

PATENTED SLEEVE SOLUTIONS FOR THE LACQUERING AND VARNISHING OF METAL SHEET

APPLICATOR SLEEVES (MÄILANDER SLEEVES)

Characteristics and advantages of our **Monkal®-4** coating:

- **Special micro-filler enhanced polyurethane**
- **Hardness: 40-65 shore A**
- **Higher resistance to paints and varnishes than any other polyurethane coatings in the market**
- **Can be applied for all varnish types**
- **Very high wettability (surface energy)**
- **Very good abrasion resistance and mechanical properties**
- **Can be easily laser engraved**

Hannecard offers a complete and ready-to-go applicator sleeve solution for the lacquering and varnishing of metal sheet: the supply of the air mandrel and the assembly station, the rubber and polyurethane coated **EasySleeves®** and even the follow-up of our performances.

Hannecard's patented applicator sleeve solution has especially been developed as a cost and time saving alternative for current varnishing and lacquering rollers.

As the changeover of rollers can be quite labor intensive, light weighted sleeves can be easily and quickly exchanged on an assembly station by only one operator within a few minutes.

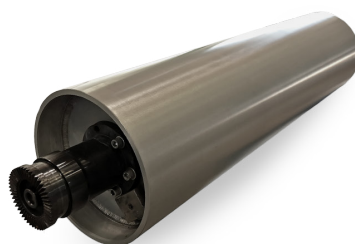
The time-consuming realignment after the changeover is no longer needed with our EasySleeves®, which will make you save precious time and money.

The use of sleeves will also decrease your transport costs and as we have most sleeves in stock, the delivery times are very short.

An additional advantage is that all our sleeves can be supplied with the Monkal®-4 polyurethane coating, famous for its highest chemical resistance against bisphenol (BPA) free varnishes. Monkal®-4 also ensures that the performance characteristics of the covering remain constant throughout its complete life.



assembly station



air mandrel



EasySleeve®

GUIDELINES FOR A SMOOTH USE



Assembly pressure: 6 to 9 bars



The sleeve and the mandrel must be separated after a production run so as not to have any problems with varnish infiltration



Clean the inside of the sleeve if traces of varnish are present



For regrinding, the parameters to be used are the same as for a "classic" roller

The benefits our Hannecard ALL-IN-ONE sleeve solution

- Easy and fast changeover
- Hannecard EasySleeve® system with outstanding dimensional stability
- No realignment after changeover
- No need to modify your current installation
- No more wear-out of your aluminium rollers
- No need to purchase new aluminium rollers
- Quick delivery time of sleeves
- Sleeves can be easily stored using less space (e.g. in vertical position)
- Engraved finishes (e.g. for lids, crown corks, format changes etc.) possible on coating
- Monkal®-4 coating, as well as our other Monkal® and rubber solutions

NEED MORE INFORMATION?

For more information, please contact your local Hannecard partner or visit our website at:

www.hannecard.com