

# Fully automatic pocket spring assembler

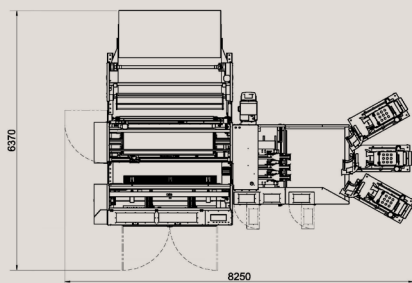


Patent pending

## FPA-300

- Processes up to 12 cycles per minute
- Highly flexible and fast setup and conversion to different pocket spring dimensions
- Variable assembly system for „top/bottom“ and/or „center“ gluing
- Fully automatic production of zoned spring units
- Assembly types: longitudinal, lateral, parallel, nested and duplex
- Freely programmable glue saving system with interrupted gluing lines
- Allows online helpdesk support
- Easy access to all components of the machine for maintenance and cleaning
- Integrated output table for spring units

# FPA-300



Scala 1:50

## Working range

### TECHNICAL DATA OF THE FPA-300 AT A GLANCE

Type of springs	Barrel / Cylindrical
Spring dimensions	Outer waist diameter $\varnothing$ (Dta) 40 - 80 mm Pocket spring unit width: max. 2'100 mm
Spring height in pocket	70 - 230 mm
Performance	up to 12 cycles / minute
Air consumption	approx. 15 m <sup>3</sup> / hour, 6 bar
Power consumption total	approx. 10 kVA
Power requirements	Operating Voltage: 3 x 400 V Frequency: 50 / 60 Hz Pre-fuse: 63 A Cable cross section: 4 x 16mm <sup>2</sup>
Working temperature	+10° C to +40° C
Weight	net approx. 2'800 kg (Machine feeding unit net. approx. 200 kg each)
Space requirements	Details and machine layout please visit: <a href="http://www.spuhl.com">www.spuhl.com</a>

**CE** The machine complies with CE safety standards

Certified Management System according to  
**ISO 9001 and ISO 14001**

Subject to changes without notice. The machine will be set for one spring type only from its working range. Each additional modification of the actual coil specification(Dta, wire  $\varnothing$ , turns, height etc.) may request additional tools.

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