# Versions of the 2542/2546\*

#### **2542** PLUS

#### equipped with:

-900/81: Thread trimmer

-909/12: Thread nipper, controlled -910/04: Automatic presser foot lift -911/35: Automatic backtacking device

-925/03: Air filter lubricator

-918/26: Switch gear for 2 stitch length Large vertical hook for threads up to 10/3

#### Special double-needle high-speed seamer with drop feed and needle feed

- Second thread tension electro-pneumatically controlled
- Presser foot lift up to 8 mm, 1 stitch length up to 6.0 mm
- Max. sewing speed 3,800 stitches/min. \*\*
- DC motor PFAFF P74 ED-L
- · Overload saftey clutch
- · Built in LED sewing light in the machine head

#### **2546 BASIC**

#### equipped with:

Large vertical hook for threads up to 10/3

#### Special double-needle high-speed seamer with unison feed (lockstitch)

- Top feed stroke up to 9 mm, presser foot lift up to 20 mm, stitch length up to 12.0 mm
- Max. sewing speed 3,800 stitches/min. \*\*
- · Overload saftey clutch

#### **2546-G BASIC**

#### equipped with:

Extra large vertical hook with 70% more thread capacity, for threads up to 10/3 (G)

#### Special double-needle high-speed seamer with unison feed (lockstitch)

- Top feed stroke up to 9 mm, presser foot lift up to 20 mm, stitch length up to 12.0 mm
- Max. sewing speed 3,400 stitches/min. \*\*
- Overload saftey clutch

### **2546** PLUS

#### equipped with:

-900/81: Thread trimmer

-909/12: Thread nipper, controlled -910/04: Automatic presser foot lift

-911/35: Automatic backtacking device

-925/03: Air filter lubricator

-918/29: Switch gear for 2 stitch length + 2 top feed strokes

Large vertical hook for threads up to 10/3

#### Special double-needle high-speed seamer with unison feed (lockstitch)

- Second thread tension electro-pneumatically controlled
- Adjustable top feed stroke up to 9 mm WITH quick change stepping control with automatic speed setting
- Presser foot lift up to 20 mm, 1 stitch length up to 12.0 mm
- Max. sewing speed 3,800 stitches/min. \*\*
- DC motor PFAFF P74 ED-L
- Overload saftey clutch
- Built in LED sewing light in the machine head

#### **2546-G PLUS**

-900/81: Thread trimmer

-909/12: Thread nipper, controlled -910/04: Automatic presser foot lift -911/35: Automatic backtacking device

-925/03: Air filter lubricator

-918/29: Switch gear for 2 stitch length + 2 top feed strokes

Extra large vertical hook with 70% more thread capacity, for threads up to 10/3 (G)

#### Special double-needle high-speed seamer with unison feed (lockstitch)

- Second thread tension electro-pneumatically controlled
- Adjustable top feed stroke up to 9 mm WITH quick change stepping control with automatic speed setting
- Presser foot lift up to 20 mm, 1 stitch length up to 12.0 mm
- Max. sewing speed 3,400 stitches/min. \*
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- Overload saftey clutch
- · Built in LED sewing light in the machine head

\*\* Depending on needle gauge

# **Applications**



Top-stitching applications in the automotive industry

#### Application:

Top-stitiching (double-needle) on voluminous car seat covers

#### Parts sets / attachments:

parts kit 63/24 C N9 (needle distance: 8 mm)



Decorative ornamental stitching in the automotive industry

### Application:

Ornamental stitching on centre section of back rests

#### Parts sets / attachments:

parts kit 6/14 C N9



Lap-felling seams in the automotive industry

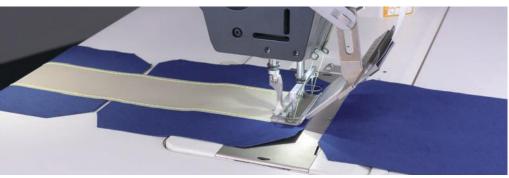
#### Application:

One-sided top-stitching of the assembly seam for seat section and attached headrest on front car seat

#### Parts sets / attachments:

parts kit 6/14 C N9

+ edge guide (91-156-765-91)



2542: Top-stitching of curtains, tends and awnings.

#### **Application**

Attaching a 70 mm tape

### Parts sets / attachments:

parts kit 6/01 C N70

+ special feeding system

# Features







# Bobbin winder

Equipped with an aid for a secure and fast start of the bobbin winding process and within easy reach of the operator ("winding assistant")



# Top feed stroke adjustment

Guarantees quick and accurate adjustment of the first and second top feed stroke. Adjustments are made in small increments.

- outer dial: up to 5 mm stroke

- inner dial: up to 9 mm stroke

# **POWERLine** 2545/46

# Thread nipper

Ensures a neat seam start (no thread tail on top of the work piece)



# 4

# LED light

Integrated in the sewing head



# **5**+**6**

Increased top feed stroke Up to 9 mm

Clearance under the sewing foot Up to 20 mm



# 7

# Hook saddle /Thread trimmer

Reliable and exellent cutting performance:

Threads up to 10/3 (metric) can be cut without any problems



# 8

# Large clearance

Under the machine arm of 345 x 120 mm.



# 9

# Scale disk

An adjustment aid for the mechanic:

- Needle bar rise
- Needle height
- Take-up lever

