

**PFAFF**<sup>®</sup> Industrial

**1245**  
**1246**

Single and two-needle lockstitch flat bed sewing machines with unison feed



# 1245/1246

## Application:

Sewing of medium-heavy materials, e.g. furniture and car upholstery, leather clothing, leather goods, etc.

## Features:

- High traction due to unison feet.
- Even feed motion without any ply-shift of individual layers.
- Large vertical rotary hook with 60% more bobbin thread capacity than other standard-sized hooks.
- Automatic hook lubrication.
- Efficient hook protection against thread jamming due to standard built-in overload coupling (M).
- Rugged and durable.
- The high top feed lift (7 mm) allows trouble-free sewing of thick materials and an easy sewing over cross seams.
- Easy to service.
- Easy loading and unloading – even of bulky material – due to a high fabric clearance of 14 mm

## Available as add-on kit:

|             |                  |  |
|-------------|------------------|--|
| PFAFF 1245: | -6/07 CN         | Special part set for seams with particularly bulky cross seams stitch length max 6 mm, available for machines with thread trimmer -900/56 and for machines without thread trimmer. |
|             | -6/07 CN8        | Same as -6/07 CN, but stitch length 8 mm   |
|             | -17/01-650/03 CN | Part set for binding, without binder (for machines without P)  |
|             | -40/01 CN x 5.0  | Piping part set for piping size 5 mm, device for the manufacture and simultaneous insertion of piping between two plies of fabric, device fastened on retractable carrier.         |
| PFAFF 1246: | -6/01 CN         | Standard part set for plain seaming operations, available for machines with or without thread trimmer -900/56.<br>Needle gauges: x 4.8; x 8.0; x 10.0; x 12.0                      |



### Standard Supply Program:

|  | Hook protection device (M) | Four-motion-drop-feed (P) | Thread trimmer -900/56 | Automatic presser-foot lifter/backtacking system -910/97 | Stitch length in mm | Needle gauge in mm |
|--|----------------------------|---------------------------|------------------------|--|---------------------|--------------------|
| 1245-6/01 CLPMN                        | •                          | •                         |                        |  | 6                   |                    |
| 1245-6/01 CLPMN8                       | •                          | •                         |                        |  | 8                   |                    |
| 1245-6/01 CLMN8                        | •                          |                           |                        |  | 8                   |                    |
| 1245-6/01-900/56 CLPMN                 | •                          | •                         | •                      |  | 6                   |                    |
| 1245-6/01-900/56 CLPMN8                | •                          | •                         | •                      |  | 8                   |                    |
| * 1245-6/01-900/56-911/97 CLPMN        | •                          | •                         | •                      | •  | 6                   |                    |
| 1246-6/01 CL x 6.4 PMN                 | •                          | •                         |                        |  | 6                   | 6.4                |
| 1246-6/01-900/56 CS x 6.4 MN8          | •                          |                           | •                      |  | 8                   | 6.4                |
| * 1246-6/01-900/56-911/97 CS x 6.4 PMN | •                          | •                         | •                      | •  | 6                   | 6.4                |

\* An air filter/pressure regulator -925/03 is required for the operation of all machines with -911/97.

- C = for sewing medium-heavy to heavy materials
- L = leather
- S = fabric
- P = four-motion-drop-feed



## Technical data:

**Stitch type:**

301 (lockstitch)

**Max speed\*\*:**

2800

**Top feed lift:**

7 mm

**Fabric clearance:**

max. 14 mm

**Needle system:** 134-35**Needle size:**

(Nm in 1/100 mm):

110-140

**Balance wheel:**

80 mm eff. dia

**Motor power:**

0,370 or 0,550 kW,  
depending on equipment

**Clear work space:**

270 x 115 mm

**Carton dimensions:**

77 x 62 x 38 cm

**PFAFF 1245:****Bedplate dimensions:**

476 x 177 mm

**Net weight:**

(sewing head) approx. 36 kg

**Gross weight:**

(sewing head in carton)  
approx. 44 kg

**PFAFF 1246:****Bedplate dimensions:**

518 x 177 mm

**Net weight:**

(sewing head) approx. 38 kg

**Gross weight:**

(sewing head in carton)  
approx. 46 kg

This machine is equipped with finger-guard, belt- and take-up lever guards as standard.

Subject to changes in design, weight and dimensions.

\*\* = depending on setting of top feed lift, material and production process.

For further information please contact our Product Management department  
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