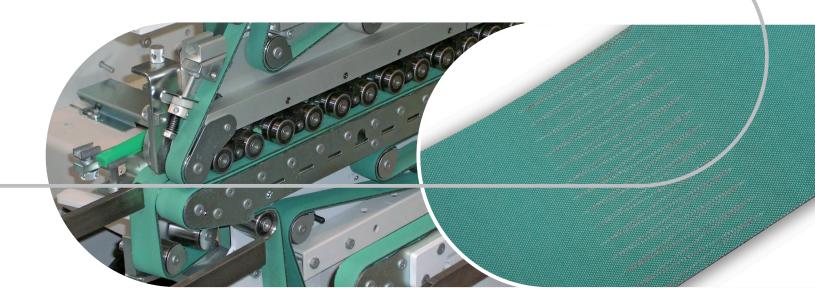
Habasit – Solutions in motion



## Folder-Gluer Belts

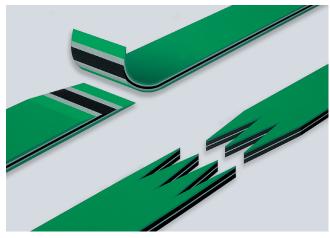
## Consistent and precise folding with no marking



Habasit's folder-gluer belts provide excellent folding and maximize machine performance. The comprehensive range includes options of polyamide or polyester composite for the traction layer and NBR rubber covers. From box folding to tube winding, the belts are ideal for a wide range of applications.

- Longer service life due to exceptional abrasion resistance
- Consistent, precise folding without marking your goods
- FDA and EU-compliant belts are available

Visit our website for the latest innovations: https://rebrand.ly/FolderGluer



Our belts and tools facilitate Thermofix (top) and Flexproof (bottom) joints.

## Folder-Gluer Belts

| Belt type   | Belt<br>speed<br>m/min | Thickness<br>mm <i>(in.)</i> | Pulley<br>diameter<br>mm (in.) | <b>K1%</b><br>N/mm <i>(lbf/in.)</i> | <b>Conveying side</b><br>(Color)    | Pulley side<br>(Color)              | Traction<br>layer |  |  |  |  |  |  |
|---|------------------------|------------------------------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|--|--|--|--|--|--|
| Flexproof fusion joint (finger joint)               |                        |                              |                                |                                     |                                     |                                     |                   |  |  |  |  |  |  |
| FT-18/30E°  | 700                    | 3 (0.12)                     | 30 (1.18)                      | 18 <i>(102.8)</i>                   | Thermoplastic<br>Alloy (Light gray) | Thermoplastic<br>Alloy (Light gray) | Polyester         |  |  |  |  |  |  |
| FT-18/40E°  | 700                    | 4 (0.16)                     | 30 (1.18)                      | 18 <i>(102.8)</i>                   | Thermoplastic<br>Alloy (Light gray) | Thermoplastic<br>Alloy (Light gray) | Polyester         |  |  |  |  |  |  |
| CM-4/30F  | 300                    | 3 (0.12)                     | 40 (1.57)                      | 4.0 (23)                            | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |
| CM-4/40F  | 300                    | 4 (0.16)                     | 50 <i>(1.97)</i>               | 4.0 (23)                            | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |
| CM-4/50F  | 300                    | 5 (0.20)                     | 60 <i>(2.36)</i>               | 4.0 (23)                            | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |
| Thermofix bonded joint (skived joint with adhesive) |                        |                              |                                |                                     |                                     |                                     |                   |  |  |  |  |  |  |
| FR-10/30  | 600                    | 3 (0.12)                     | 30 (1.18)                      | 5.0 <i>(29)</i>                     | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |
| FR-10/40  | 600                    | 4 (0.16)                     | 40 (1.57)                      | 5.0 <i>(29)</i>                     | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |
| FR-18/60  | 600                    | 6 (0.24)                     | 60 <i>(2.36)</i>               | 7.5 <i>(43)</i>                     | NBR (Light green)                   | NBR (Yellow)                        | Polyamide         |  |  |  |  |  |  |

°Compliant with FDA and EU regulations.

| Product                       | -          | Features  | Max.<br>width<br>mm <i>(in.)</i> | Max.                                | Dimensions (mm) |     |     | Weight           |                   |
|-------------------------------|------------|---|----------------------------------|-------------------------------------|-----------------|-----|-----|------------------|-------------------|
| sub-group                     | Appearance |   |                                  | <b>thickness</b><br>mm <i>(in.)</i> | L               | W   | н   | kg <i>(lb.)</i>  | Power             |
| AF-100/US<br>Die-cutting tool |            | Precisely cuts belt<br>ends for Flexproof<br>finger joints. | 100<br><i>(3.94)</i>             | 6 (0.24)                            | 615             | 650 | 270 | 14 <i>(29.8)</i> | N/A               |
| AF-102<br>Die-cutting tool    | Ř          | Precision device for cutting machine tapes.                 | 100<br><i>(3.94)</i>             | 2 (0.08)                            | 200             | 52  | 85  | 1.6 <i>(3.5)</i> | N/A               |
| <b>AT-60</b><br>Skiving tool  |            | Versatile skiving<br>device for belt<br>preparation.        | 60 <i>(2.36)</i>                 | 2 (0.08)                            | 220             | 190 | 85  | 1.5 <i>(3.3)</i> | N/A               |
| <b>PF-62</b><br>Hot press     |            | Efficient in tight and low-visibility areas.                | 60 <i>(2.36)</i>                 | 5 <i>(0.18)</i>                     | 320             | 176 | 116 | 2 (4)            | 120V <sup>•</sup> |
| <b>PF-100S</b><br>Hot press   | - PP       | Adjustable to<br>different belt<br>thicknesses.             | 100 <i>(4)</i>                   | 3 (0.10)                            | 285             | 102 | 102 | 2 (4.4)          | 120V <sup>•</sup> |
| <b>PF-101</b><br>Hot press    |            | Can join both<br>Flexproof and<br>Thermofix belts.          | 100 <i>(4)</i>                   | 6 (0.24)                            | 260             | 190 | 145 | 4 <i>(8.2)</i>   | 120V <sup>•</sup> |

\*230V version also available. For the full product data sheets, please visit portal.habasit.com

Information provided herein does not constitute legal representations or warranties and may change without notice. Please refer to the specifications/ disclaimers provided in the respective product data sheets. For further information choose country selection Habasit Worldwide on:

www.habasitamerica.com

Habasit America 805 Satellite Blvd Suwanee, GA 30024 Phone: 800.458.6431 Fax: 678.288.3654 E-mail: habasit.america@habasit.com Copyright Habasit AG Subject to alterations