

# Fully automatic pocket spring assembler

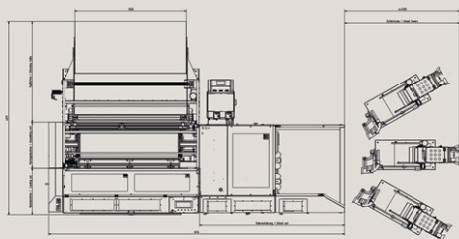


Patent pending

## 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
- Smart Services  
Spühl Monitoring & Analytics  
Spühl Connect  
Spühl Schedule

# FPA-300



## Working range

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

Type of springs	Barrel / Cylindrical
Spring dimensions	Outer waist diameter Ø (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. 10 m <sup>3</sup> / hour
Air pressure required	min. 6 bar
Power consumption total	approx. 10 kVA, after 20min heating time 6kVA
Power requirements	Operating Voltage: 3 x 400 V Frequency: 50 / 60 Hz Pre-fuse: 40 A Cable cross section: 4 x 10mm <sup>2</sup>
Working temperature	+10° C to +40° C
Weight	net approx. 3'980 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

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 ø, turns, height etc.) may request additional tools.

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