

Excellence in seaming



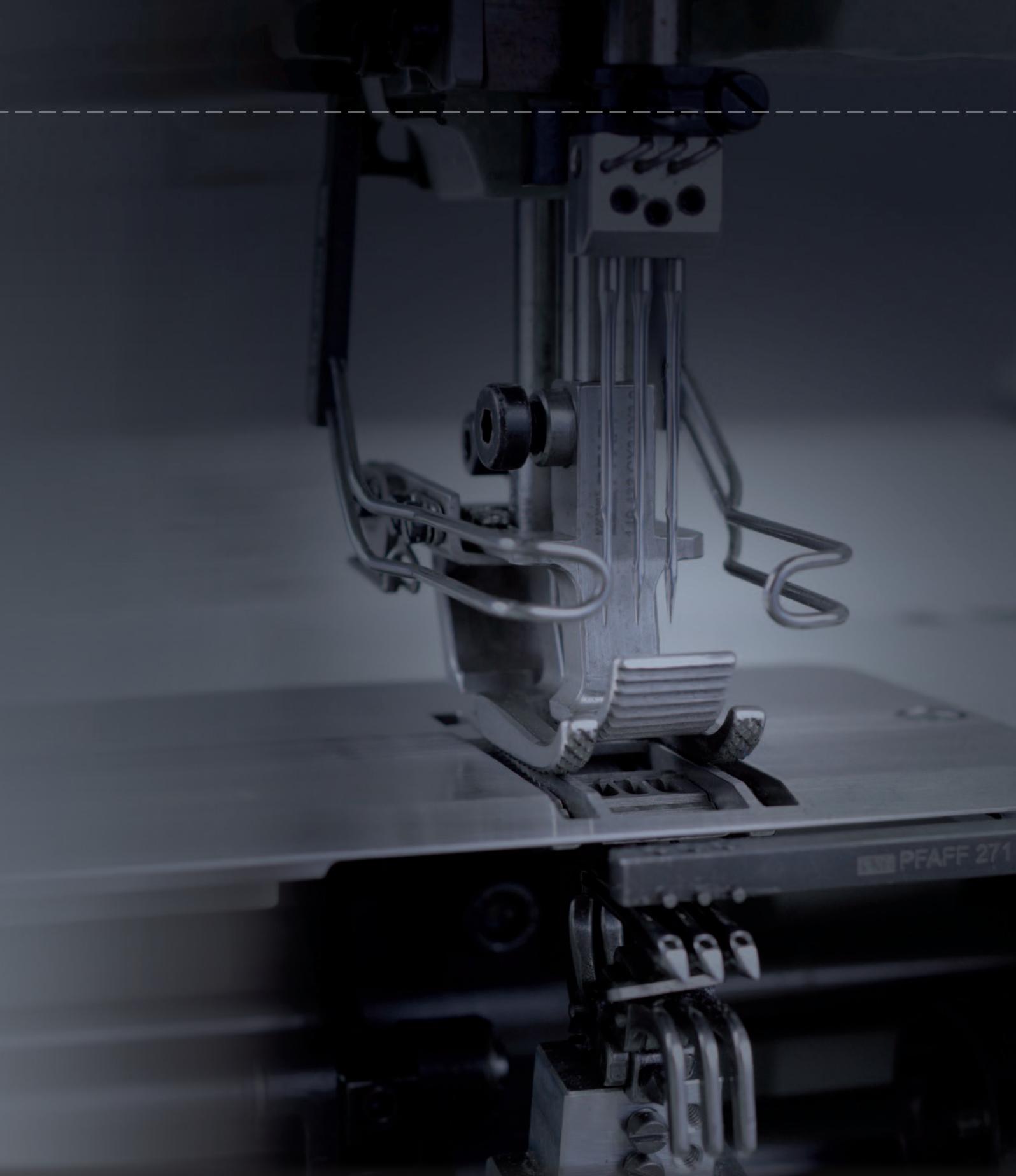
5622/5626

Double-chainstitch special
high-speed seamer (INLINE)

PFAFF 5622/5626

The PFAFF 5622 / 5626 (INLINE technology) targets the automotive interior segments and will set new standards for highly decorative multi-needle top-stitch work. Without doubt, chain-stitch offers advantages that e.g. manufacturers of automotive interiors have recognized. The machines produce a perfect seam pattern with identical stitches from the right and left needle. This is especially important on highly visible and decorative seams on dash boards and interior door panels. The inline technology on the machines allows up to 10 needles with a maximum gauge of 60 mm. The machines or machine heads are ideal for use on a automatic unit. They are extremely robust - the chain stitch technology eliminates the need to change bobbins (no downtime).

Version	Type of feed	Areas of application
5622	 Bottom feed and needle feed	jeans, work wear, sports wear, leisure wear, curtains, tents, awings
5626	 Bottom feed, needle feed and alternating top feed	automotive interior (dashboards, side covers), airbags, home upholstery

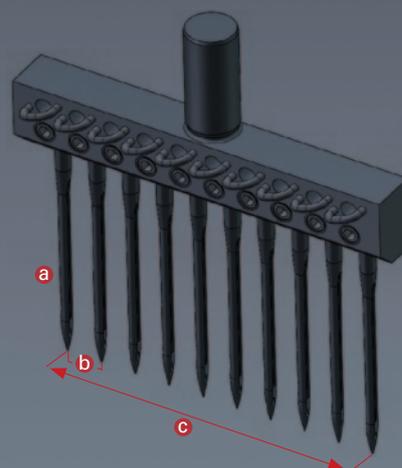


PFAFF 5622/5626

Features:

- Very high stitch quality for top stitching- and decorative seams in visible areas
- The loopers are parallel located and move in sewing direction (Inline)
- Precise and even stitch setting on all materials
- Simple threading, owing to swing-out loopers. All threading points are accessible from the front of the machine.
- Automatic presser foot lift (pneumatically controlled) with tension release
- Can be equipped with up to 10 needles next to each other
- Other needle gauges and seam constructions are possible by conversion:
 - largest gauge between outermost needles 60 mm
 - smallest gauge between two needles 4.8 mm
- By exchanging attachments or part sets the machine can be adapted to suit individual needs
- The construction is suitable for table height (free-arm) and standing (flatbed) installation
- Puller to support the feed of the material (Option)
- Pneumatically controlled seam center guide for exact decorative seams (Option)
- Long-arm version (700 mm arm clearance) available

a	Number of needles:	1 - 10 needle
b	Needle gauges:	4.8 mm, 6.4 mm (further on request)
c	Sewing area (max.):	60 mm



Machine types:

Depending on the customer's requirements, the following machine set-ups are possible:

Flatbed version
with standard table plate



Free-arm version with standard
table plate or with optional shortened
table plate (according picture)



Free-arm version
with optional extension table



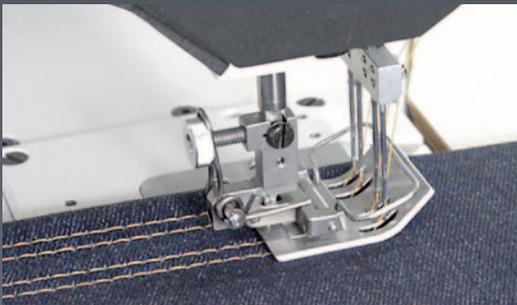
PFAFF 5622/5626

Versions/Examples of applications



PFAFF 5626

Two-needle top-stitching operations,
e.g. on seat plates or dashboards



PFAFF 5622

4-needle top-stitching operations on jeans trousers
(optional with puller)



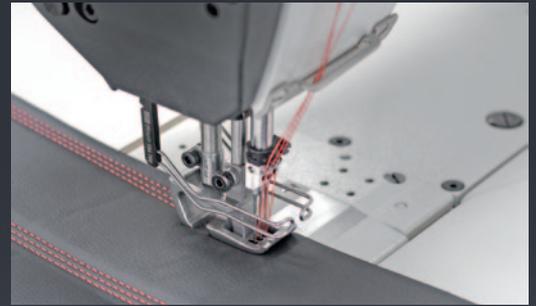
PFAFF 5626

Two-needle assembly seams on voluminous
fabrics, e.g. big bags



PFAFF 5626

3-needle operations with 4,8 mm needle gauge, e.g. leather or airbag applications



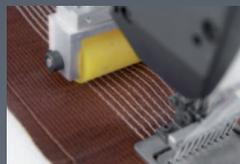
PFAFF 5626

Attaching and top-stitching of jeans waistbands (with optional feeder)



PFAFF 5626 long arm

10-needle operations on light transport belt fabric as well as tire cord fabric and dipped liner



PFAFF 5622/5626

Sewing head/s used on a automatic unit (Special: 1x sewing forward and 1x sewing backward)



Technical Data:

Stitch type:

401 (Double-chain stitch)

Sewing speed (max.):

PFAFF 5622: 4,200/min. *

PFAFF 5626: 4,000/min. *

Stitch length (max.):

6.0 mm

Needle gauge:

4.8 - 60 mm

Clearance under sewing foot:

PFAFF 5622: 11 mm

PFAFF 5626: 11 mm

Top-feed stroke (only 5626):

7 mm

Needle system:

62-57 (short needle)

62-59 (long needle)

Thread size:

80/3 - 11/3

Needle size:

110 - 180

* depending on needle gauge and fabric

**PFAFF Industriesysteme
und Maschinen GmbH**

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

Website: www.pfaff-industrial.com