

*Inkjetprinter for
light-coloured cables*

WP 405

Wire Processing



Positioned cable printing
Reliable and comfortable



WP Series Wire Processing

WIEDENBACH
INDIVIDUAL INKJET MARKING SOLUTIONS

WP 405 Specification

WP 405 codes all light-coloured cables, driven by a field-proven ink system for dye-based and light pigmented inks - reliably and comfortably.

Print functionalities

- > Positioned cable printing: text alignment at beginning/end, beginning/middle/end or completely free
- > Texts, symbols and counters can be combined
- > Single line text, character height 5 to 23 points (1 to 12 mm)
- > ANSI character set and special characters
- > Bold, mirror print, reverse character, inverse character, reverse message, double space
- > Standard matrices: 5x5, 7x5, 9x5, 9x7, 11x7, 15x10, 23x15, vertical matrices: 5x5, 5x7
- > Adjustable text length
- > Positioning accuracy: +/- 2 mm at 240 m/min
- > Access to all CS Series functions, e.g. for parts marking (see CS 405 data sheet)

System specifications

- > Stainless steel cabinet, with IP54 rating
- > 1/4 VGA colour display (WYSIWYG)
- > Keyboard layout: European, US or Cyrillic, user interface in all popular languages
- > Integrated symbol and logo editor
- > All print styles on board: Standard, Small, Quality and High Quality
- > Text length displayed in mm/inch
- > 16 MB memory for text, symbols and logos
- > 255 text buffers for different text on cable
- > Print head with automatic nozzle sealing for safe start-stop behaviour
- > Drop frequency/nozzle size: 64 kHz/75 µm or 84 kHz/60 µm
- > Cylindrical automatic print head allowing any printing position
- > Print head cover with lens
- > Flexible conduit, standard length 3 m
- > Interfaces: RS 232, encoder, product sensor, ethernet (TCP/IP), 3 outputs for status (configurable as inputs)
- > 2 tanks for ink and make-up, 1 litre each
- > Ink density control with automatic Make-Up dosage for constant printing quality

Software

- > WP-Cable: Comfortable PC-based cable creation with variable text, counter, date or symbols at any position
- > Archive- and service module for data management, updates and support

Options

- > Speedmatrix (5x5 and 7x5) for high speed printing
- > Print head tilted, 0° or 90° to production orientation
- > Flexible print head conduit, length 6 m
- > Interface I/O 16/8 for additional functions
- > Connection for indication light
- > Indication light (including connection), with/without buzzer
- > Condenser
- > Positive air in print head for rough production environment

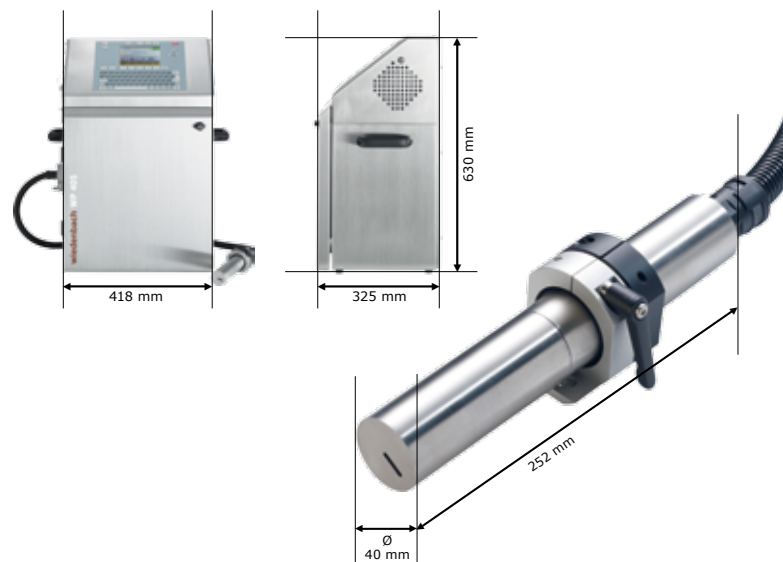
Accessories

- > Extension Set WP - for precise cable guidance (with cable sockets from 2mm to 6mm inner-ø)

Please refer to the WP Series Accessories brochure for more details.

Utility and environmental requirements

- > Power supply: 100-240 V, 50-60 Hz, 100 W
- > Cutting-knife signal input
- > Environmental temperature: +5°C to +45°C
- > Humidity: Up to 90% rH, non-condensing
- > Required space in mm HxWxD = 630x700x325
- > Weight: 26.4 kg
- > PC for WP-Cable Software: WinXP, Vista, Win7



Your local Wiedenbach distributor:

Technical data subject to change without prior notice.

WIEDENBACH
INDIVIDUAL INKJET MARKING SOLUTIONS

Wiedenbach Apparatebau GmbH
Industriepark 312, 78224 Gottmadingen, Germany
Tel +49 (0) 7731 79911-0, Fax +49 (0) 7731 79911-91
infoservice@wiedenbach.com, www.wiedenbach.com

 DOMINO GROUP COMPANY