Narrow fabric loom

VARITEX V5Ni

for elastic and non-elastic tapes
VARITEX V5Ni

Sturdy model series for light elastic and non-elastic tapes and belts.

**Standard equipment**
- Rack for 1 cone per weft and binder thread
- Weaving kit with 500 healds, 500 droppers, 240 pattern chain links with clips and 100 latch needles (latch needles for weaving system I, II and III)

**Special equipment**
- Extension to 14 or 16 harness frames respectively
- Positive rubber feed, single
- Grooved rolls for covered rubber
- Weft retaining hooks
- Overhead rear fabric conveyor
- Ribbon winding devices
- Warp rack, 2 compartments for 2 x 4 beams, $\Omega$ max. 400 mm, length max. 300 mm
- For weaving from cones: cone creel / warp tension frame
- Front reeds
- Back reeds
- Tools
- Supplementary pattern chain links, healds, droppers and latch needles
- Cord take-off (50mm, 30mm)

**Important features**
- Low-maintenance machine thanks to its sturdy construction and minimal electronic fittings
- Simple to operate and easy to access
- A machine concept that has proven itself over many years and in all world markets
- Professional after-sales service

**Wide application range**
- Elastic and non-elastic tapes (underwear, zip fasteners etc.)
- Decorative ribbons/tapes
- Bordering tapes for clothing
- Satin tapes
- Tapes for printed labels
- Light and medium-weight tapes and light belts for sport and recreational articles
- Bandaging material (for medical purposes)

### Technical data

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<td>4</td>
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<tr>
<td>Reed width, mm</td>
<td>65</td>
<td>110</td>
<td>50</td>
<td>30</td>
<td>40</td>
<td>20</td>
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<tr>
<td>Number of harness frames</td>
<td>12</td>
<td>10+4</td>
<td>12+4</td>
<td>12+4</td>
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<tr>
<td>Regulator</td>
<td>for 3.5 to 36.7 picks per cm</td>
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<tr>
<td>Fabric take-off</td>
<td>double roll, with slip-proof coverings and chromed pressure rolls</td>
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<tr>
<td>Repeat</td>
<td>16 – 48, pattern chain</td>
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<tr>
<td>Weft feed</td>
<td>MÜTRANS®² (Option: fan shaped disks)</td>
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<tr>
<td>Weaving system</td>
<td>I: weft knitting, II: binder thread knitting, III: weft and binder thread knitting</td>
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<tr>
<td>AC motor</td>
<td>1.1 kW, 3 phases model 2/110: 0.75 kW, 3 phases model 2/65H: 1.5 kW, 3 phases</td>
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<tr>
<td>Electromagnetic brake</td>
<td>fitted on the loom main shaft</td>
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<tr>
<td>Central lubrication</td>
<td>automatic</td>
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<tr>
<td>Dimensions</td>
<td>see PZ 8371 min. room height 2600 mm</td>
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<tr>
<td>Machine weight</td>
<td>net 225 kg</td>
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**Fascination of Ribbons and Narrow Fabrics**

**Innovation in Machinery**

Jakob Müller AG Frick
5070 Frick Switzerland
Tel +41 62 8655 111
Fax +41 62 8655 777
www.mueller-frick.com

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