

## SIMPLE, RELIABLE GRAVURE PRINTING MACHINE

- Marking of text and numbers
- Speeds up to 150 m/min
- Dip-in ink supply system

## KS 20 C

Gravure printing machine for printing on cold or hot plastic or rubber insulated wire or cable.



### APPLICATIONS

Marking cable within the production line, downstream from cooling bath and drying fan.  
 Marking cable in a separate winding system.  
 Stamping at speeds up to 150 m/minute.  
 Processing cables 1.0 to 80 mm in diameter

### STANDARD CONFIGURATION

Frame with support column and height adjustment crank mechanism.  
 Marking unit for one printing disc, with guide roller.  
 1 dedicated wiping system for the specified printing disc.  
 Complete accessories kit without printing discs.  
 Printing discs are available separately.

### FEATURES

Laser engraved printing disc.  
 Ink wiping system for flat and concave rim printing discs.  
 Friction driven printer  
 Printing disc supplied with printing ink by immersion

## Options and Accessories

### Printing Discs

Printing discs are available with any combination of numbers, letters, or other characters (specify when ordering).

All printing discs are 86 mm in diameter, with a 12.7-mm (1/2") center hole.

Concave printing discs are required for cables up to 7.8 mm in diameter, flat printing discs cover a wider range of cable diameters and can of course also be used for smaller cable diameters.



### Ink Wipers, Guide Rollers

The ink wipers and guide rollers required for the specified printing discs are supplied with each KS Series marker. For marking cables of different diameters, you will need one set of appropriate ink wipers and guide rollers for each cable gauge. We recommend to order these along with the printing discs.

### Doctor Blades

New machines or ink wipers are supplied with a set of doctor blades of the appropriate size.

However, we recommend to keep several replacement doctor blades for each type of printing disc in use. Doctor blades can be sharpened several times.



### Marking Inks

We recommend inks of a viscosity of approx. 40 to 70 seconds (as measured with a DIN 4-mm measurement cup) containing low to medium volatility solvents to prevent premature pigment sedimentation on the printing discs.

Suitable inks for all KS Series markers are available from Medek & Schörner.

**MEDEK & SCHÖRNER GMBH**  
Cable Marking Systems