

Excellence in seaming

by PFAFF
Made
in Germany



3587

Programmable large area sewing unit
(Sewing area: 500 x 300 mm)

PFAFF 3587

Features:

- Special automatic sewing head
 - also suitable for thick threads up to 11/3
 - special sewing head with raisable arm (70 mm clearance)
 - vibrating presser with programmable height control or floating presser foot
- Excellent seam quality due to the use of the vertical hook system, best suitable for multi-directional sewing.
- Very accurate seam quality due to patented material feed system. Due to the intermittent feed (feed stop when needle enters material), shifting of the material in the work clamp is avoided and wear on the hook is reduced.
- Touch-control-panel P1 with integrated SD card reader. The P1 guarantees an intuitive operation. Seam programming and seam program correction can be carried out directly on the machine.
- Sewing programs + software changes can be entered via SD card
- In combination with the programming system „PSP“ Class 3587 is the last link in a data-aided upper stitching programme. Existing CAD data sets can be used with „PSP“ to create sewing and cutting programmes.
- Work clamp with standard frame and interchangeable inserts.
- Presser foot height control (2 levels automatically in program)
- Option: Secured seam start (patent pending)
- Original PFAFF Industrial machines have an additional security label with several security features on the machine head. The advantage of this security label is the protection against growing product piracy.



Areas of application:

Manufacturing shoes:

Classical shoes models and leisure shoes, cowboy boots, sports shoes, work and military boots

Accessories for the motor industry:

Interior, belts, upholstery and linings, seat pade plates

Leather and plastic articles:

Belts, document envelopes, bags, etc.

Technical Textiles:

Protective clothing, visors, awnings, filters



Equipment:

- PFAFF special automatic sewing head with vertical hook system and raisable arm
- Touch-control-panel P1 with integrated SD card reader. Writing sewing programs and seam corrections on the machine
- Automatic selection of program numbers
- Bobbin thread monitoring via stitch counter
- 2 clamp frames to take shape depending templates
- Open frame for test seams



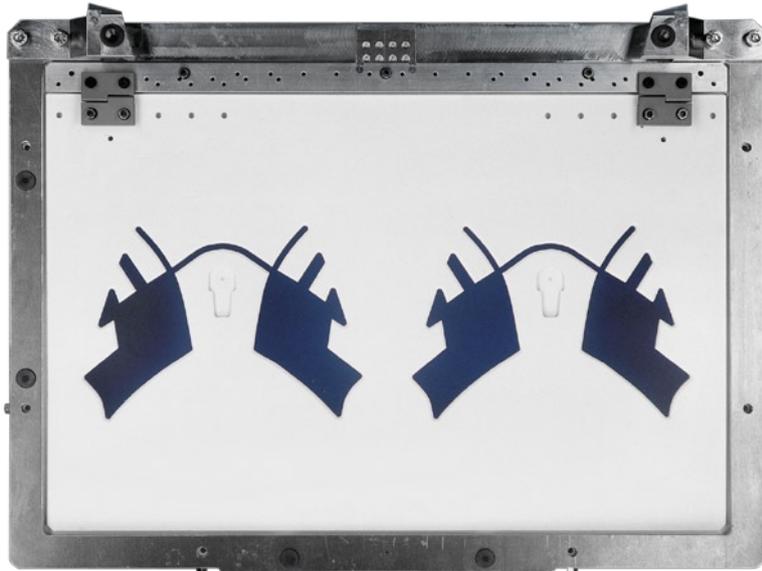
Options:

Description:	Product number
• Height adjusting mechanism via electric motor per buttock	95-778 051-70/893
• Automatic work clamp changeover mechanism	95-778 032-70/895
• 1 set of rollers for transportation (4 pieces)	95-775 715-90
• Work clamp control: Checks the use of the right clamp for the selected sewing programme (required for each work clamp)	95-778 052-90
• Basic kit for clamp monitoring (necessary for the monitoring)	91-291 931-90
• Foot switch for sewing start (also possible via push button or automatically in conjunction with the clamp control)	95-778 053-90
• Bobbin thread monitor	91-291 922-90
• Hand scanner	91-292 435-90
<u>Optimum stitch appearance by:</u>	
• Needle-bar turning device	95-778 366-90
• Bobbin thread slide (required for needle-bar turning device)	95-778 239-90





Machine with automatic work clamp changeover mechanism



What is PSP ?

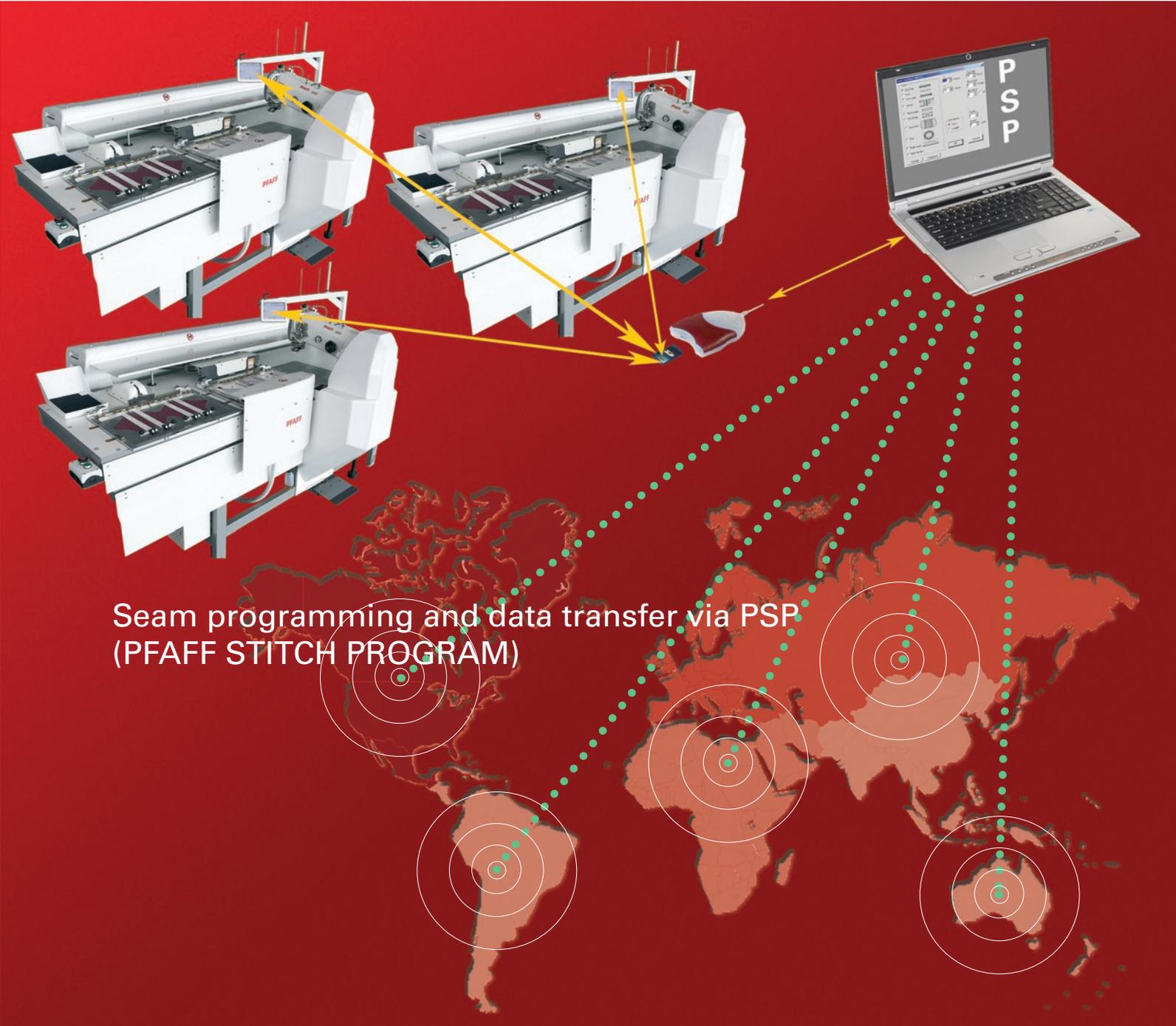
- PSP is a program for pattern programming

What is PSP capable of ?

- Free programming of individual seam types with the use of graphic elements, such as: Straight line, curve, circle, ellipse, rectangle, square
- Entering specific commands for a machine
- Using background graphics (bitmaps) as a model for programming specific seam patterns
- Additional tools for defining the exact seam pattern are the zoom function and a variable superimposition of raster patterns
- Import and export of DXF files

Requirements for PSP ?

- PSP can run on every PC or laptop (Windows 2000 and higher) with the possibility of transferring data via SD-card, SD slot or USB/SD adapter



Seam programming and data transfer via PSP
(PFAFF STITCH PROGRAM)

Technical data:

Stitch type:

301 (lockstitch)

Max. sewing speed:

3,200 stitches/min.
(depending on stitch length)

Max. stitch length:

6 mm

Needle system:

134-35 KK

Needle size:

80 - 160

Mains voltage:

A/C 230 V, 50/60 Hz

Compressed air pressure:

6 bar

Power consumption:

2.2 KW

Air consumption:

approx. 15 l/cycle

Net weight:

580 kg

Dimensions (in mm):

Length: 2,100

Width: 1,450

Table height: 850 - 1,150

Hotline:

Technical service: +49-175/2243-101

**PFAFF Industriesysteme
und Maschinen AG**

Hans-Geiger-Str. 12 – IG Nord
D-67661 Kaiserslautern

Telefon: +49-6301/3205-0

Telefax: +49-6301/3205-3171

E-mail: info@pfaff-industrial.com