembly and broaching press T 5 - M 02 is especially suitable for implementing parallel key slots with impact broaches efficiently and cleanly. Naturally it can also be employed for all other relevant work, such as e.g. pressing in and out of sockets, bolts etc. Utilization as an assembly and laboratory press proven many times for precision and speed.

**Structure:**

The machine stand is implemented in very stable and deformation-resistant welded construction. The shape and the cross section are designed so that all operating loads occurring are securely absorbed.

**Drive:**

The drive is implemented by means of a braking motor with worm gear, as well as a planetary gearing on the working spindle. The guides of the square working spindle are provided with adjustable strips. The T5 - M 02 is limited to max. 50 KN pressure, to counter overload, through a fixed-adjusted slide hub.

**Control:**

The control of the working spindle is implemented using keys with corresponding symbols. The regulation of the speed on the working spindle is implemented using a frequency converter.

Here the rate of feed can be continuously adjusted from 130-1700 mm/min in the working stroke "Down" with a potentiometer.

For the limitation of the stroke in the required end positions, limit switches are installed, which can be triggered arbitrary with adjustable limit stops. When working, only the pushbuttons "Up" and "Down" are therefore to be activated.

**Option:**

Cabinet stand with a door and an intermediate compartment  
480 x 580 x 750 high

All specifications are non-binding. Right reserved to construction design changes which serve technical progress.

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