910/930 Series
910/930 Series ... the new zigzag series – from silk to leather

Features:
- High flexibility for many different operations on light to medium materials
- High seam quality - thanks to low thread tension values
- Quiet low-vibration operation even at top speed
- Very good feed properties with a very low sewing foot pressure result in optimum, smooth seams
- New fresh oil hook lubrication with precision adjustment - no soiled materials
- Minimum material displacement due to the optimum needle bar cinematics (straight needle entry).
- Simple, intuitive operation - The machines are equipped with the new control panel S3.
- 918-U, 938-U and 939-U: Machines with mechanical switchover from single to 3-stitch zigzag.

PFAFF 938 with SRP (= speed responsive presser foot pressure)
- Highly efficient feed system (SRP) during sewing, even at high speeds there is no displacement of the workpiece.
- Very low thread tension required for a constant, superior seam = no tension puckering
- Almost no displacement of workpieces (no feed puckering)
- Optimum, high-powered feed system and good stitch formation when sewing over folds, bulky areas and multi-layered seams.

<table>
<thead>
<tr>
<th>Feature</th>
<th>918</th>
<th>918U*</th>
<th>937</th>
<th>938</th>
<th>938U*</th>
<th>939U*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop feed</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Variable top feed</td>
<td></td>
<td></td>
<td>●</td>
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<tr>
<td>Differential bottomfeed</td>
<td></td>
<td></td>
<td></td>
<td>●</td>
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<td></td>
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<tr>
<td>Large Hook</td>
<td>●</td>
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<tr>
<td>SRP device</td>
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<td>●</td>
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<tr>
<td>Underedge trimmer (-771/05)</td>
<td></td>
<td></td>
<td></td>
<td>●</td>
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<tr>
<td>Thread trimmer (-900/24)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Foot lift (-910/04)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<td>●</td>
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<tr>
<td>Automatic backtacking system (-911/35)</td>
<td>●</td>
<td>●</td>
<td>●</td>
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</table>

* Machines with P40-ED or P50-ED motors:
  with positioning switch for quick and simple change from single zigzag to 3-stitch zigzag
**PFAFF 918**
High-speed zigzag seamers with drop feed and large hook

**Subclasses:**

- **-6/01:** For plain seaming operations
- **-49/01:** Zigzag operations in the leather- and shoe industry

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**PFAFF 937**
High-speed zigzag seamers with drop feed and variable top feed

**Subclasses:**

- **-6/61:** For plain seaming operations - With push-type vibrating presser
- **-32/23:** Sew undercollar to neck opening
  - Variable top feed for shift-free joining of parts
  - Accurate application of fullness at the undercollar in the shoulder area
**PFAFF 938**
High-speed zigzag seamers with drop feed

**Subclasses:**

- **6/01:** For plain seaming operations
- **R-34/01*** For sewing light materials
- **-358/01-918/18** Tacking down jacket breast pockets
- **-771/05-6/27** Attaching straight and curved lace, simultaneously under-cutting the fabric edge at the same time with a separately driven under-trimmer

**PFAFF 939**
High-speed zigzag seamers with differential bottom feed

**Subclasses:**

- **-6/01:** For plain seaming operations
- **-32/23:** Sew undercollar (overlapped) to topcollar
**Extras:**

- **-900/24 thread trimmer**
  solenoid-controlled.

- **-910/04 automatic foot lift**
  electro-pneumatically controlled.

- **-911/35 backtacking system**
  mechanically or automatically (electro-pneumatically operated).

- **-918/14 quick-adjust top feed stroke (on 937)**

<table>
<thead>
<tr>
<th>Class</th>
<th>Model</th>
<th>Stitch length code</th>
<th>Stitch width in mm</th>
<th>Maximum stitch length in mm</th>
<th>Trimming margin in mm</th>
<th>Max. sewing speed in s.p.m.</th>
<th>Max. stitch in s.p.m. *</th>
<th>Needle system</th>
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<tbody>
<tr>
<td>918</td>
<td>B</td>
<td>-6/01; -49/01</td>
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<td>4.5</td>
<td>5000</td>
<td>4500</td>
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<td>937</td>
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<td>-6/61</td>
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<td>5000</td>
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<td>438</td>
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<td></td>
<td>N24</td>
<td>-32/23</td>
<td>6.0</td>
<td>5000</td>
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<td>-</td>
<td>438</td>
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<tr>
<td>938</td>
<td>A</td>
<td>N2,5</td>
<td>R-34/01**</td>
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<td>6000</td>
<td>-</td>
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<td>-32/23</td>
<td>6.0</td>
<td>-</td>
<td>4500</td>
<td>-</td>
<td>438</td>
</tr>
</tbody>
</table>

* Depending on material and operations

** Round eccentric for stitch widths of up to 4.5 mm and speeds up to 6,000 s.p.m.

N2.5: Max. stitch length 2.5 mm

- **-918/18 switch control**
  for switching from zigzag to straight stitch during reverse sewing (electro-pneumatically operated). Only available for 938-358/01-900/24-910/04-911/35.

- **-925/03 air filter/regulator**
  for pneumatically controlled units.
Specifications:

Stitch type:
301 (lockstitch)
304 (zigzag lockstitch)
on 918, 938, 939
308 (3-stitch lockstitch seam)

Models:
A and B

Effective balance wheel dia.:
65 mm

Connection voltage:
380 V, 50/60 Hz.

Power input:
0.55 kW

Working air pressure:
6 bar

Clear workspace:
260 x 130 mm

Bedplate dimensions:
476 x 177 mm

Net weight of sewing head:
approx. 50 kg

Gross weight (sewing head in cardboard box with accessories): approx. 60 kg.

Box dimensions (sewing head):
82 x 30 x 72 cm

Hotline:
Technical service: +49-175/2243-101