

# CS 407



**Inkjet printer**  
for heavy pigmented inks



**CS Series** *Contrast & Speed*

# CS 407 Specification

## Print System

- > Air-driven diaphragm and pigment dispersal system for printing dye-based, light and heavy pigmented inks (incl. fast drying, alcohol-based, water-washable inks, etc.)

## Print Functions

- > 1 to 4 lines of text
- > Variety of barcodes (EAN 13, BC 39, EAN 128, Code 128, 2/5i, UPC A, POSTNET)
- > Symbols and logos
- > ANSI and special characters
- > Real time clock and calendar function in multiple formats, up to 4 per buffer
- > Mirror print, character reverse, character inverse, double space, message reverse
- > Standard matrices (5x5, 2x5x5, 3x5x5, 4x5x5, 7x5, 2x7x5, 3x7x5, 11x7, 2x11x7, 15x10, 23x15)
- > Vertical matrices (5x5, 2x5x5, 3x5x5, 4x5x5, 5x7, 2x5x7, 3x5x7, 4x5x7)
- > Adjustable print height of 5 to 23 dots (1 - 12 mm)
- > Adjustable print width
- > Print settings: Stroke multiplication, print delay, print suppression, bi-directional print, free text positioning
- > Up to 4 counters per buffer
- > Printing speed of up to 800 m/min (Speed Print required)

## 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
- > 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
- > Flexible conduit, standard length: 3 m
- > Printhead holder
- > External positive air pressure
- > Interfaces for RS 232, encoder, printgo, 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 (a 1 Litre)
- > Ink control: Density control, automatic Make-Up dosage

## Other

- > Power supply: 100-240 V, 50-60 Hz, 100 W
- > Compressed air: 6 bar, filtered, power 6 l/min
- > 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: 30.3 kg

## Options

### Hardware

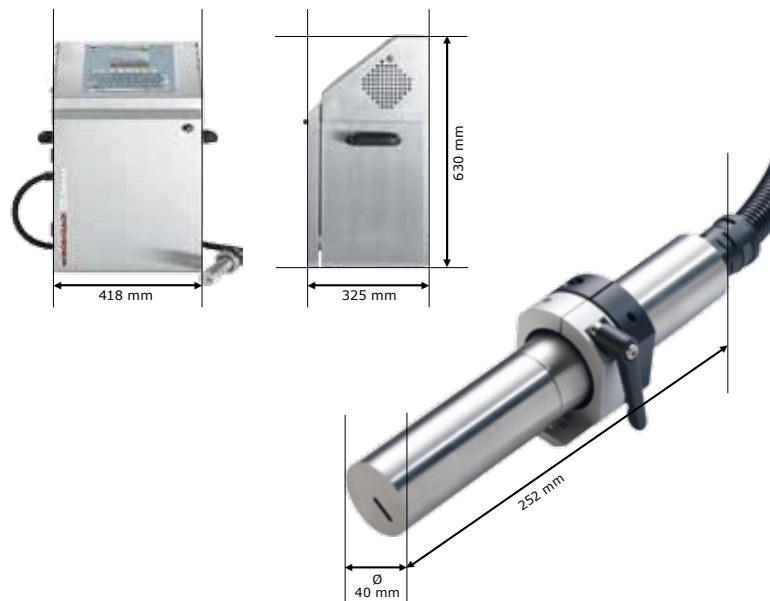
- > Drop frequency/nozzle size: 120/50 kHz/µm
- > Printhead, elbow, 0° or 90° orientation
- > Head conduit, length: 4 - 8 m
- > Head cover with lens
- > I/O 16/8
- > Indication light/indication light with buzzer (incl. connection)
- > Connection for indication light
- > Condenser

### Software

- > Changing buffer 15
- > 2D Data Matrix Code
- > Speed Print 5x5 and 7x5
- > Customer specific software

## Accessories

- > Please refer to the accessories catalogue for a complete listing of all accessories for CS 407



Your local Wiedenbach distributor:

Technical data subject to change without prior notice.

**WIEDENBACH**  
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