EASY. SMART. READY.

9018

9018: EASY. SMART. READY. ■ ■ ■

A state-of-the-art inkjet coder that brings you the innovation you deserve with the simplicity you require. Start work immediately and efficiently with the 9018 from Markem-Imaje, your marking and coding partnering supplier of choice.

RUN IT IN JUST A FEW MINUTES! IT'S THAT EASY ■ ■ ■

EASY TO PRINT

Quickly create or upload your codes via the newly designed user interface and USB connection.

EASY TO INSTALL & MAINTAIN

Move it and install it anywhere according to your needs – even in harsh environments thanks to its robust IP54 fully stainless steel design.

EASY TO RUN

Intuitive online guide to manage your coder daily **on your own** more efficiently.

SMART NON-STOP PRODUCTION FOR TWO YEARS* ■ ■ ■

THE SMARTEST INK CIRCUIT: M6'

At the heart of your 9018, the **M6'** can be changed in **less than six minutes and on your own**. Simply click it into place and click it out.

SMART CONSUMABLE. NO SET-UP REQUIRED

With its **innovative cartridge** system design, you'll experience advanced consumable management.

New line of high adhesion inks capable of coding on the most difficult substrates, including a **quick-drying MEK-free ink.**

Constant quality print. Cartridges are automatically managed thus printing parameters adjusted.

READY TO PRINT, OUT OF THE BOX! ■ ■ ■

Can be easily stored for weeks, and jet stability linked to start-up will remain perfect.

Start-ups are simple and carried out in no time via the latest generation printhead cleaning system. Plug it and start printing!

*For applications running up to 3,000 hours per year

Flexible packaging, rigid plastic, paper-based containers, liquid cartons, polymers

PRINTING CAPABILITIES ▪ ▪ ▪

2 printing modes	STANDARD SPEED MODE MAX SPEED: 0.60 m/s Standard speed mode	HIGH SPEED MODE MAX SPEED: 1 m/s High speed mode
Multi-line	9000 SERIES CIJ PRINTERS 3 LINES - 7 DOTS 3 lines, 7 dots	9000 SERIES CIJ PRINTERS 4 LINES - 7 DOTS G HEAD 4 lines, 7 dots
Capability to mix different character heights	28/07 16H59 ABCDE L12	
Bold characters	7 DOTS BOLD1 7 DOTS BOLD2 7 DOTS BOLD3	
Chimney characters	5 ROHS UIHΣZWY 7 ROHS UIHΣZWY 16 ROHS UIHΣZWY	
Logos	▥ markem-imaje 24 dots	F 22.007.01 CEE 24 dots	马肯－依玛士 20 dots

PRINTING DIMENSIONS WITH G HEAD ▪ ▪ ▪

G head

1 cm (0.39")
0.5 cm (0.19")
0

24 DOTS 16 DOTS 11 DOTS 9 DOTS 7 DOTS 5 DOTS

ALPHABETS ▪ ▪ ▪

Character height in dots

	5	7	9	11	16	24
Cyrillic		•			•	•
Latin	•	•	•	•	•	•
Arabic		•			•	•
Chinese				•	•	•
Russian		•		•	•	
Greek		•		•	•	
Hebrew	•	•			•	
Japanese		•		•		•
Korean		•	•	•		
Thai		•				

Japanese

賞味期限　17.12.31
製造年月日　17.11.15
製造所固有記号　BM36/4

Korean

普　製造番号：2017.11.16
유통기한：2017.11.15
제조번호：K201111151

Chinese

生产日期　2017-01-21
保　质　期　2017-07-20

Russian

AATA ИЗГ.　1452
ГОАЕН АО 17.05.

PRINT FEATURES

▶ Mono-jet printhead
▶ G head (printing resolution: 71 dpi)
▶ Up to 4 lines of print
▶ Print speed: up to 3 m/s
▶ Font height from 5 to 24 dots
▶ Character height: from 1.8 to 8.7 mm
▶ Wide choice of characters (Latin, Arabic, Cyrillic, Greek, Japanese, Chinese, Hebrew, Korean…)

OPERATIONS

▶ Message library (up to 100 messages)
▶ International operator/machine interface (choice of 31 languages)
▶ Large WYSIWYG backlit blue screen
▶ Integrated online guidance for navigation and diagnostics
▶ Creation of logos directly on the operator/machine interface
▶ USB port
▶ M6' ink circuit
▶ Jet Speed Control guarantees marking quality
▶ Automatic selection of fonts, depending on print speed and printhead/object distance
▶ Possibility to choose different types of quick-drying black inks, including MEK-free
▶ 2 sealed intelligent cartridges, 0.75 liter each
▶ Quick connect/disconnect of accessories (photocell, encoder, alarm)

OTHER CHARACTERISTICS

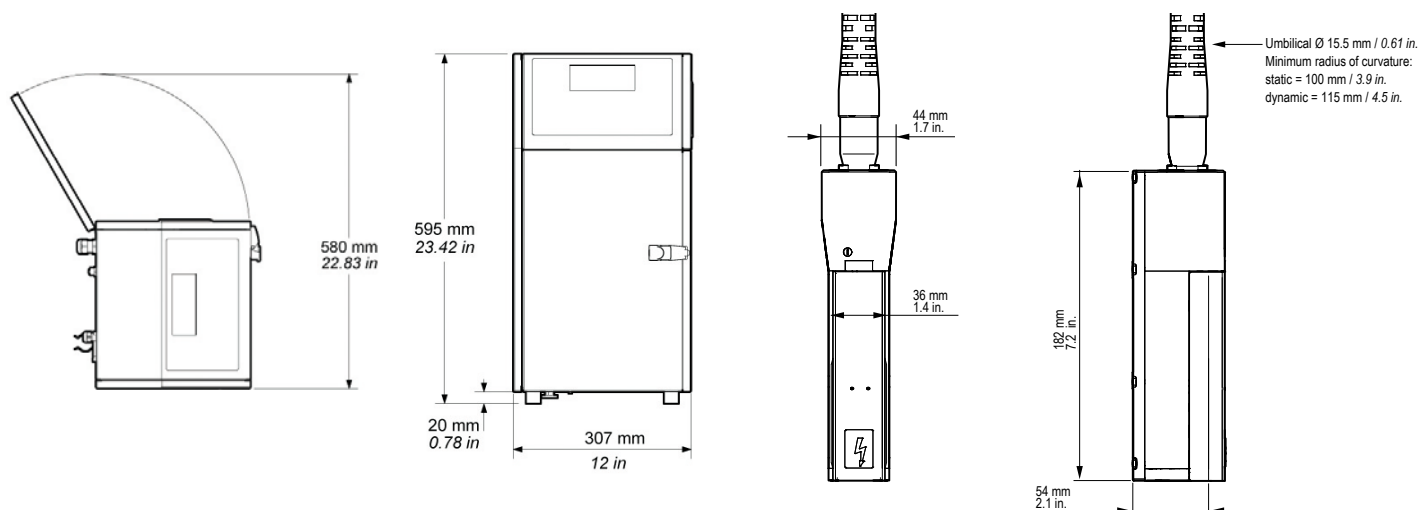▶ Weight: 18.5 kg
▶ 2-meter flexible umbilical cable
▶ Stainless steel cabinet
▶ Dust/humidity protection: IP54 design
▶ No plant air required
▶ Operating temperature range: 0° to 40° C, depending on ink used
▶ Humidity: 10% to 90% non-condensing
▶ Electrical power supply:100-120 V or 200-240 V with automatic switching; frequency 50/60 Hz; power 34 W

OPTIONS

▶ 4-line printing
▶ RS-232 connectivity
▶ Printhead pressurization kit (plant air required)
▶ Encoder and alarm connectivity
▶ 3-meter umbilical
▶ Dust environment filter kit

ACCESSORIES

▶ Printer supports: stands (stainless steel or aluminum), table or wall mounting bracket
▶ Stainless steel printhead cover
▶ Photocell
▶ Encoder
▶ Alarm beacon (24 V)

Umbilical Ø 15.5 mm / 0.61 in.
Minimum radius of curvature:
static = 100 mm / 3.9 in.
dynamic = 115 mm / 4.5 in.

580 mm
22.83 in

595 mm
23.42 in

20 mm
0.78 in

307 mm
12 in

44 mm
1.7 in.

36 mm
1.4 in.

182 mm
7.2 in.

54 mm
2.1 in.

We reserve the right to amend the design and/or specifications of our products without notice.

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