

# screw press

## Mez Stroje s.r.o elektrische Rotorpresse



stock-no.:	0700913
type of machine:	screw press
make:	Mez Stroje s.r.o
type:	elektrische Rotorpresse
year of manufacture:	2021
type of control:	PLC
country of origin:	Czech Republic
storage location:	Leipzig 1
delivery time:	by agreement
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

pressure:	5 t
distance between columns:	- mm
daylighth:	60 mm
rated capacity:	8 kVA
table height adjustment:	60 mm
compressed air:	6 bar
connection voltage:	400 V
electrics - voltage/frequency:	400/50 V/Hz
total power requirement:	4 kW
machine weight ab.:	610 kg

### additional information

#### SERVO-MECHANICAL SPINDLE PRESS

Machine is programmable!

MACHINE DESCRIPTION (2 machines available)

MACHINE: Electrically driven press with a pressing force of 50,000 N

The machine is designed for pressing bearings and rubber seals.

It consists of a welded L-shaped frame.

A movable press table is mounted on the horizontal arm, which can be manually adjusted along linear guides.

In the front position, the table can be manually locked using a spring-loaded pin.

In the working position (under the press head), the table is automatically locked by a pneumatic cylinder.

The press head can only be lowered using two-hand operation when the table is in this position.

The control panel includes:

- Two-hand control switches
- Emergency stop switch
- Table lowering button
- Force selection switches (1, 2)

The pressing force can be adjusted using potentiometers in the control cabinet.

Two force levels and the corresponding pressing speed can be set there.

The press head moves along the vertical arm of the press on linear guides.

It is driven by a lead screw, powered by an electric motor with gearbox via pulleys and a timing belt.

The entire machine is mounted on a table made of aluminum profiles.