

Narrow Fabric Loom

NF53...VL/AL

for hook and loop fasteners



NF53...VL/AL

Today the hook and loop fastener is an integral part of virtually all conceivable fields and is still characterized by continuing constant growth. Such fasteners are required wherever parts have to be quickly joined together and then released again at any time without damage, such as for example for outer garments and underclothes, sportswear and household furnishings as well as in the medical, transport and vehicle industries.

Hook and loop fasteners consist of two different tapes – hook and pile loop tapes, which in combination achieve an incredible adhesive effect.

The manufacturing technology for hook and loop fasteners is a development by Jakob Müller AG making use of needle weaving technology. Both the hook as well as the pile hook tapes are made on the same weaving machine. For fixing the loops on the hook tape all that is required is the fitting of an additional heater (VL version).



NF53...AL for pile loop tape (without heater)



NF53...VL for hook and looptapes (with heater)

Technical data

Basic Model _/_VL or AL

Number of weaving positions per machine

Reed width (mm)

Fabric width (mm)

Reed drive

Weaving system

Take-off regulator for pick density

3-phase AC motor

Shed motion device

Control mechanism

Repeat length

NF53

6/42	4/66	2 / 130	2 / 150	2 / 210
6	4	2	2	2
34	62	135	150	210
30	55	127	147	190

Parallel movement

II (with auxiliary needle)

6 – 23/cm

1,5 / 1,8 kW

Q 20

Cam discs / Pattern chain

Cam discs 1 : 8, Pattern chain 16 – 48

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Fascination of Ribbons and Narrow Fabrics Innovation in Machinery

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