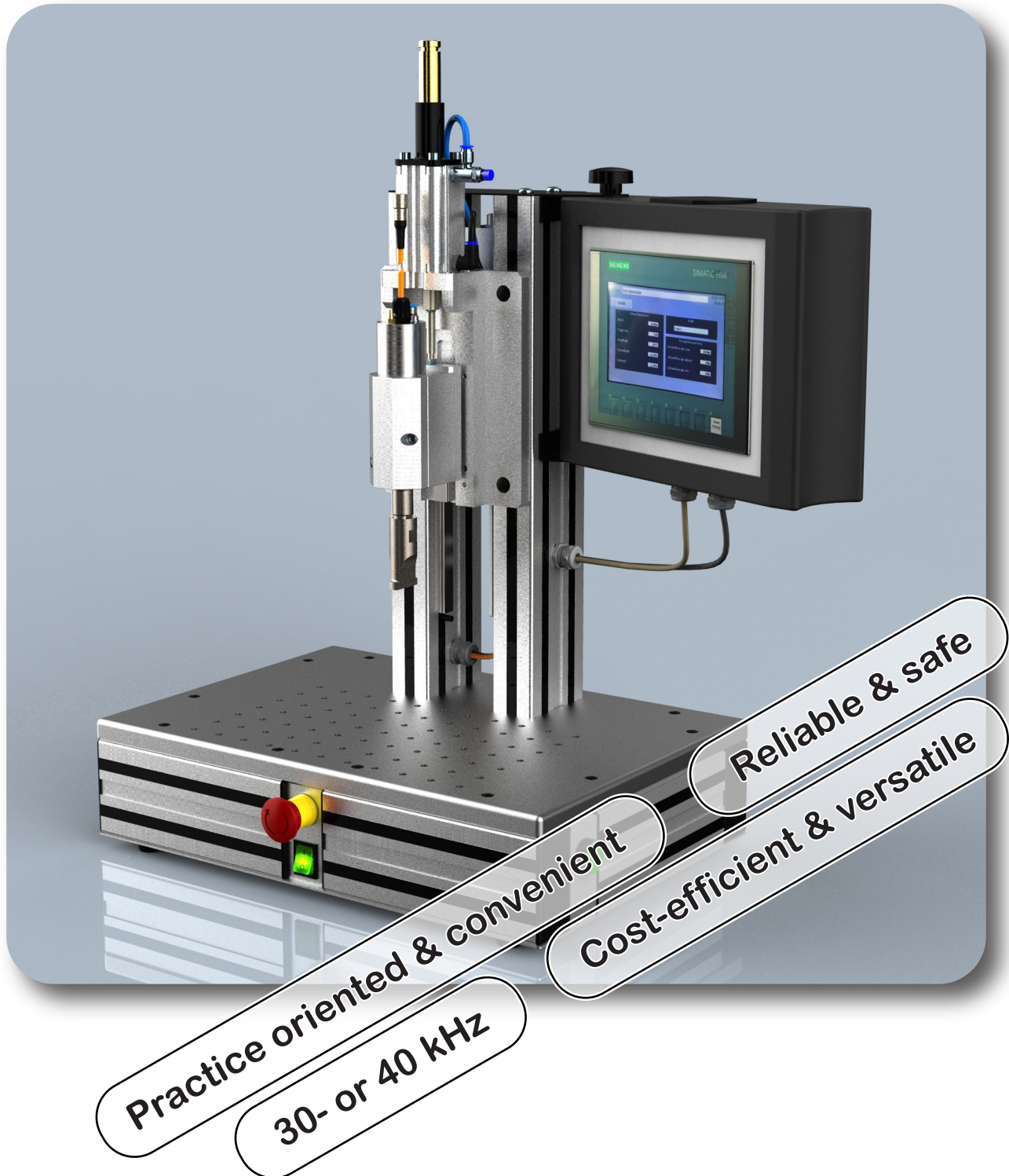
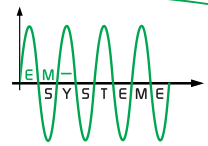


Compact press CP34

The compact pneumatic welding press for ultrasonic applications

Art.-no. 405091-03





The compact press CP34 has been designed for cutting, riveting, flanging, cutting and sealing as well as separating of plastic parts using ultrasound.

It is especially suited for robust routine operations, but also for precise applications requiring high repeat accuracies.

The work process can be triggered via the built-in two-hand control or, where optional accessories have been integrated, by sensor control.

Practiceoriented and convenient



A pivoting touch panel with clearly structured input screens has been provided for convenient entering of parameters and additional functions. Parameters can be stored in profiles. A quick-change unit facilitates convenient tool change (sonotrode, booster, converter).

Reliable and safe

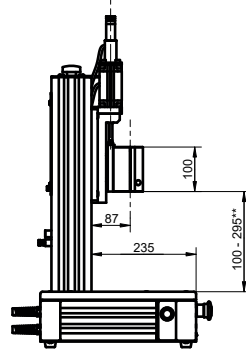
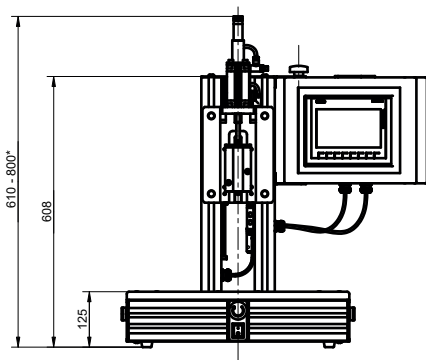


Tried-and-tested precision linear guide. Exclusively components from renowned manufacturers. Electrical adjustment and monitoring of the operating pressure.

Cost-efficient and versatile



Use of many standard components for easy procurement of replacement parts. The programmable control unit permits subsequent upgrade by additional functions and devices.



Technical data CP34

Space requirement: approx. 800 x 800 x 370

Workbench: 500 x 350 mm

Operating frequency: 30, 35 or 40 kHz

Stroke welding cylinder: 50 mm

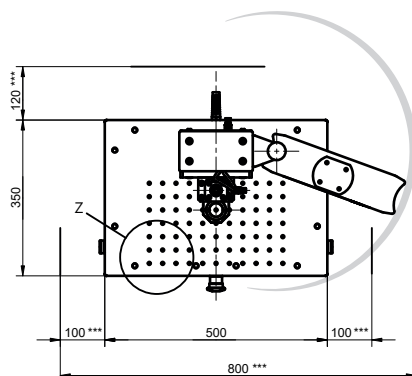
Height adjustment of the feed unit: 195 mm

Net weight: 33,5 kg

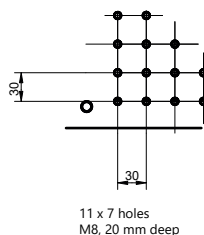
Compressed air supply: min. 6 bar oilfree

Electrical power supply: 230 VAC 50 Hz

Current consumption: 1 A



Detail Z



11 x 7 holes
M8, 20 mm deep

The press has been designed for operation with a stand-alone generator of the E-GUS Premium series. The full range of options is thus available:

- ▶ Accurate and sensitive digital setting of the amplitude and other parameters help preserve the component and the sonotrode.
- ▶ No forced tuning of the sonotrode when switching on – which is important for complex welding tools.
- ▶ Softstart, autotune and adjustable start frequency increase the life of the sonotrodes permitting adjustment to difficult applications.
- ▶ Time- and energy-dependent welding are optionally possible.