

## PFAFF 1181 series



### 1181-8/11-900/24-910/06-911/37BS kpl.

Lockstitch machine for medium fabrics, bottom and needle feed, integrated energy-saving servo motor QUICK ROTAN, 5,500 s.p.m., needle positioning, thread trimmer, automatic presser foot lift and bar-tacking. Maximum stitch length 4,5 - 6 mm.

### 1181-8/11-900/24-909/14-910/06-911/37BSk

Lockstitch machine, bottom and needle feed, integrated energy-saving servo motor QUICK ROTAN, 5,500 s.p.m., needle positioning, thread trimmer, controller of initial stitch (formerly thread wiper), automatic presser foot lift and bar-tacking. Maximum stitch length 4,5 mm.

### 1181-G-8/13-900-909-910-911 CSN6,0 kpl.

Lockstitch machine for medium and heavy fabrics, bottom and needle feed, equipped with large hook (G), integrated energy-saving servo motor QUICK ROTAN, 3,800 s.p.m., needle positioning, thread trimmer, controller of initial stitch (thread wiper), automatic presser foot lift and bar-tacking. Maximum stitch length 6 mm.

### 1181-8/13-900/24-910/06-911/37CSN kpl.

Lockstitch machine for heavy fabrics (denim, upholstery), bottom and needle feed, integrated energy-saving servo motor QUICK ROTAN, 5,500 s.p.m., needle positioning, thread trimmer, automatic presser foot lift and bar-tacking. Maximum stitch length 4,5 - 6 mm.



## PFAFF 1183 series



### 1183-8/33-900/24-910/06-911/37 CSN kpl.

Lockstitch machine for heavy fabrics, bottom feed, integrated energy-saving servo motor QUICK ROTAN, 4,500 s.p.m., needle positioning, thread trimmer, automatic presser foot lift and bar-tacking. Maximum stitch length - 6 mm.

### 1183-8/31-900/24-909/14-910/06-911/37BSk

Universal lockstitch machine, bottom feed, integrated energy-saving servo motor QUICK ROTAN, 5,500 s.p.m., needle positioning, thread trimmer, controller of initial stitch (formerly thread wiper), automatic presser foot lift and bar-tacking. Maximum stitch length 4,5 mm.

### 1183-SRP-8/31-900/24-911/37 AS kpl.

Universal lockstitch machine, bottom feed, integrated energy-saving servo motor QUICK ROTAN, 5,500 s.p.m., needle positioning, thread trimmer, automatic (fast, smooth and quiet in SRP-PFA system) presser foot lift, automatic bar-tacking. Maximum stitch length 6mm.



**SRP**  
The intelligent  
presser foot  
system



## 1114-6/01-900/93-909/93-910/93-911/93BSk Programmable, computerized zigzag



Computerized, programmable zigzag sewing machine. 8 stitch types with 14 pattern variations (e.g. straight stitch, zigzag stitch, two step zigzag stitch, three step zigzag stitch). User can design his own stitches and store them in control panel (up to 99 stitches). Up to 999 stitches in cycle. Electromagnetically controlled functions - no compressed air required. Built-in new and user-friendly S3 control panel, with large display and SD card reader. For the maximum exploitation of machine's capabilities we recommend Pfaff-Stitch-Program (PSP).

Max. sewing speed 5.000 s.p.m. (depends on stitch type). Stitch length (0.1-2 mm) and stitch width (max. 8 mm) depend on sewing set, automatic foot lifter up to 6 mm, automatic thread trimming and bartacking, regulation of thread length remained after trimming, wiper. Stepping motor enables to control sewing patterns. Built-in energy-saving servo motor 375W/230V.



## 3119-4/51 kpl. Buttonhole machine



Electronically controlled universal buttonholer, all kinds of buttonholes for shirts, blouses, etc. as well as eyelet buttonhole imitations. Memory with 31 different buttonhole models- each of them can be modified to individual requirements, max speed 4.200 s.p.m., buttonhole hem width 2.0 – 5.5 mm, buttonhole hem length up to 48mm, cut-out length 6.4 – 35.0 mm, compressed air necessary.



**1525 SSD kpl.**  
**Lockstitch machines**

Universal upholstery and leather machine equipped with special sensor detecting missing stitches - machine stops automatically after 1-3 stitches (depending on sewing speed) after detecting a missed stitch, giving the operator possibility to intervene. Together with the unison feed of this machine, big bobbin thread capacity, thread sizes up to 11/3Nm, hook safety clutch, the high top-feed lift ensures consistently high quality even with different work piece materials and structures. High fabric clearance under the presser foot facilitates easy material handling. ASM with energy-saving QUICK ROTAN SERVO MOTOR with the operating panel. Exact needle positioning, pneumatic thread trimmer, automatic (pneumatic) backtack and foot lift system, quick (optically signaled) switch for two different stitch lengths, top feed stroke related to speed control, 4.000 s.p.m., max. stitch length 8 mm, the high top-feed lift 7 mm, fabric clearance with foot raised 18 mm, compressed air necessary.



**SSD - quality stitch assurance system**

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**1245-6/01 CLPMN8 kpl.**  
**Lockstitch machines**

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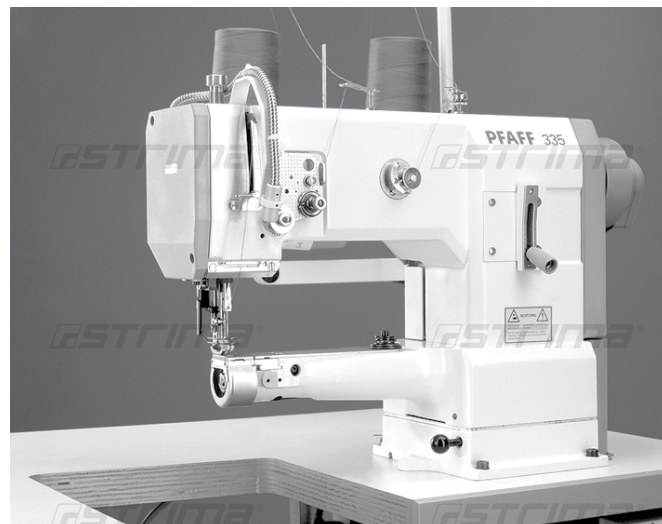
Universal upholstery and leather machine. Together with the unison feed of this machine the high top-feed lift of 7 mm ensures consistently high quality even with different work piece materials and structures. Big bobbin thread capacity, thread sizes up to 11/3Nm. Attachment and extras for many further operations, max. sewing speed 2.800 s.p.m., max. stitch length 8 mm, fabric clearance with foot raised 14 mm. Complete with clutch motor. Available version with pneumatic foot lifter.



**335-G-6/01 BLN kpl.**  
**Lockstitch cylinder-bed machine**

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Single-needle lockstitch cylinder-bed machine for sewing in hard to get places. Large capacity of the bobbin, unison feed and also small diameter of cylinder bed assure big usefulness in production of footwear, upholstery, and leather products. BL version for medium leather, 2.800 s.p.m., maximum stitch length 6mm, the high top-feed lift 7 mm, fabric clearance with foot raised 14 mm. Complete with stand and clutch motor.



**335-G-17/01-650/03 BLN kpl.**  
**Lockstitch cylinder-bed machine**

Additionally equipped with binder.



### **591-900/81-910/15-911/35 BL kpl.** **Lockstitch post-bed machine**

Post-bed lockstitch machine (post on the right side of the needle), bottom, upper - rolling and needle transport, max stitch length 4,5mm. Perfect for medium leather and are equipped with integrated servo motor, control panel, needle positioning, electromagnetic thread trimming, electropneumatic foot lifting, automatic bar tack. Max sewing speed 3.000 s.p.m. Compressed air necessary.



### **574-900/81-910/15-911/35 BLx2,4 N3,6 kpl** **Two needle lockstitch post-bed machine**

Two needle post-bed lockstitch machine, bottom and upper - rolling transport, max stitch length 3.6 mm.





### 3371-10/01 kpl. Electronic lockstitch button sewer

2-threads button sewer (lockstitch). Direct selection of 30 standard stitch patterns - set programs for 2 hole, 3 hole and 4 hole buttons, 10-200% alteration of the seam pattern in the X and Y direction (in 1% steps), memory for 99 different seam diagrams, short cut thread ends, electromagnetically controlled functions - no compressed air required. Easy to service owing to the central fresh oil lubrication system. Direct access to 8 preferred stitch patterns, quick and easy storage of 3-bartack sequences (cycles) with up to 16 stitch patterns. New S3 control panel with integrated data reader (SD-card) for transferring sewing programs and machine software. Max. speed: 2,500 s.p.m., button diameter 8-32 mm (depending on subclass), size of sewing area 6.5 x 6.5 mm.



### 3371-1/11 kpl. Electronic lockstitch bartacker

Machine for thick materials. Direct selection of 40 standard bartack types, 10-200% alteration of the seam pattern in the X and Y direction (in 1% steps), memory for 99 different seam diagrams, short cut thread ends. High productivity due to short cycle times and sewing speeds up to 2700 s.p.m. Electromagnetically controlled functions - no compressed air required. Easy to service owing to the central fresh oil lubrication system. Direct access to 8 preferred stitch patterns. New S3 control panel with integrated data reader (SD-card) for transferring sewing programs and machine software. Quick and easy storage of bartack-sequences (cycles) with up to 48 stitch patterns. Max. speed 2.700 s.p.m., sewing area 40x20 mm, in standard work clamp foot 21 x 5,1 mm, bobbin thread monitoring: with piece counter (max. 9999 sewing cycles).

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watch film



### 8310-042/001 kpl. Machine for ultrasonic sealing



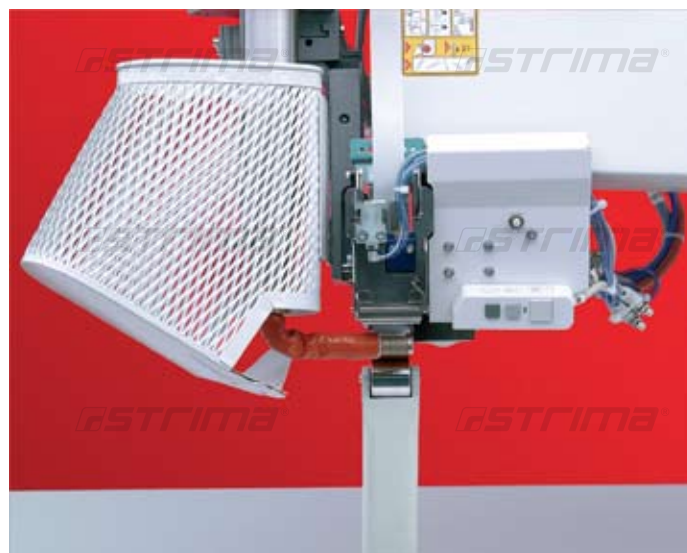
Machine is designed for ultrasonic sealing of the products with min. 70% content of polyester, polyamide, polyethylene, polycarbonate. Sealing takes place as a result of ultrasonic oscillations of sonotrode and anvil wheel. Version with flat bed and sonotrode at bottom. Built-in touch screen for easy operation or even programming of complete work cycles. Process reliability through monitoring of welding parameters. Equipped with differential feed (separate drive for sonotrode and anvil wheel) which ensures smooth, non-distorted seam and the possibility of obtain creases. User can apply the anvil wheel with specific (own) seam look.

#### Application examples:

health care articles, pleated filters, isolations, medical mattresses and pillows, TYVEK protective clothing, bullet proof vests, shower curtains, blinds and awnings, zippers, lingerie, covers for cars.

Seam width 2-10 mm (depending on type of anvil wheel), max. speed

10 m/min, voltage 230 V, generator power 400 W, ultrasonic frequency 35 kHz, compressed air necessary.



### 8303-040/002 kpl. Hot-air seam sealing machine



Hot-air sealing machine for continuous seam-sealing on water-resistant, waterproof and breathable materials, also for cross seams with 3 layers of material. Width range of applications: seam sealing of materials for the production of garments and shoes, clothing for military and public authorities, protective clothing, tents and awnings; seam preparation for foam padded automobile seats, head and side rests; application of reflectorized foils. Subclass -040/002 is especially useful for clothing, rollers width 20 mm, belt cutting, maximum temperature 650°C, heating capacity 3kW, speed up to 10 m/min. Compressed air necessary.

# Machines for testing

Machines are designed for testing the quality of laminated seams. Quick opening and closing of the control ring, possibility to connect to compressed air network, adjustable signaling device of control period, pressure 0 – 1.0 bar.

**99-514 162-91**

**Machine for clothes testing**

**99-514 163-91**

**Machine for footwear testing**



**95-203 099-71/895 PFAFF**

**Seam testing device**

Device for controlling the permeability of sealed seams. Is filled with water and a testing pressure is setted manually (from 0.2 to 1.0 bar).

