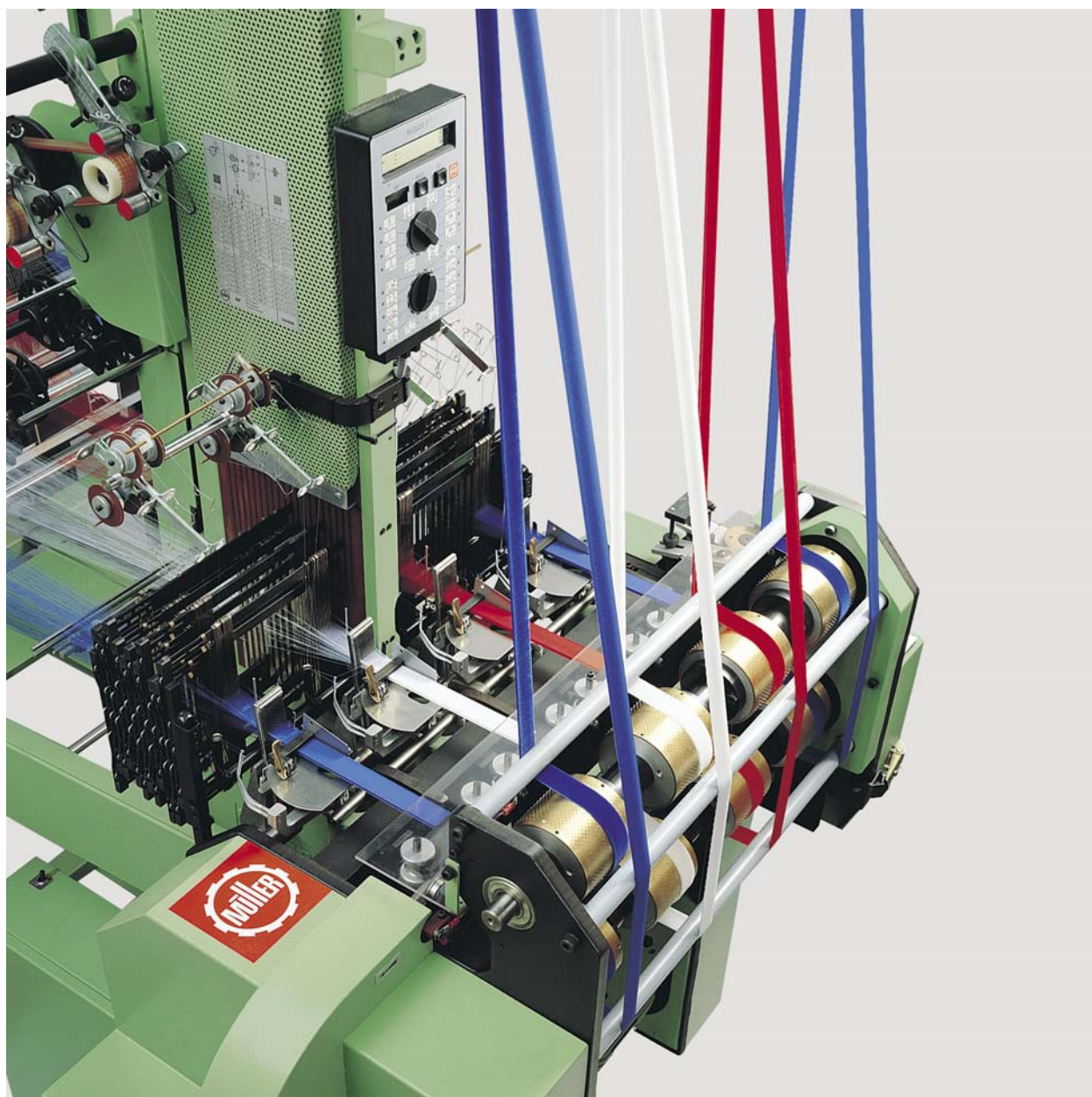


Narrow Fabric Loom

NF53...s

for the economical manufacturing of elastic
and non-elastic velvet ribbons



NF53...s

With the type NF53...s, Müller can offer a machine on which elastic and non-elastic velvet ribbons of high quality can be manufactured economically.

Economical because:

- the weft needle and reed movements can be adjusted to match the reed width
- the cutting blade is sharpened automatically, providing perfect cutting quality
- the machine is easy to operate
- the cost/benefit ratio is right from the very start



Technical data

| | | | | | |
|---|-------|-------|-------|-------------|-------|
| Type | 6/27* | 8/27* | 6/42* | 4/66* | 2/130 |
| Number of spaces = number of ribbons | 6 | 8 | 6 | 4 | 2 |
| Max. reed width, mm | 12 | 16 | 12 | 8 | 4 |
| Max. width of ribbon, mm | 18 | 15 | 35 | 20/33/45/62 | 130 |
| | 15 | 13 | 32 | 18/30/42/59 | 122 |

*also applicable for elastic velvet

| | |
|---|---|
| Weaving system | Z10 |
| Pile height: – standard up to – more than 4 mm | 2 x 2 mm (=total 4 mm) on request |
| Pile thread feed | positive |
| Pile cutter | Steel band cutter with separate drive motor |
| Number of picks per cm | 11 – 40 |
| Weft thread feed | MÜTRANS®2 |
| Number of shaft frames | 12 / 16 / 18 |
| Repeat | Cam disk 1 : 8, pattern chain 1:8 / 16 – 48 |
| Fabric take-off | with needle rolls and transport behind the loom |
| 3-phase AC brake motor | 1,1 kW, with slow motion |
| Electric thread monitoring for | ground, pile, weft and binder threads |
| Weaving speed | ca. 1100 –1400 min ⁻¹ with 45 –20 mm reed width ca. 900 min ⁻¹ with 62 mm reed width |

Space requirement (width x depth x height) mm 1100 x 3000 x 2500

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Fascination of Ribbons and Narrow Fabrics Innovation in Machinery

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