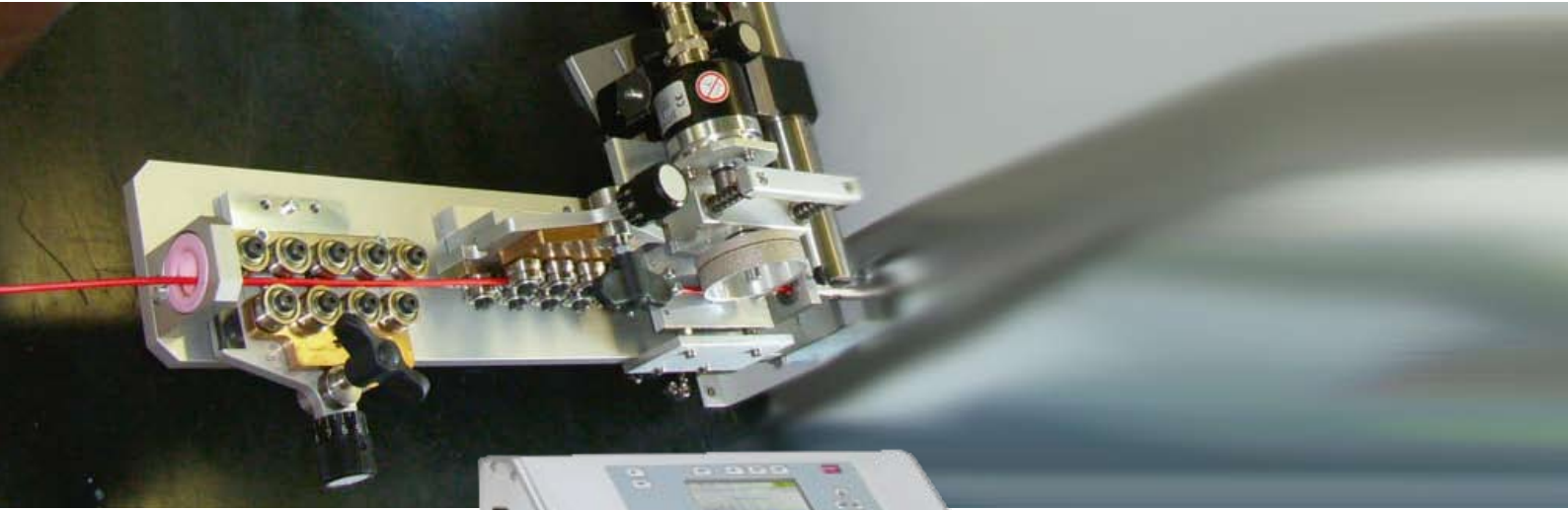


WP 405



Inkjet printer
for dyebased and light pigmented inks



WP Series Wire Processing

WP 405 Specification

Print System

- > Pump driven ink system for printing dye-based and light pigmented inks (incl. fast drying, alcohol-based, water-washable inks, etc.)

Print Functions

- > Single-line text
- > Symbols and logos
- > ANSI and special characters
- > Mirror print, character reverse, character inverse, double space, message reverse
- > Standard matrices (5x5, 7x5, 11x7 as well as Speed Print 5x5 and 7x5)
- > Vertical matrices (5x5, 5x7)
- > Minimum print height: 0.8 mm
- > Adjustable print width
- > Print setting: Stroke multiplication
- > 1 counter per job
- > Positioning accuracy: +/- 2 mm (at printing speeds up to 4 m/s)

Standard Equipment

- > Stainless steel cabinet, with rating IP 54
- > 1/4 VGA colour display (WYSIWYG)
- > Keyboard layout: European, US or Cyrillic
- > User interface in all popular languages
- > Integrated symbol & 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
- > Changing buffer 15
- > Flashcard for software updates
- > External archiving and data management software
- > Drop frequency/nozzle size: 64 kHz/75 µm or 84 kHz/60 µm
- > Cylindrical automatic printhead allowing any printing position
- > Head cover with lens
- > Flexible conduit, standard length: 3 m
- > Printhead holder
- > Interfaces for: RS 232, encoder, product sensor, ethernet (TCP/IP), I/O 16/8, connection for indication light, 3 outputs
- > Outputs can be used as inputs
- > RS 232 and ethernet (TCP/IP) integrated
- > 2 tanks for ink and Make-Up (1 Litre)
- > Ink control: Density control, automatic Make-Up dosage
- > Application software WPV for easy use via PC provided as standard

Other

- > Power supply: 100-240 V, 50-60 Hz, 100 W
- > Temperature range: +5°C to +45°C
- > Humidity: Up to 90% rH, non-condensing
- > Dimensions in mm HxWxD = 630x418x325
- > Required space in mm HxWxD = 630x700x325
- > Weight: 26.4 kg

Accessories

- > Please refer to the accessories catalogue for a complete listing of all accessories for WP 405

Options

Hardware

- > Printhead, elbow, 0° or 90° orientation
- > Head conduit, length: 6 m
- > I/O 16/8
- > Internal/External positive air pressure
- > Indication light/indication light with buzzer (incl. connection)
- > Connection for indication light
- > Condenser

Software

- > Application software WPH

Special feature

- > WP 405 is downward compatible to CS Series (see specification CS 405)



Your local Wiedenbach distributor:

Technical data subject to change without prior notice.

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