

The last finish by the final brushing process gives the fabric a calm and even surface.

**Perspective**

Whereas in former times both corduroy qualities – fine and wide – were required equally, today the fine qualities prevail, at least in the clothing section.

Heavy articles, which are applied in the work wear garment, however remain untouched. This section guarantees an all-year interest on the market.

Additionally a famous manufacturer of Italian premium automobiles offers optionally to furnish the interior of its cars (seats and door interior trim) with high-quality corduroys, made of 100% PES microfilaments.

Essential for the success of first-class corduroy finishing are the machines.

**Moenus Textilmaschinen GmbH**, with their Krantz/Müller corduroy finishing machine programme copes with the improvement of such processes for many years now. Now the co-operations with finishing companies, chemical companies as well as research institutes have come to life.

In general making and finishing corduroy is subject to a well-known and very traditional production method. Today's fashion requirements put new challenges to finishing and machine manufacturing. ♦



Illustration 8. White-brush Range

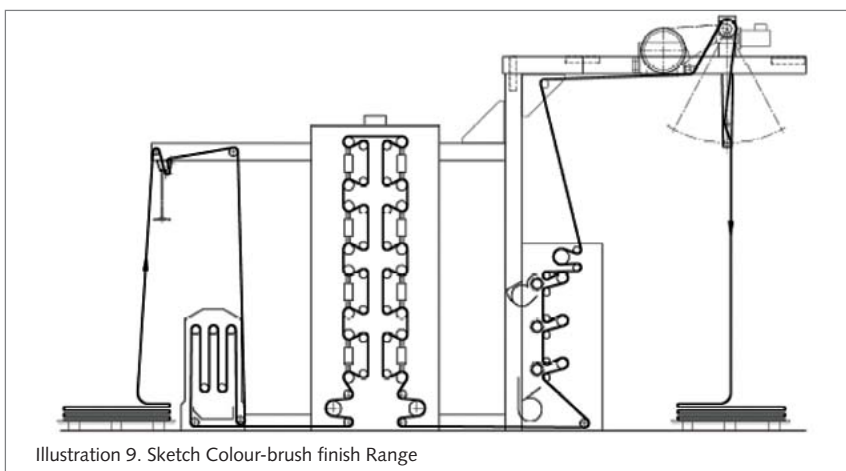


Illustration 9. Sketch Colour-brush finish Range

## New fabric inspection machine Nazmatic with PLC Control by Nazer Industries

The new "Nazmatic" with PLC control has been developed for the inspection of all types of Woven Fabrics, from very light – weight fabrics up to heavy denim fabrics.

Model "Nazmatic" is equipped with three motors all synchronized by frequency inverter controls, two geared motors ensure smooth running and control of tension, which allows the proper inspection of stretch fabric with Lycra.

Tension is controlled simultaneously by mechanical and electronic means.

One direct drive motor controls the moveable head which is getting the signal through photo-cell which ensure edge control.

The electrical panel has a PLC control system, whereas OP / SMI display indicates operation and fault mode.

The machine is designed to be user friendly, easy to operate, and has a digital fault registration system, a sensor for fabric slowing control and fabric end. The machine is suitable for making rolls on paper tubes, PVC pipes or metal / wooden rolls from open fabric trolleys, A-frame / batcher trolley.

It can be equipped with a batcher / de-batcher. "Nazmatic" has a large number of machines operating in Pakistan, Bangladesh and the Gulf region.

The future machine is featured with a modem enabling online entry into the machine for trouble-shooting and programming.

For reporting purposes, this machine is also come equipped with a digital fault registration coupled with a printer.

Courtesy: Nazer Industries. ♦



The New "Nazmatic" Fabric Inspection Machine.