



CODING

COMPARISON: INKJET PRINTER SERIES CM 700

The CM700 series range and has been designed to meet the very exacting standards and flexibility demanded from an industrial printer in today's fast moving production environments.

- **Reliability** of operation in the harshest environments
- **Quality** of printing monitored and maintained to deliver perfect code every print
- **Simplicity** of operation through a highly visible 10" Touch screen
- **Cost Saving** features of single part service and solvent consumption saving system
- **Powerful** and flexible print data options through network or local scanners

Technische Eigenschaften				
Printer model	CM730	CM 750 (2020)	CM 760 High Speed	CM 770 Micro Print
Lines Nozzle diameter	60 oder 70 µm up to 4 lines	60 oder 70 µm up to 5 lines	50 µm up to 5 lines	40 µm up to 5 lines
Fonts	5x5, 7x5, 9x7, 11x9, 16x11, 19x14, 24x16			
Character height	1.5 - 12 mm	1.2 - 15 mm	1.2 - 10 mm	0.7 - 8 mm
Characters	Latin, Cyrillic, Chinese			
Print choices	Text, Code128, Code39, EAN128, EAN13, EAN8, Data-Matrix, QR Code, UPC-A, Logo, Date, Time, Counter, Shiftcode	Text, Code128, Code39, EAN128, EAN13, EAN8 , Data-Matrix, QR Code, UPC-A, Logo, Date, Time, Counter, Shiftcode, external Data		
Printspeed up to	320 m/min	320 m/min	420 m/min	380 m/min
Print head	Heated	Heated, positive air pump		
Ink volume, consumption	1.250 ml Ink and Make-up each 750 ml in sealed cartridges. Make-up consumption: 5,0 ml per hour (at 27 °C)			
Interfaces	Sensor, Encoder, USB optional: 2. Sensor, RS232, traffic light	Sensor, Encoder, USB, TCP/IP, optional: 2. Sensor, RS232, traffic light		
Protection class	IP54	IP55 not requiring plant air		
User interface	10" TFT LCD Touchscreen UI Languages: German, English, French, Portuguese, Chinese, Turkish, Swedish, Arabic			
Dimensions	Printer (B x H x T) 345 x 570 x 286 mm. Print head 244 x Ø41 mm			
Umbilical	2,7 m (optional 6 m), small bending radius, very flexible			
Operating temperature	5 - 45 °C and 90 % humidity, not condensing			
Power supply	100 - 240 VAC, 50/60 Hz, Max. Power consumption: 120 W			

- **Cabinet and printhead case:** Stainless steel
- **Dry weight:** 27 kg
- **Storage:** More than 100 templates
- **Warranty:** 24 Month