

PFAFF[®] Industrial

Ultrasonic Innovation
You'll love it

NEXT GENERATION OF
ULTRASONIC MACHINES
WITH UNRIVALED ATTRIBUTES
AND UNIQUE FEATURES



by PFAFF
Made
in Germany

PFAFF 8311

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With the new 8311, PFAFF INDUSTRIAL introduces a new generation of ultrasonic welding machines. With more than 30 years experience in rotary ultrasonic welding, the engineers at PFAFF have successfully developed this process even further. In addition to the regulation of speed and welding energy, the new 8311 allows the force measured during welding to be measured and kept constant - a true world first and a quantum leap in textile ultrasonic welding. Adjusting and handling the machine becomes much easier. The process becomes clearer, more reproducible and easier to understand. In short, the machine is taken to a new level.

Unique features and world first:

- Unrivaled attribute: Continuous welding force monitoring!
- ALL welding parameter are measured and regulated "speed, energy AND force"
- Innovative dual roller system: Cutting wheel can be activated by motor
- New: Versatile platform for various options:
 - motorized puller
 - simple parallel puller
 - lighting from above and below (for lower ply visualization)
 - seam cooling device (from above and below)
 - cross mark laser for precise start position
- Smart functions: Seam end detection, ply detection (e.g. cross seams)
- New touch screen (simple handling with user-friendly icons)
- All proven features of existing ultrasonic machines are included in the new machine concept