

ROLLER COVERINGS FOR THE PRODUCTION OF BEVERAGE & SPRAY CANS

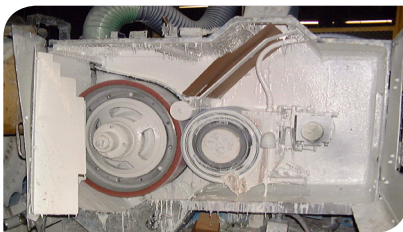
Beverage and spray cans are produced out of covered steel or aluminium slugs.

To ensure a high-quality coating, elastomer covered rollers and wheels are used. Furthermore, spray cans can be (offset) printed to enhance the decorating and labelling.

Hannecard offers precise and unique solutions for lacquering, varnishing and printing on cans.

1. LACQUERING AND VARNISHING ON CANS

Base varnishing and overvarnishing can result in different needs as to the covering choice, depending on the type and thickness of the coating and on the size of the wheels or rollers.



Type	Solution	Characteristics and advantages
Rubber	MultiCoat-SB 35-65 Shore A	<ul style="list-style-type: none"> Global quality for solvent based varnishing (MEC, acetates, cetones etc.) High dimensional stability High purity and homogeneity
Rubber	Meteor-CH 60 Shore A	<ul style="list-style-type: none"> Specific solution for solvent based varnishing containing aromatic products (xylene, benzene, toluene)

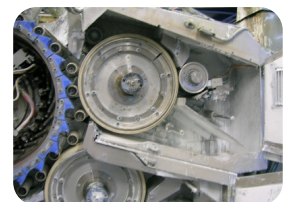
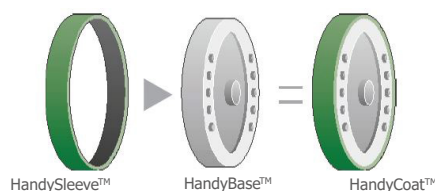
HandyCoat™ - ADVANTAGES

- Very easy change over
- Reduced change-over time
- Reduced set-up time
- Reduced waste at each change-over
- Important cost saving
- Weight reduced by 3-4 times
- Ergonomically friendly, less injuries
- Reduced delivery time, sleeves can be kept on stock
- Easy manipulation for regrinding
- No need for spare wheels, reduced investment cost, saving of storage place

HandyCoat™

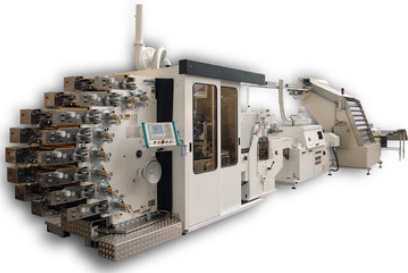
Our patented quick-exchange system for the base coating and the over-varnishing of beverage cans.

The unique combination of HandyBase and HandySleeve makes production changes easier than ever, reducing cost and waste and enhancing product quality.



THE HANNECARD ADVANTAGE

- Standard, as well as high performance solutions for all applications
- Pure and homogenous covering qualities with high wettability for coating
- Easy regrinding
- Complete product range for all printing techniques
- Follow-up and technical support
- Fast and complete service



RELATED DOCUMENTS

Solutions - 'Label & Narrow Web Printing'

Product Information - 'HandyCoat™'

2. BOTTOM RIM COATER

The bottom rim coater roller transfers a protective varnish onto the bottom of the can. The varnish ensures a smooth surface on the bottom of the can.

Type	Solution	Characteristics and advantages
Polyurethane	Monkal-5 15-65 Shore A	<ul style="list-style-type: none"> • Very high abrasion resistance • Excellent dimensional and groove stability • Recommended for long production runs

3. PRINTING ON CANS

For printing on spray (aerosol) cans, mostly dry (waterless) offset is used by means of adapted offset machines. Due to the high speed and the mechanical aggression, inking rollers suffer from rapid degradation. Therefore, Hannecard has developed higher performing solutions :

Type	Solution	Characteristics and advantages
Rubber	MultiPrint-I MultiPrint-M 25-45 Shore A	<ul style="list-style-type: none"> • Suited for classic offset printing with greasy inks • Outstanding ink and water transfer properties
Rubber	MultiPrint-SP 35 and 45 Shore A	<ul style="list-style-type: none"> • Suited for printing with dry UV inks • Excellent transfer and wettability properties • Very good mechanical properties • Excellent resistance against chemical cleaning products
Rubber	MultiPrint-XP 45-55 Shore A	<ul style="list-style-type: none"> • Suited for combined printing with classic inks and UV inks • Remarkable abrasion and cut-in resistance • Recommended for enhancing the lifetime on plate inking rollers
Polyurethane	MultiPrint-XL 45-50 Shore A	<ul style="list-style-type: none"> • Suited for waterless offset (printing on cans) • Improved abrasion resistance