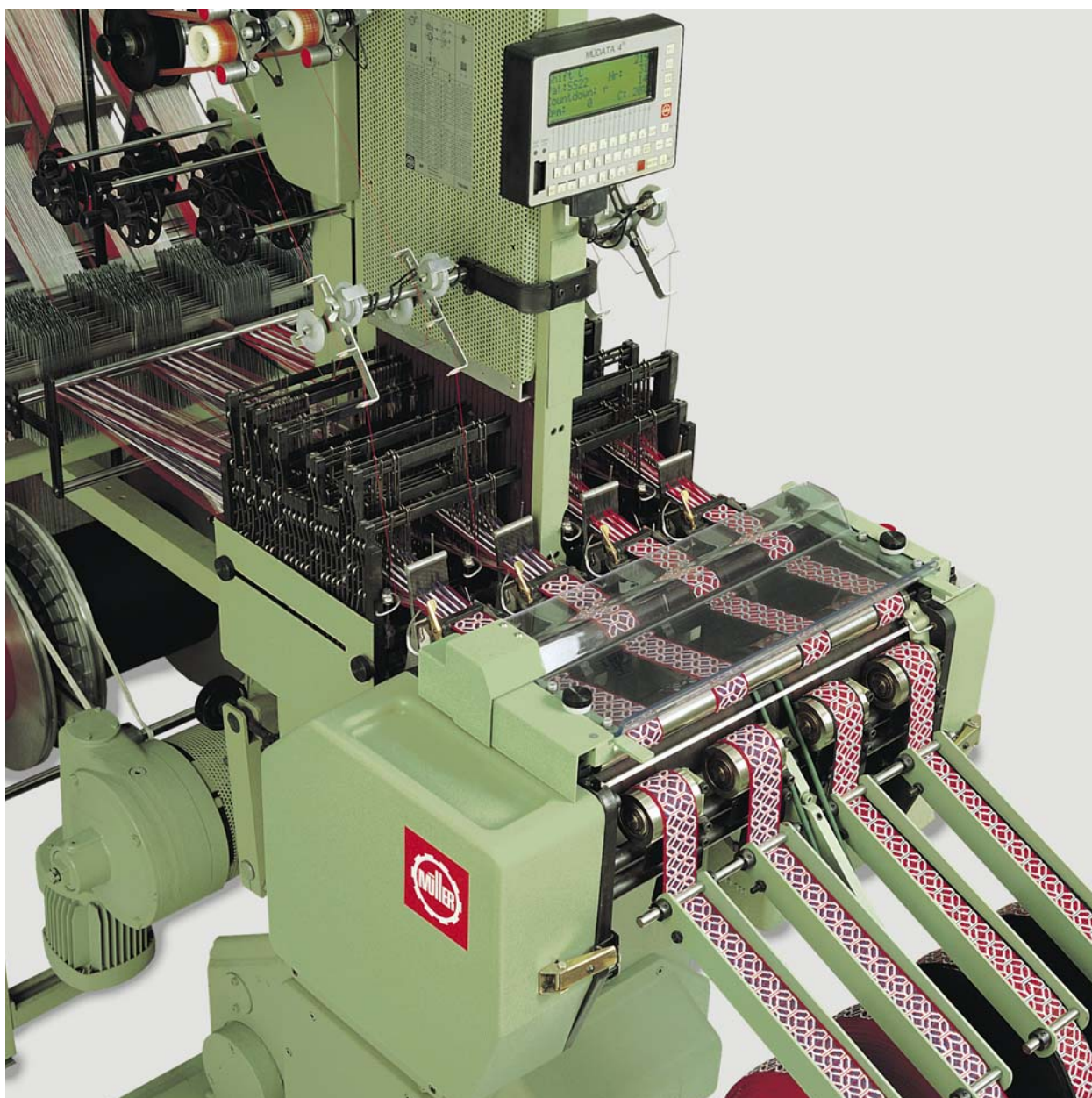


Narrow fabric loom

NFRE

**with electronically controlled shedding motion for
warp-patterned narrow fabrics with large repeats**



NFRE

General features

In its basic conception with respect to design features and application capabilities as well as equipment, special attachments and weft transport, the NFRE corresponds to the standard model NF. All technical data, features and advantages of the NF are accordingly described in the prospectus. For shedding, however, an electronically controlled dobby is provided, which is programmed via the dialog-capable microprocessor control system.

Repeat possibilities practically unlimited

The MÜTRONIC electronically controlled dobby allows virtually unlimited weft repeats. From a total of 20 heald frames, up to 8 are freely programmable for an upper, middle and bottom shed and 6-20 for upper-bottom, via the control system (see table for details). An additional shedding motion is provided for 6 further heald frames via cams, for the basic weaves.

Various programming possibilities

The production data acquisition unit MÜDATA®4 with its 4-line display is intended for pattern input and correction on the NFRE. With the programming system MÜLOAD® the repeats may also be programmed independently of the machine.

Even more convenient is the programming of repeats with the separate MÜCAD-MICRO / NANO design software on a separate PC. Transfer of the patterns to the weaving machine is then performed with MÜLOAD or USB.



Electronically controlled shedding motion MÜTRONIC®

Technical data

Basic model

	NFRE 42						NFRE 53								
Number of weaving heads	6	4	4	2	2	2	6	8	6	6	4	4	2	2	2
Max. reed width mm	27	45	54	66	84	130	27	27	42	50	66	84	130	170	210
Weft density	standard: 8-40 picks/cm, other ranges selected according to the article														
Repeat length	With MÜTRONIC® practically unlimited, with cam discs 1:8														

Total number of heald frames	20	20	18	14	26	26	24	20
Single-lift from MÜTRONIC® (high/low)	20	18	14	6	20	18	14	6
Double-lift from MÜTRONIC® (high/middle/low)	0	2	4	8	0	2	4	8
Cam discs (high/low)	0	0	0	0	6	6	6	6

Copyright © 2002 by Jakob Müller AG Frick
5070 Frick Switzerland

Printed in Switzerland. All rights reserved.

No part of this publication may be reproduced by any means, nor translated, nor transmitted into a machine language without the written permission of the publisher.

This leaflet contains photos and technical data for information only, without contractual engagement.

Fascination of Ribbons and Narrow Fabrics Innovation in Machinery

Rep.:



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

