



**ROTOGRAVURE CYLINDERS  
CONSUMABLES & DOCTOR BLADES -  
PROVEN SOLUTIONS FROM DeNORA**



## Grinding stones (standard shape)

- Fast & simple change of the stones
- Excellent grinding performance over the entire life time
- Perfect copper surface finish-reduced diamond breakage (less dust)
- Grain range: 120 until 3000  $\mu\text{m}$
- 50-70 mm (nominal Thickness)
- 200 mm (nominal Outer Diameter)
- 50-55-100 mm (nominal Inner Diameter = Hole)
- stones available with an ABS-fiberglass backing pad (easy-lock)



## Microfinishing polishing band for cylinder preparations

- Crit range:  
P120/180/240/280/360/400/500/600/800/1000/1200/1500  
/2500/4000
- Width: 100 – 150 – 200 mm
- Length: 50 m (roll with plastic core)
- Grain: Aluminum oxide
- Polishing of chrome or pre-grinding of copper before grinding with stones



## Lapping film for cylinder finishing (rolls)

- Grain: 9 until 30  $\mu\text{m}$
- Width: 100 or 200 mm
- Length: 50 m (roll with plastic core)
- High Process reliability
- Highest possible performed
- Long life time
- Precise band guidance



## Lapping film for cylinder finishing (sheets)

- Grain: 9 until 30  $\mu\text{m}$
- Sheets: 216 x 280 mm
- Water-proof plastic tapes coated with abrasives
- Dedicated for polishing of copper and chrome
- Generate a very smooth surface



## Round cutting tool for CFM

- Long tool life – 1 tool can be used up to 10 times
- Best price-performance ratio – Lower tool costs
- Quick changeover – NO calibration time
- Highly precise cylinder surfaces
- Daetwyler: 601156



## Face cutting tool for CFM

- Long tool life
- Low tool costs
- Quick changeover – Reduced calibration time
- Highly precise
- Maximum repeat accuracy
- Finest surface structure – Reduced stone consumption
- Polycrystalline tool for copper
- Daetwyler: 115.870.029



## **Rough Cutter 13,0 mm for Polishmaster Milling Machine**

- PCD length 13 mm
- Large spindle
- Band width 62mm
- Daetwyler: 030.009.164



## **Rough Cutter 21,0 mm for Polishmaster Milling Machine**

- PCD length 21 mm
- Large spindle
- Band width 90mm
- Daetwyler: 030.009.151



## **Engraving Diamond Stylus**

- Angle: 110°/120°/130°



## Filter cartridges

- Types: polypropylene, foam, string
- Standard sizes: 10", 20", 30"
- Filtration: 1 / 5 / 10 / 25 / 50 / 100 microns



## Flexographic Sealers

Sealers for flexographic chamber, in some different materials and shapes.

The sealers are produced with CNC cut technology, to maintain precise shapes and dimensions and the best superficial finish, to obtain the right and complete adherence to the cylinder and consequently an optimal control of the inks.



## Series PLUS

XX PLUS is ideal to be used in particularly difficult printing conditions, with highly abrasive inks, for example the white colors, and specific needs of high graphic definition.

- Micro alloyed Swedish carbon steel with very high density
- Ultra fine structure, high purity
- Optimal for very long duration with solvent inks particularly abrasive
- Very high definition of printing.

*Available with three different edges, to be defined considering the peculiar production needs.*



## K PLUS

Ideal to be used for longest runs and particularly difficult printing conditions.

- Coating with high ceramic concentration
- High density, full blade ceramic coating
- High hardness
- High wear resistance
- Specific for rotogravure printing
- Very High printing definition
- LONGEST RUNS
- Reliable solution for the problems of veiling

*Available with STEP edge + ROUND edge*



## Series PRINT

### PRINT 100

- Swedish carbon steel with high density
- Extra fine structure, high purity
- Optimal for medium duration with solvent inks and UV inks

### PRINT 300

- Extra fine Swedish carbon steel with high density
- Extra fine structure, high purity
- Optimal for medium-long duration with solvent inks, water-based inks and UV inks

### PRINT S100

- Swedish stainless steel
- High resistance to corrosion
- Optimal for medium duration with water-based

### PRINT S300

- Swedish stainless steel – 13% Chrome
- Very high resistance to corrosion
- Optimal for medium-long duration with water-based inks



Rotogravure cylinders  
consumables & Doctor Blades



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