

the team to trust ■ ■ ■

catalog

accessories - spare parts ■ ■ ■

S8C2



For information



A37211-C

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User Documentation Department



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General

For information



For information



General

■ Recycling



The equipment described below is industrial equipment, and therefore cannot be recycled or recovered as household waste but must be processed using special methods, as shown by the symbol below.

The following table indicates some of the methods available for recycling machines when they reach the end of their life cycle. These methods are shown for guidance purposes only. Other more specialized processes may be used instead of those indicated.

Please do not hesitate to contact your Markem-Imaje representative for further information.

Accumulators and batteries used in the equipment must be treated using specialized methods.

If the equipment is not dismantled on site, the following information must be forwarded to the service-provider responsible for this operation.

	Recycled parts	Method
1	Stainless steel cabinet.	Material 100% recyclable using any metal processing method.
2	Containers for consumables and ink circuits.	These items consist of plastic, metal and composite materials which are impregnated with or contain ink. Recommended method: <input type="checkbox"/> energy recovery.
3	Umbilical and printhead.	<input type="checkbox"/> energy recovery, <input type="checkbox"/> recovery of electrical material, <input type="checkbox"/> recovery of metals. CAUTION : Electronic circuit board present (see 4).
4	Electronic circuit boards, screen and electrical wiring.	Recommended method: <input type="checkbox"/> Recovery and treatment of electronic waste (computers, televisions, etc.).



■ How to use this catalog

Part Exchange Program

Replacement parts are available under the Markem-Imaje Part Exchange Program. These are reconditioned parts, all worn or damaged parts have been replaced. These parts are identified in the catalog by a specific reference prefix ENR, e.g.:

	Part number
New Part	ENMXXXXX
Replacement Part	ENRXXXXX

Replacement parts are available under the following conditions:

- a reconditioned part contains recycled components,
- the defective original part is returned to Markem-Imaje and becomes the property of Markem-Imaje,
- the defective original part has not been modified or damaged and no component has been removed,
- proper use has been made of the defective original part and the maintenance instructions have been complied with,
- cleaning and draining procedures for the defective original part have been followed.

How to order

Orders may be sent by mail, fax or telephone. Written confirmation is required in the case of telephone orders.

To order parts, contact the Markem-Imaje representative.

The following information should be shown on orders for replacement parts or accessories: part reference number, description, quantity required, required delivery date, delivery instructions, purchase order number.



Documentation

For information



For information



■ Documentation

Cdrom

This CD-ROM includes the entire range of documentation for S8C2 in PDF format, i.e. User manual, Instructions manual, Spare parts catalog, Manual for serial interfaces, Instructions for accessories and space floor plans in DXF format.

Part number	Description
A37196	Cdrom - all languages

Instructions manual

The Instructions Manual complies with European Directive 98/37/EC, and is translated into all EU languages, as well as into Chinese.

Part number	Description
A38882	Instructions manual – French
A38905	Instructions manual – English
A38906	Instructions manual – Spanish
A38907	Instructions manual – German
A38908	Instructions manual – Italian
A38909	Instructions manual – Portuguese
A38910	Instructions manual – Finnish
A38911	Instructions manual – Dutch
A38912	Instructions manual – Swedish
A38913	Instructions manual – Danish
A38914	Instructions manual – Greek
A38915	Instructions manual – Turkish
A38916	Instructions manual – Estonian
A38917	Instructions manual – Hungarian
A38918	Instructions manual – Latvian
A38919	Instructions manual – Lithuanian
A38920	Instructions manual – Polish
A38921	Instructions manual – Slovenian
A38922	Instructions manual – Slovak
A38923	Instructions manual – Czech
A38924	Instructions manual – Bulgarian
A38925	Instructions manual – Romanian
A38926	Instructions manual – Japanese
A38927	Instructions manual – Norwegian
A38928	Instructions manual – Russian
A38929	Instructions manual – Chinese



Catalog

This catalog includes all spare parts and accessories.

Part number	Description
A37210	Catalog - Accessories - Spares part - French
A37211	Catalog - Accessories - Spares part - English
A37212	Catalog - Accessories - Spares part - Spanish

User manual

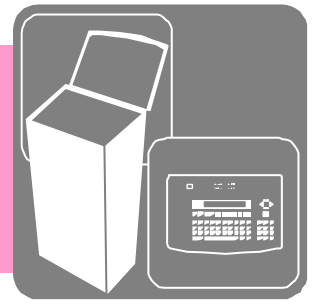
This manual describes all user functions, technical characteristics and preventive maintenance.

Part number	Description
A37200	User manual - French
A37201	User manual - English
A37202	User manual - Spanish

Manual for serial interface

This manual describes the serial and parallel interfaces

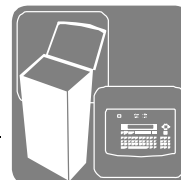
Part number	Description
A20739	Manual for interfaces - French
A20740	Manual for interfaces - English



Keyboard – Electronic compartment



Keyboard – Electronic compartment

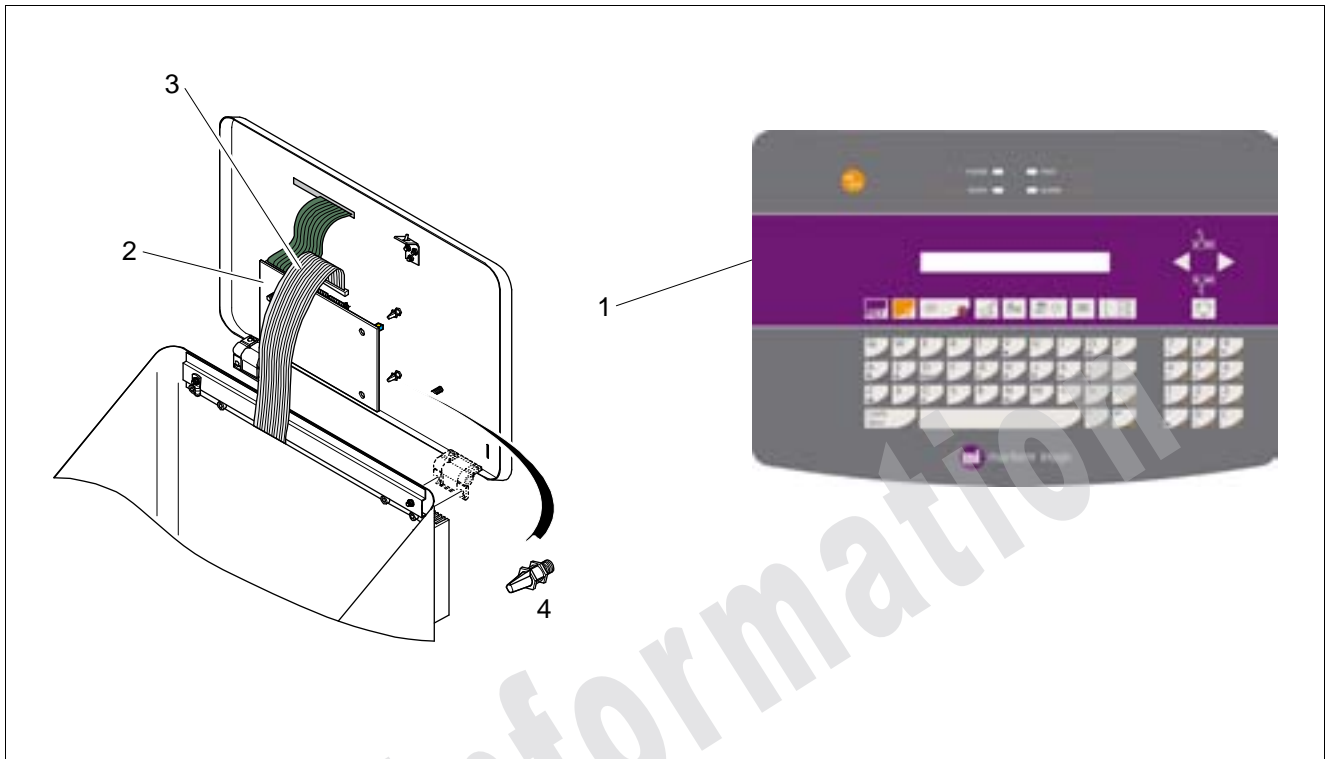


For information

Keyboard – Electronic compartment

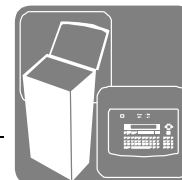


■ Keyboard

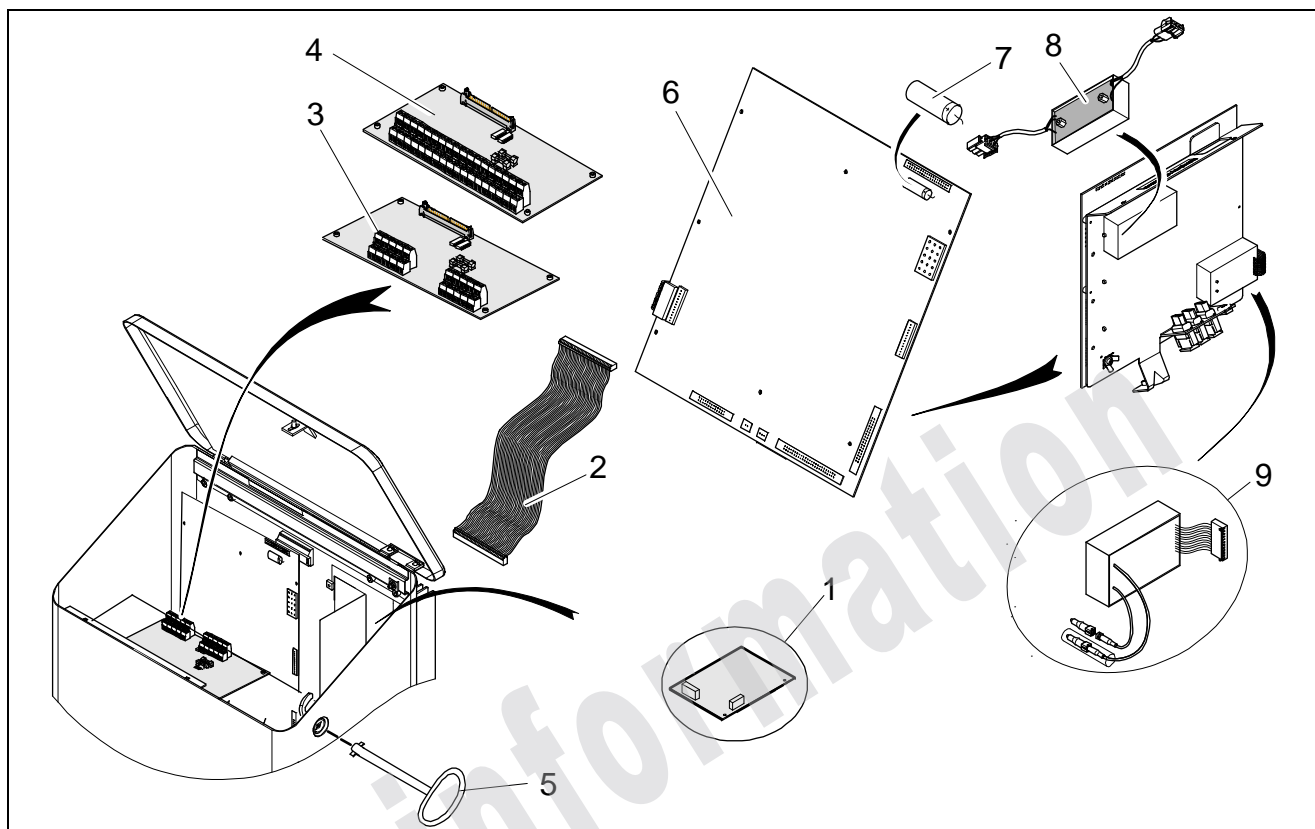


Item	Part number	Description
1	ENM36760	Keyboard - Latin
1	ENM37077	Keyboard - Arabic
2	ENM10114	Board display
3	ENM10295	Ribbon cable - Bottom of rack / display
4	ENM4474	Support (x5) - Display board

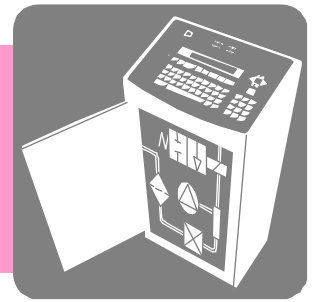
Keyboard – Electronic compartment



■ Electronic compartment

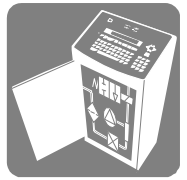


Item	Part number	Description
1	ENM34945	Board - Power supply - Auto switched - 110 V-220 V
2	ENM36793	Ribbon cable - Bottom of mainboard/industrial interface
3	ENM36689 (ENR19244)	Board - Industrial interface - Without parallel interface
4	ENM36690 (ENR19245)	Board - Industrial interface - With parallel interface
5	ENM16586	Key - Electronic compartment
6	ENM36687 (ENR19915)	Main Board
7	ENM5936	Battery - Lithium - 3V 500 mA
8	ENM14123	Safety level block
9	ENM10298	EHT block



Ink circuit compartment

For information



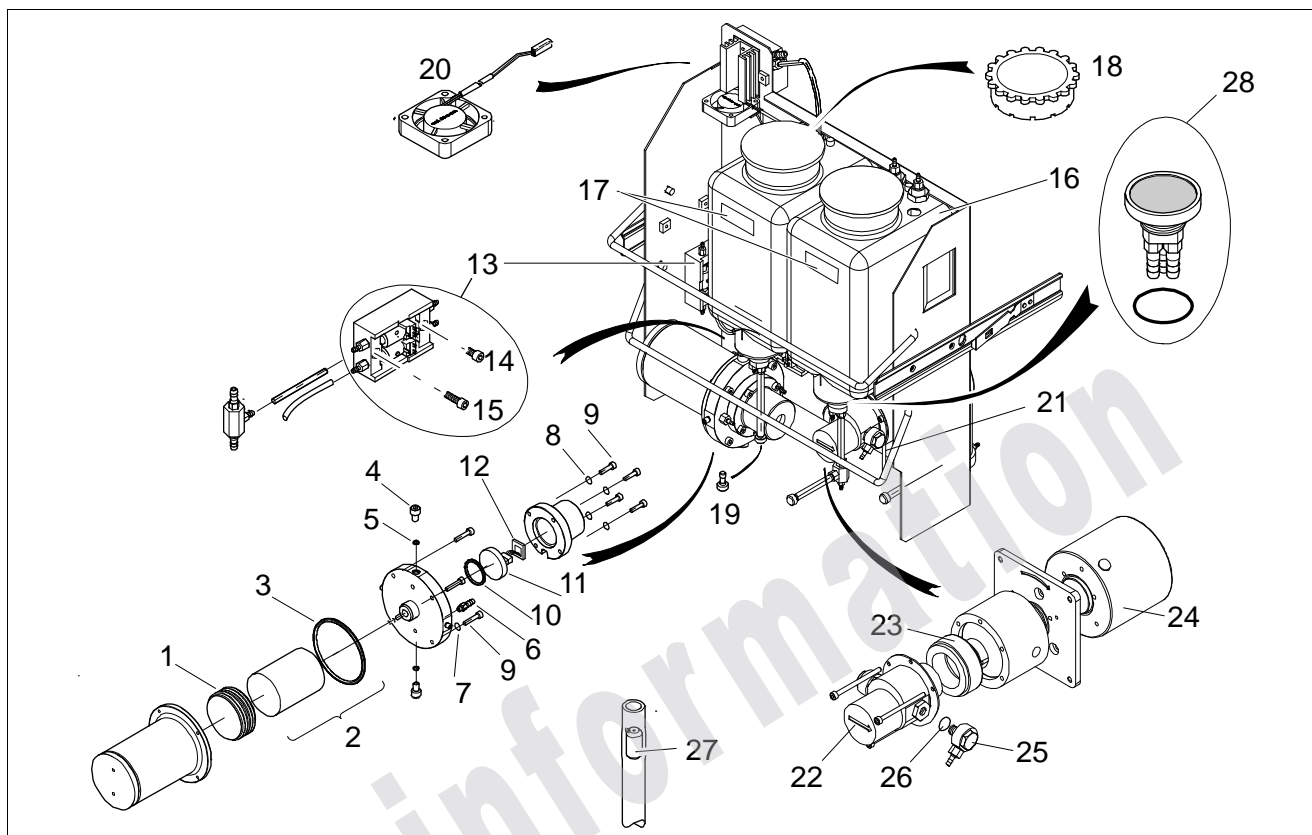
Ink circuit compartment

For information

Ink circuit compartment



■ Front view (1/2)

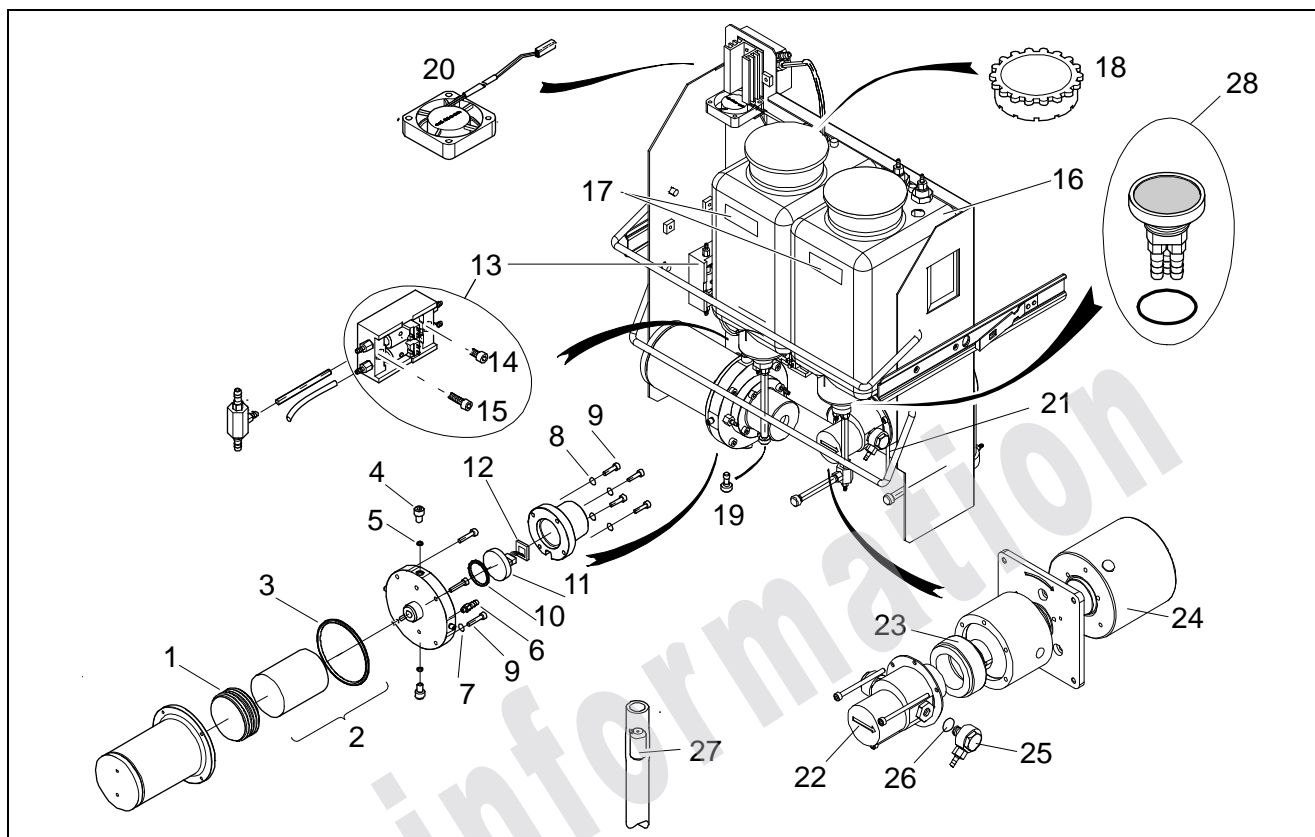


Item	Part number	Description
1	ENM20194	Anti-pulse bellows
2	ENM5934	Cartridge - Ink filter - With seal - Standard ink
2	ENM37176	Cartridge - Ink filter - With seal - Mandatory for 5151 ink
3	ENM4250	Seal (x 5) - O'ring - 64.63 x 3.53
4	ENM4256	Screw (x20) - Stainless steel - Chc M6 x 10
5	ENM4255	Seal (x 5) - O'ring - 6 x 1
6	ENM4472	Connector (x5) - Barbed - M5 x 4.8
7	ENM4331	Washer (x20) - Stainless steel - Serrated - 4
8	ENM4326	Washer (x20) - Serrated - 4
9	ENM4324	Screw (x20) - Stainless steel - Chc M4 x 16
10	ENM5713	Seal (x 5) - O'ring - 23 x 2.5
11	ENM20342	Sensor - Pressure/temperature - G and M head
12	ENM20215	Interface - Pressure/temperature
13	ENM10133	Electrovalves block - 2.7 - 2.7 - 2.7 - 1.6
14	ENM5703	Screw (x20) - Stainless steel - Chc M4 x 20
15	ENM4336	Screw (x20) - Stainless steel - Chc M4 x 24

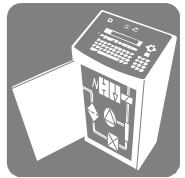
Ink circuit compartment



■ Front view (2/2)

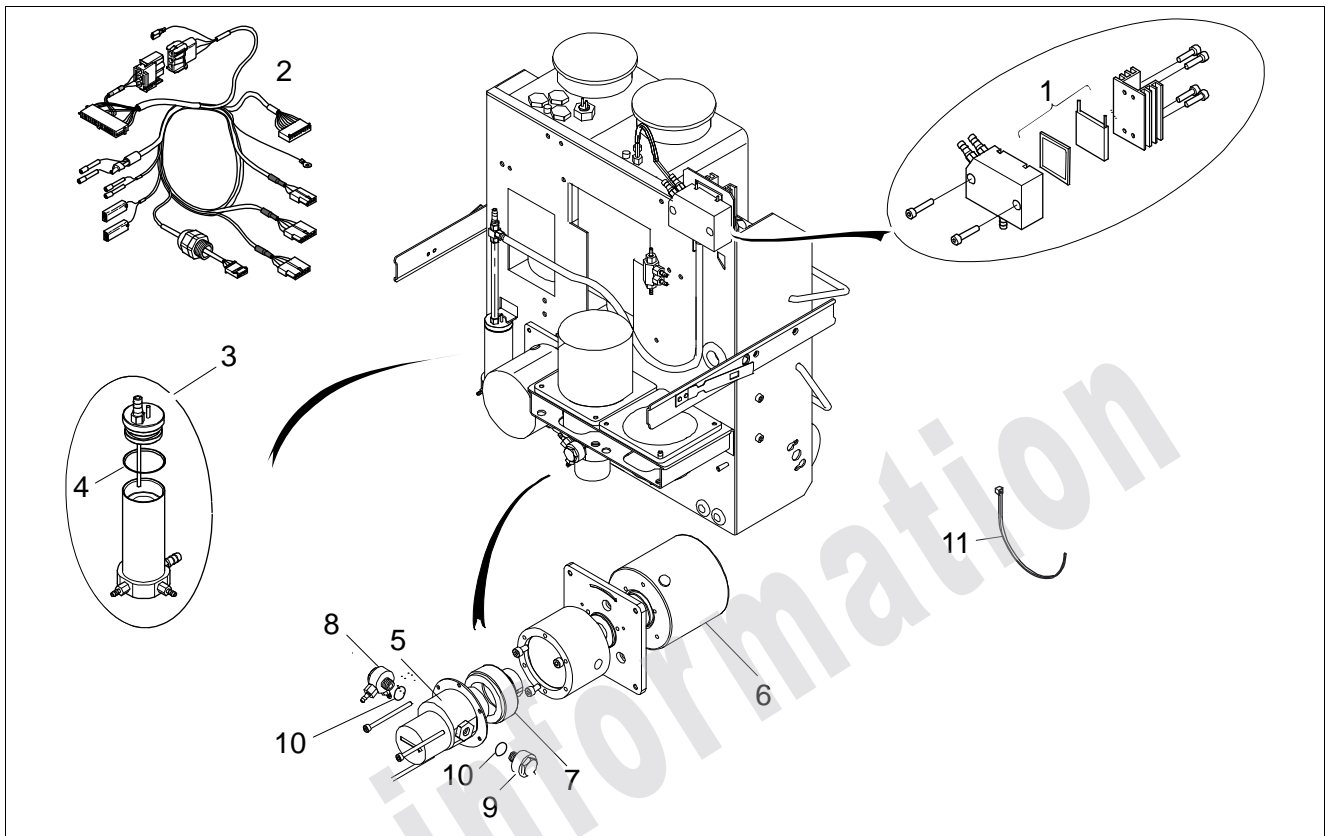


Item	Part number	Description
16	ENM37081	Tank - Ink - DC
17	ENM6989	Label - Ink (x 3) - Additive (x 3)
18	ENM5745	Plug (x 10) - Additive/ink tank
19	ENM4485	Plug (x 5) - Draining
20	ENM20212	Fan - Condenser
21	ENM10143	Calibrated tube - Viscosimeter supply
22	ENM5629	Pump - pressure - Standard ink - G and M head
23	ENM36322	Magnetic coupling - DC motor
24	ENM26966	Motor - DC
25	ENM27330	Connector Banjo - Simple - 2.7
26	ENM4255	Seal (x5) - O'ring - 6 x 1
27	ENM27192	Restriction (x 5) - 0.7 - Tube 2.7
27	ENM16208	Restriction (x 10) - 0.3 - Tube 2.7
28	ENM27275	Strainer - Ink tank - With seal



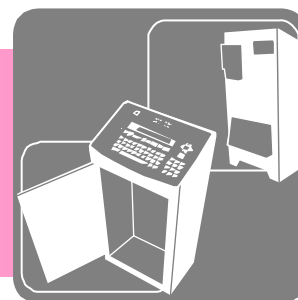
Ink circuit compartment

■ Rear view



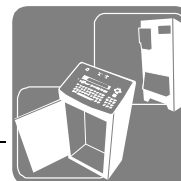
Item	Part number	Description
1	ENM16157	Condenser - With seal
2	ENM34658	Harness - Ink circuit - DC
3	ENM7788	Viscosimeter
4	ENM4249	Seal (x 5) - O'ring - 19.18 x 2.46
5	ENM16891	Pump - Recuperation - Equipped - Specific ink
5	ENM4295	Pump - Recuperation - Equipped - Standard ink
6	ENM26966	Motor - DC
7	ENM36322	Magnetic coupling - DC motor
8	ENM27186	Connector - Banjo - Double - 2.7
9	ENM27330	Connector - Banjo - Simple - 2.7
10	ENM4255	Seal (x 5) - O'ring - 6 x 1
11	ENM10195	Cable clamp fitting (x100) - 2,5 x 100

For information



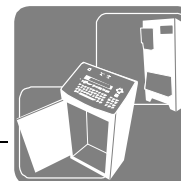
Cabinet

For information

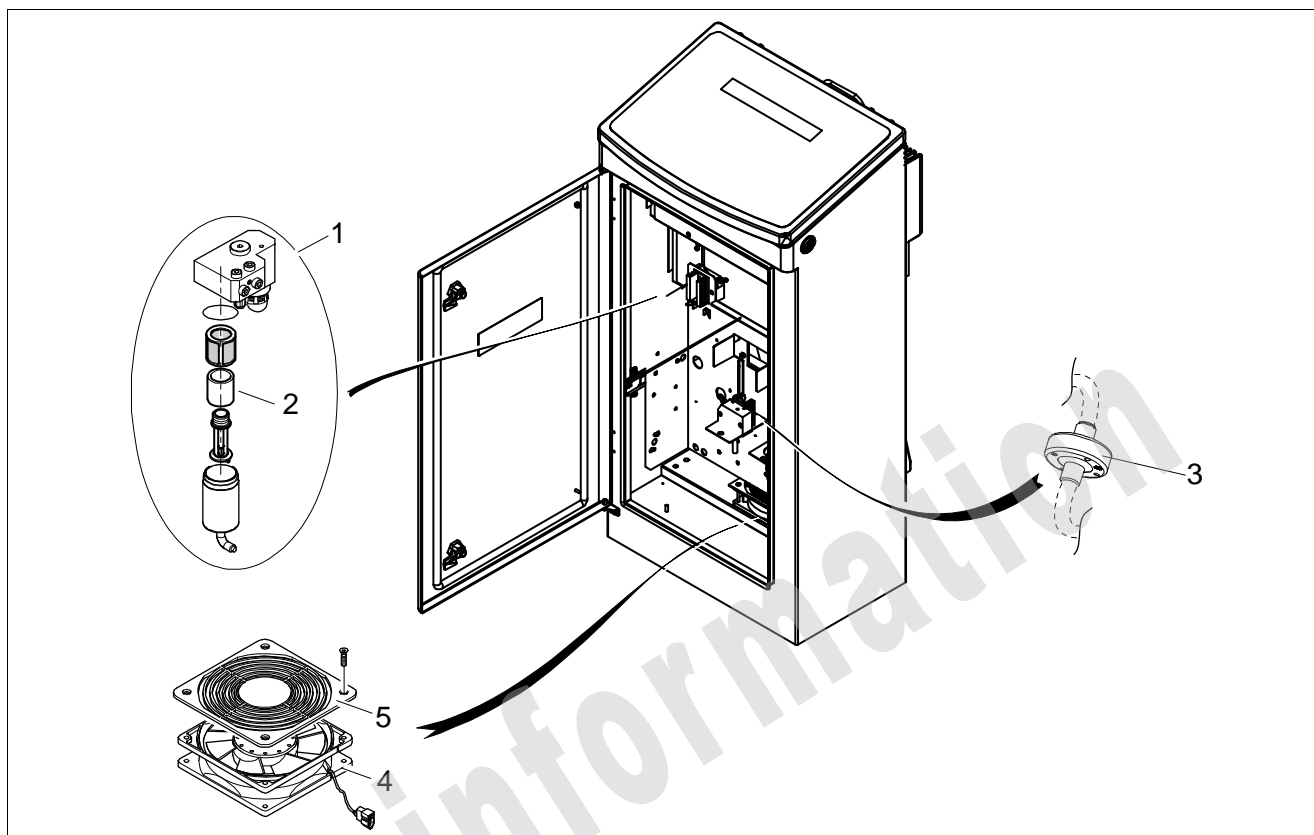


For information

Cabinet

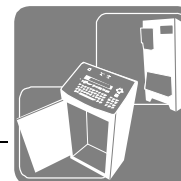


■ Front view

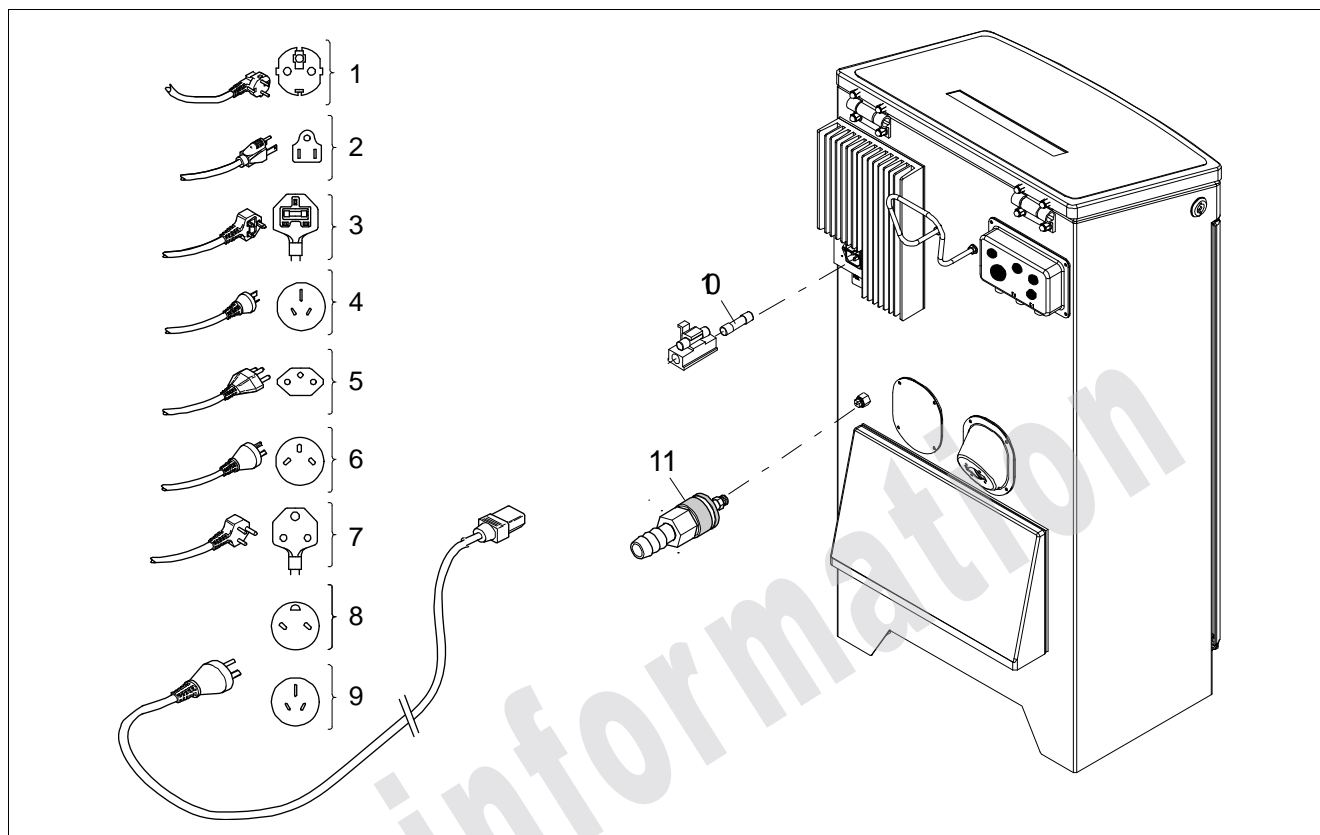


Item	Part number	Description
1	ENM36795	Air treatment unit
2	ENM16203	Filter cartridge - 0.1 µm - With seal
3	ENM34410	Filter screen - 14 µm
4	ENM36300	Fan
5	ENM6689	Protected grid - Fan

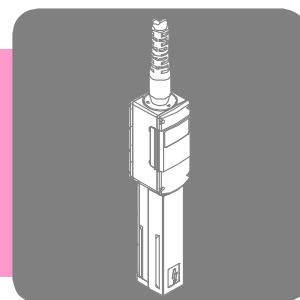
Cabinet



■ Rear view



Item	Part number	Description
1	A35319	Power cord kit - CEE standard
2	A35320	Power cord kit - US standard
3	A35321	Power cord kit - UK standard
4	A35322	Power cord kit - Oceanic standard
5	A35323	Power cord kit - Israeli standard
6	A35324	Power cord kit - Swiss standard
7	A35325	Power cord kit - India & South African standard
8	A35326	Power cord kit - Danish standard
9	A35327	Power cord kit - Chinese standard
10	ENM5393	Fuse (x10) – 4A - Slow blow
11	A16566	Connector - Plant air - 1/8G male - 1/4 female - With connector barbed



Print module

For information

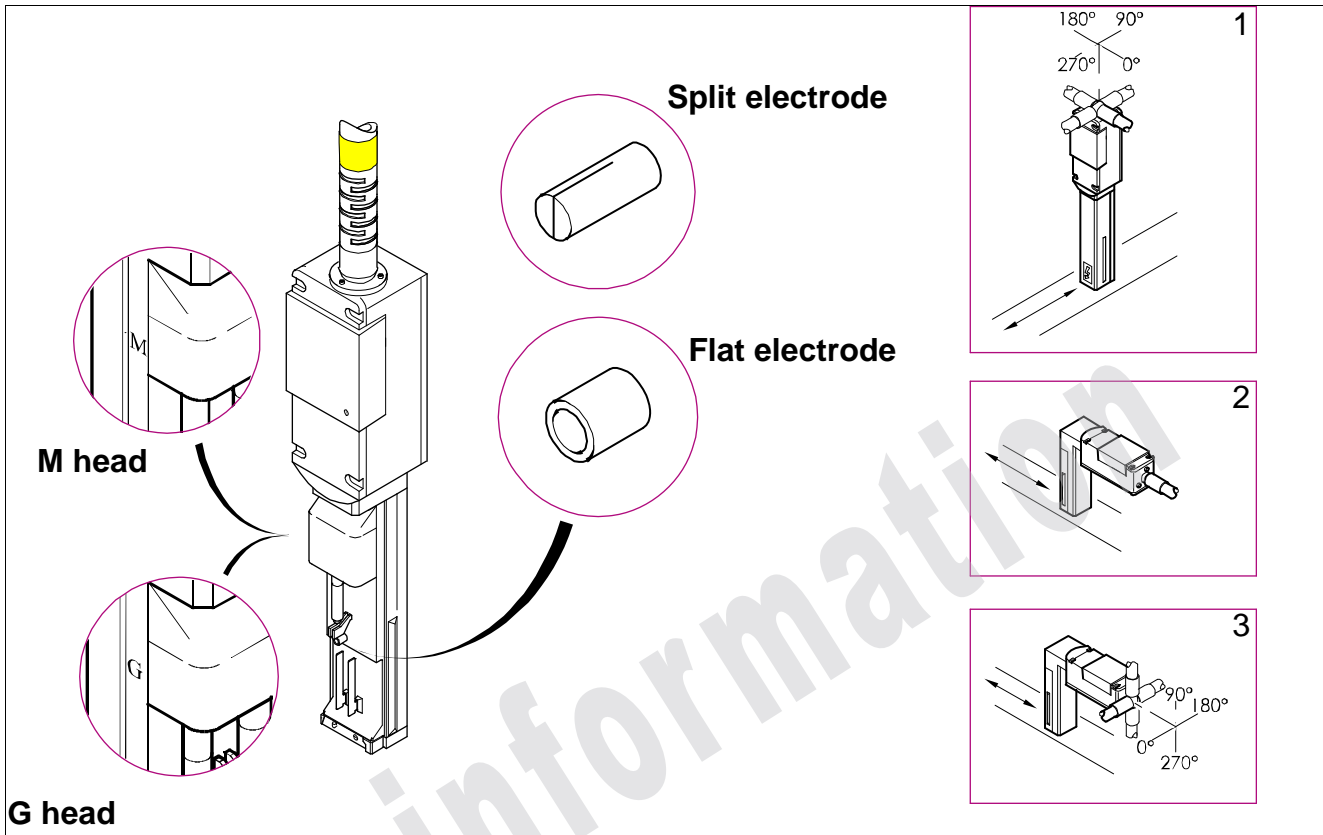


For information

Print module



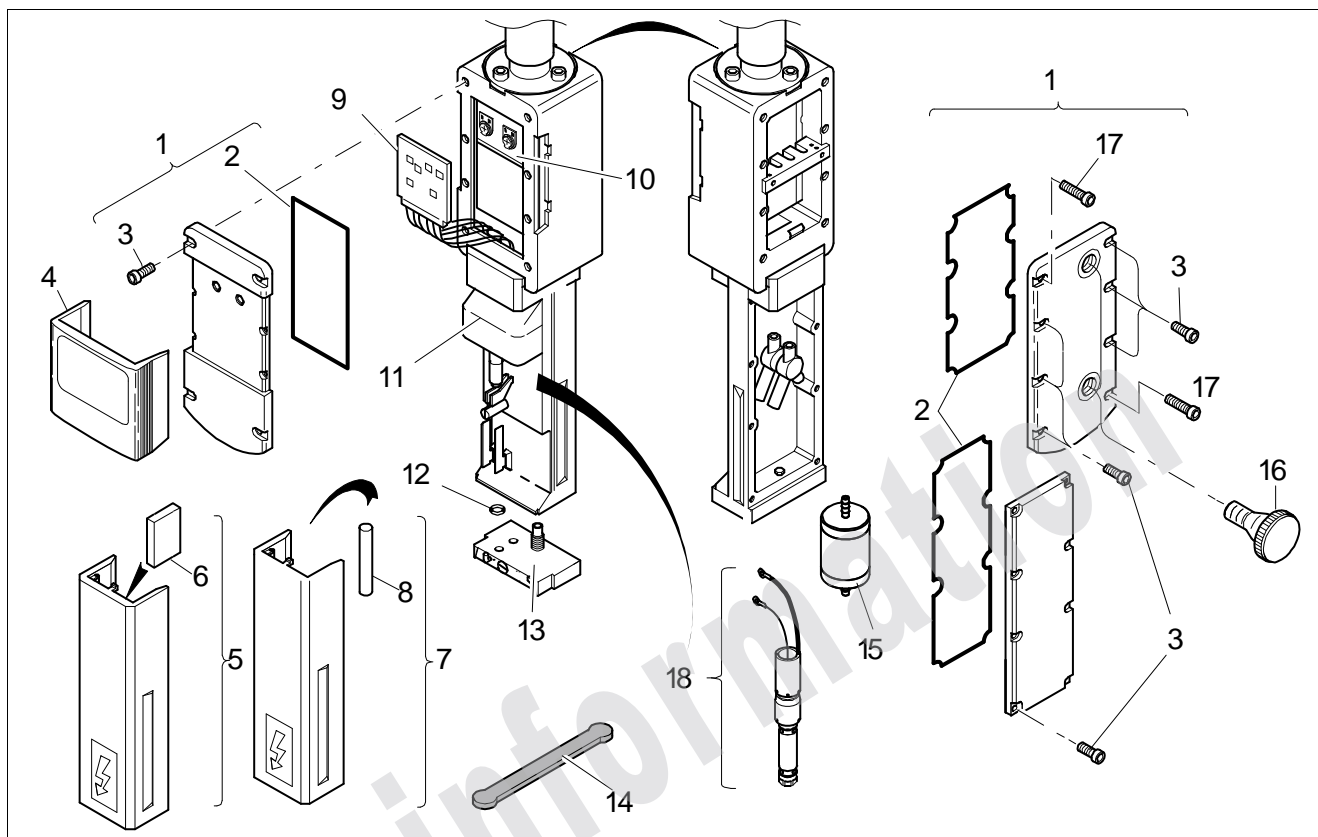
■ General view



Part number		Description
ENM35370 (ENR35370)		Print module - Single jet - G head - 3 m - Flat electrode
ENM35374 (ENR35374)		Print module - Single jet - G head - 5 m - Flat electrode
ENM35373 (ENR35373)		Print module - Single jet - G head - 8.35 m - Flat electrode
ENM35371 (ENR35371)		Print module - Single jet - M head - 3 m - Split electrode
Options • Specify the conduit angle : 0° or 90° or 180° or 270°.		
Item		
1	A23919 •	Option - 5 m - Angled conduit - G head
2	EN6266 •	Option - Angled head - 3 m, 5 m, 8.35 m - G head - M head
3	A23919 • + EN6266	Option - 5 m - Angled conduit - Angled head
	A37432	Option - Flat electrode - Single jet - M head for 5139 ink



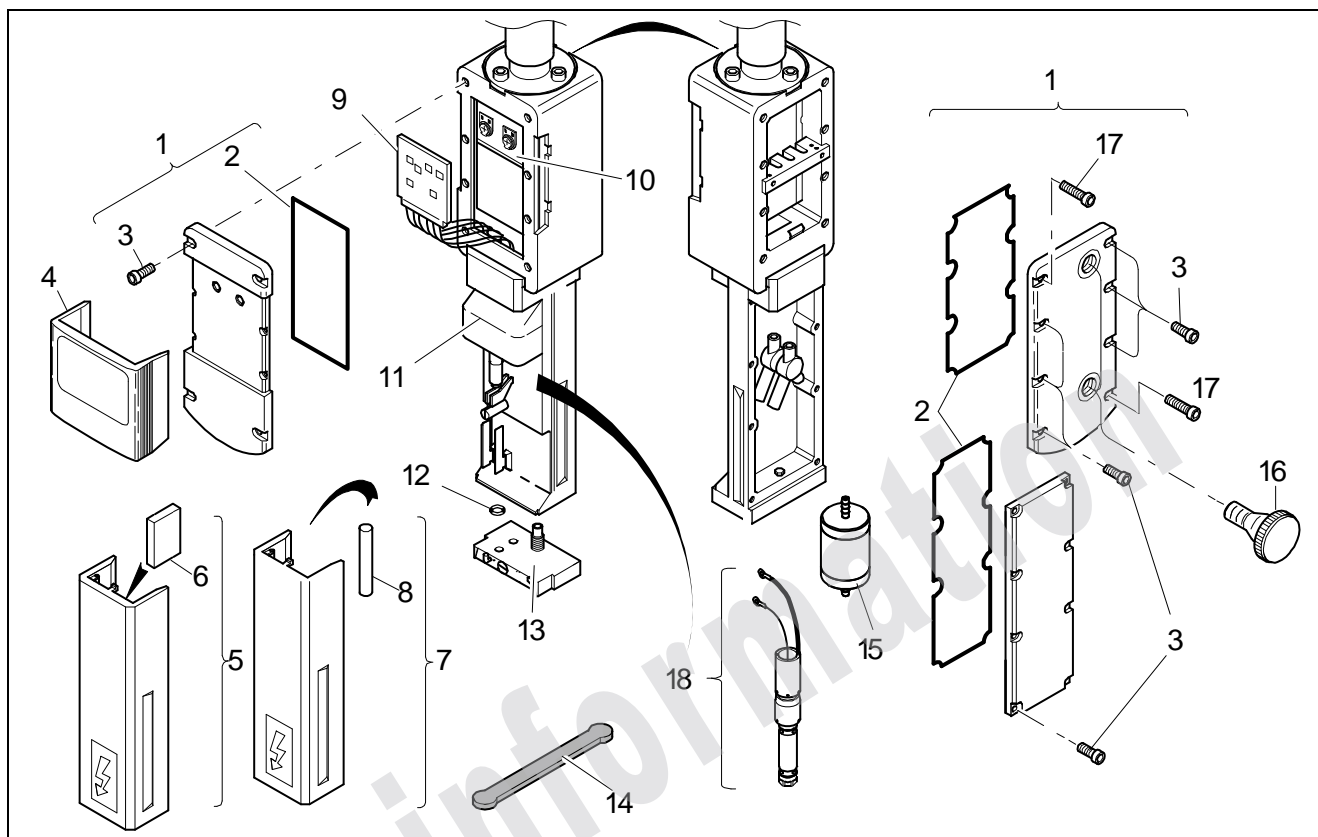
■ Exploded view (1/2)



Item	Part number	Description
1	ENM6180	Cover - Complete (front cover + 2 rear covers, seals and screws)
2	ENM6179	Seal (x3) - (1 front seal + 2 rear seals)
3	ENM6588	Screw (x10) - Stainless steel - Chc M2 x 6
4	ENM36807	Top cover
5	ENM15885	Head cover - G head - Head with flat electrode
5	ENM15886	Head cover - M head - Head with flat electrode
6	ENM16713	Magnet - Square - 10x10
7	ENM5257	Head cover - Head with split electrode
8	ENM6930	Magnet (x10) - Cylindrical
9	ENM6007	Board - Phase detection amplification
10	ENM37054	Board - Resonator supply - Single jet
11	ENM6405	Protector - Resonator
12	ENM5673	Seal - O'ring - 3.2 x 0.5

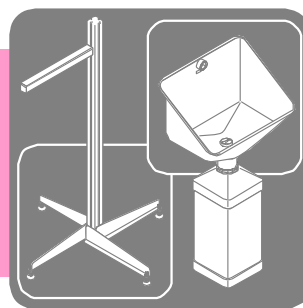


■ Exploded view (2/2)



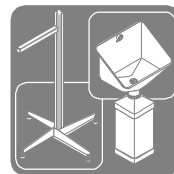
Item	Part number	Description
13	ENM5263	Gutter block - For M and G head
14	ENM17357	Protector - Anti-clogging (x 3) - G head
14	ENM17358	Protector - Anti-clogging (x 3) - M head
15	ENM35300	One Way Valve
	ENM36316	One Way Valve – For 8.35 m
16	ENM6206	Screw (x 10) - knurled - Aluminium - M6
17	ENM4345	Screw (x 10) - Stainless steel - Chc M2 x 8
18	ENM37519	Modulation assembly - G head
18	ENM37521	Modulation assembly - M head

For information



Accessories

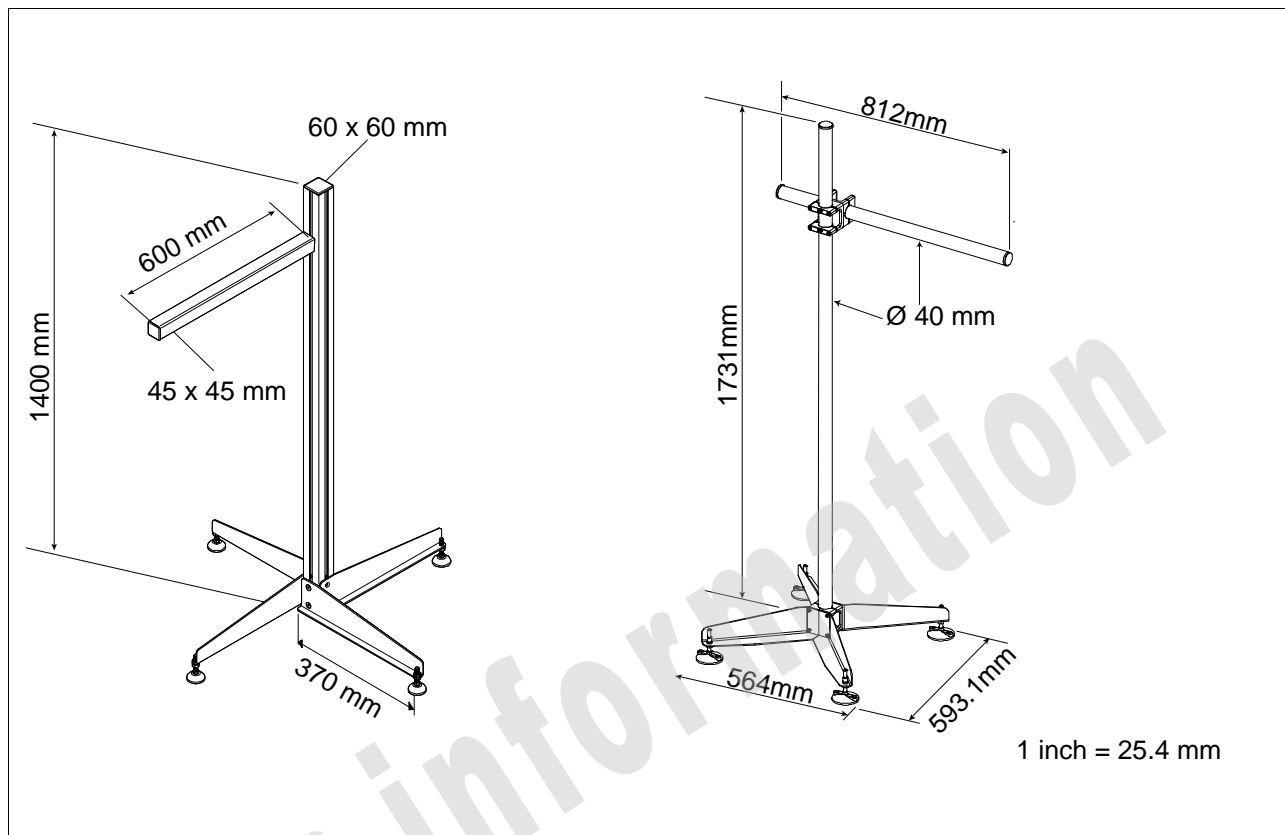
For information

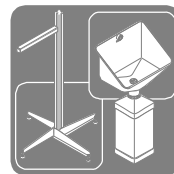


Accessories

■ Basic stand

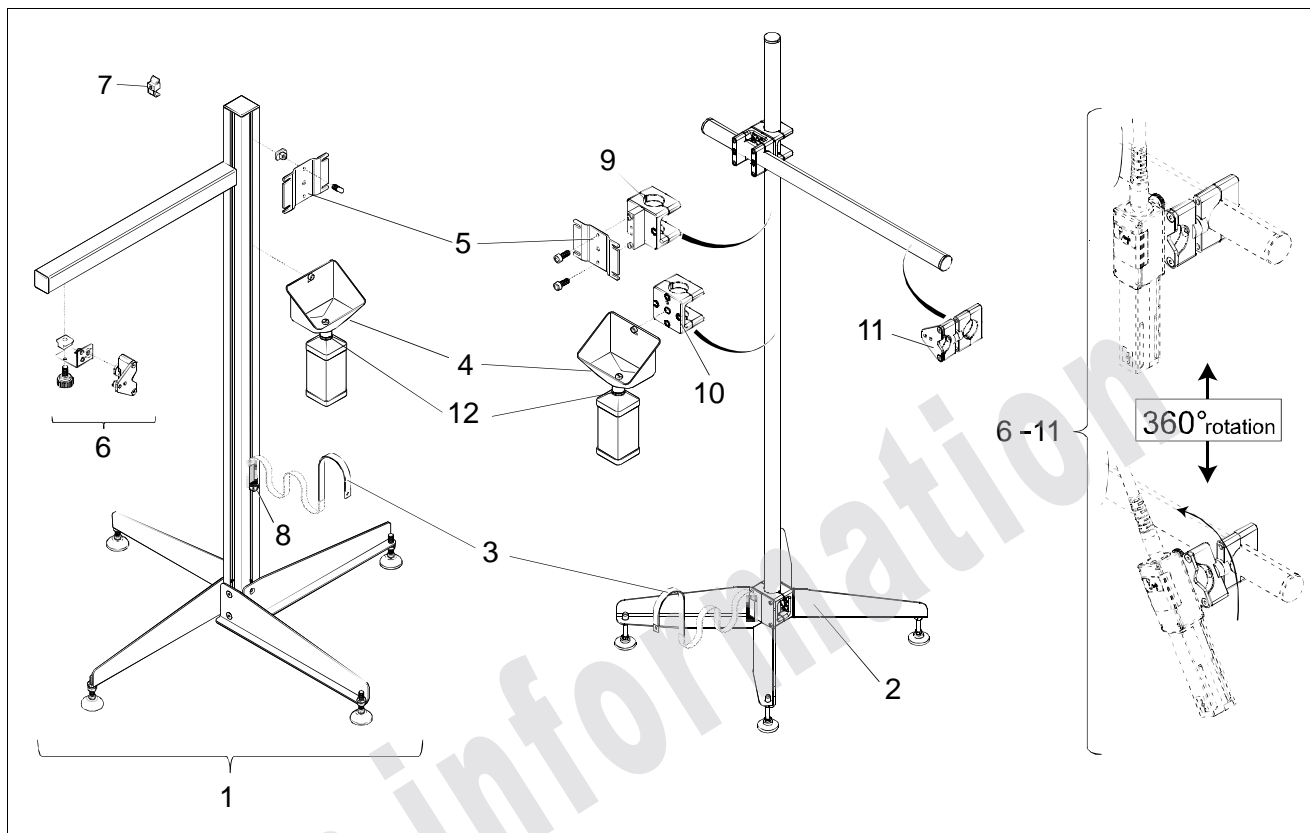
Space plan



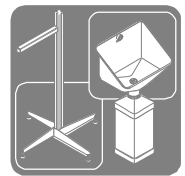


Accessories

Part number

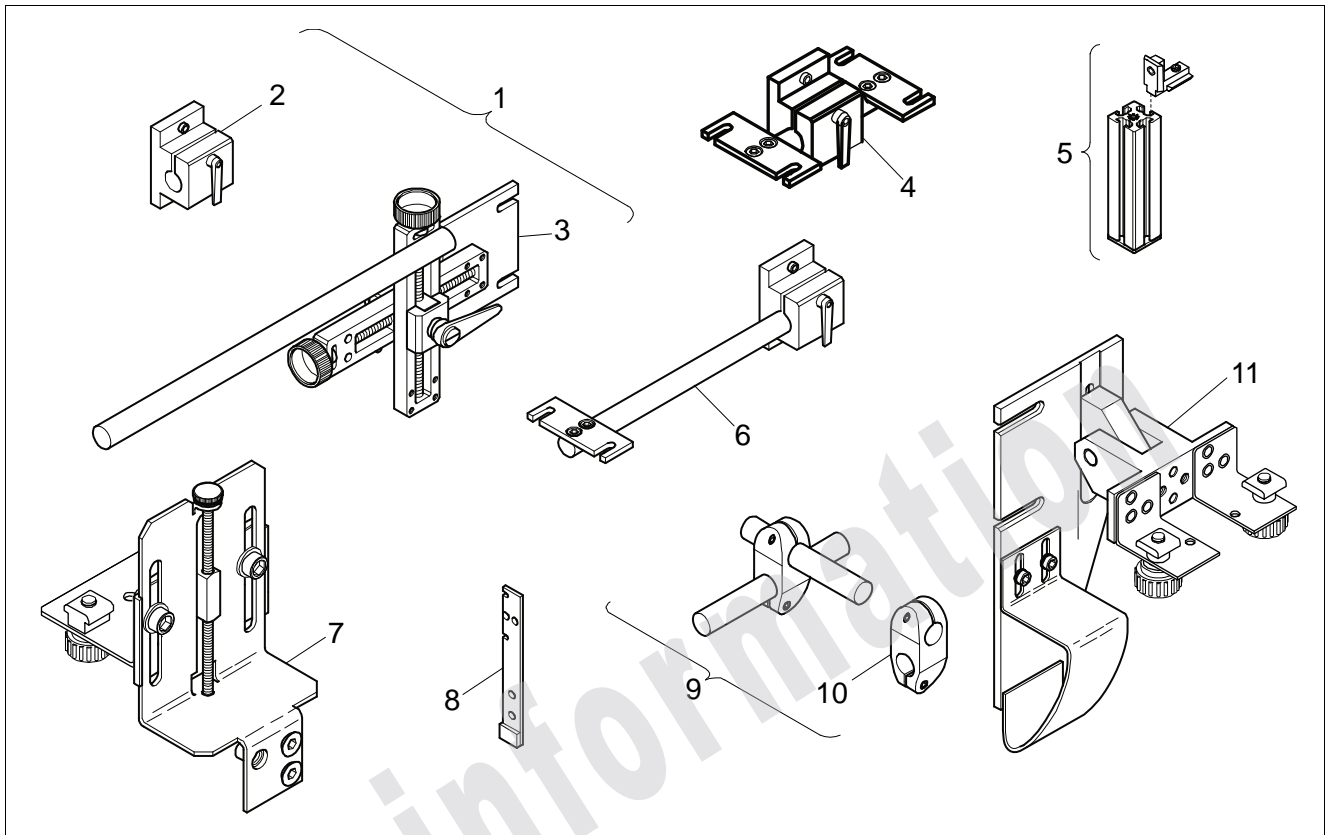


Item	Part number	Description
1	A17641	Stand - aluminium - Complete (includes 3,4,5,6)
2	A28473	Stand - Stainless steel
3	A28453	Ground strap (x 10 m)
4	EN6450	Maintenance tray
5	EN10013	Head support - Servicing position
6	A17974	Head support - Aluminum steel stand - With rotation
7	EN5343	Fasteners and clip - Conduit
8	EN6706	Support - Ground strap
9	A34798	Mounting bracket - Head support - Servicing position
10	A28457	Mounting bracket - Maintenance tray
11	A36925	Head support - Stainless steel stand - With rotation

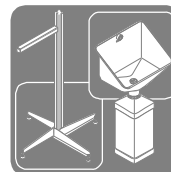


Accessories

■ Brackets

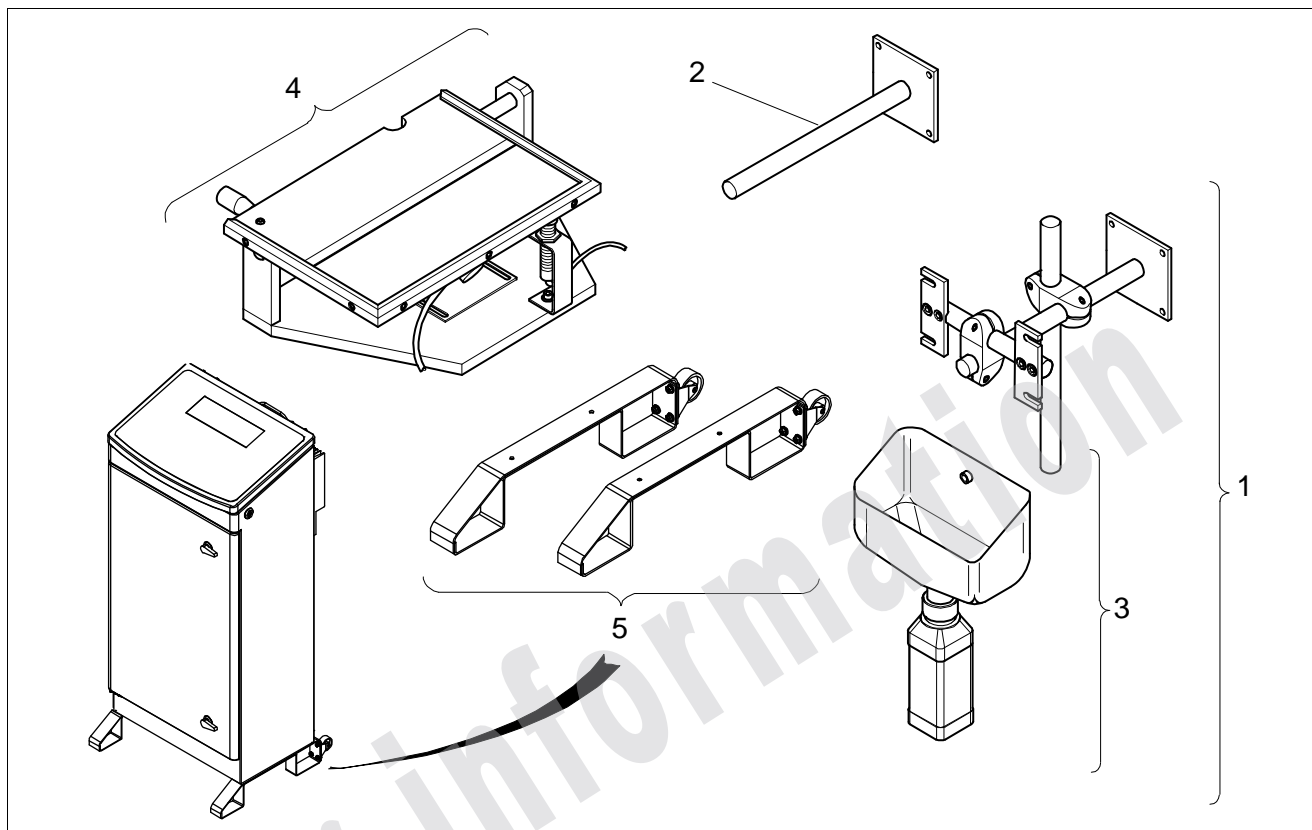


Item	Part number	Description
1	EN5915	Head mounting kit - 2 axis precision adjustment
2	EN5914	Adaptater kit - Round rod to profile
3	EN4735	Head bracket - 2 axis precision adjustment
4	EN6231	Head bracket - Angled head - Servicing position
5	A14806	Head bracket - Horizontal head
6	EN6230	Head bracket - Angled head - Fixed position
7	EN10012	Head bracket - 1 axis precision adjustment
8	ENM7329	Head bracket - Long
9	EN4768	Mounting kit - Second head
10	A11188	Nut
11	EN6637	Head bracket - Retractable

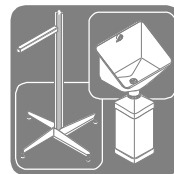


Accessories

Part number



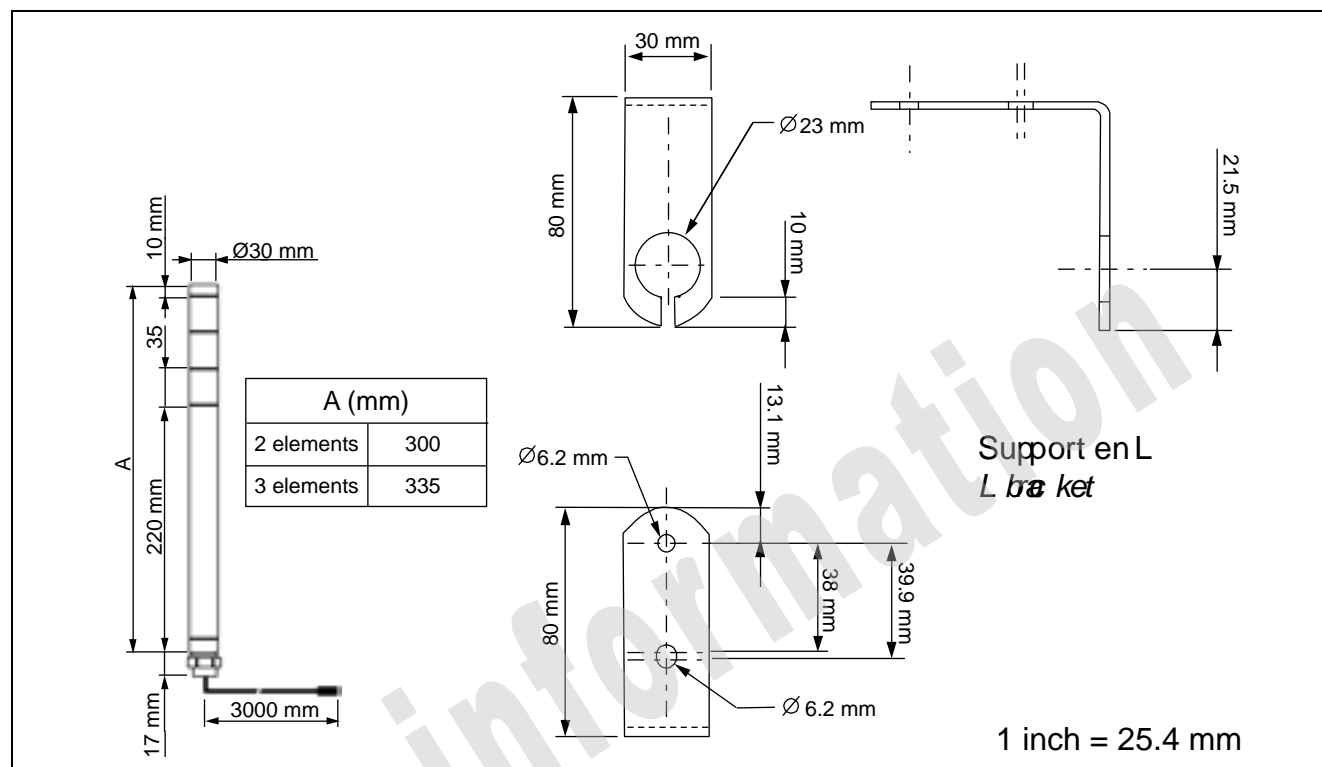
Item	Part number	Description
1	EN6163	Head bracket - Wall - Servicing position
2	ST1123	Bracket - Wall
3	EN6450	Maintenance tray
4	EN6051	Marking table
5	A37431	Stability kit - Trolley



Accessories

■ Alarm lights

Dimensions

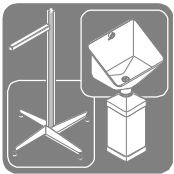


Technical specifications

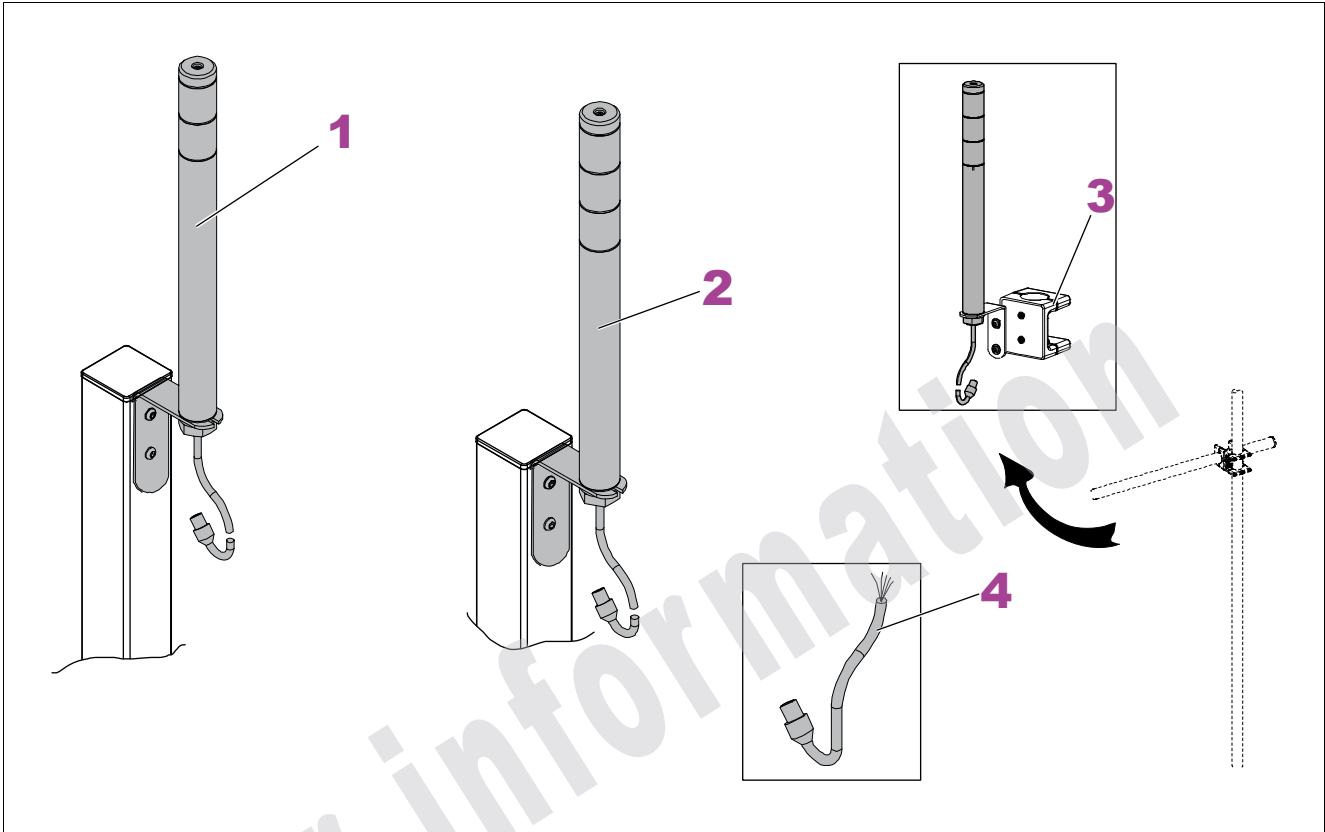
Model	Rated Voltage	Power consumption	Mass	Wire type/diameter
A34791	24V AC/DC	1.4W	0.23kg	UL1007/AWG22
A34792	24V AC/DC	2.0W	0.25kg	UL1007/AWG22

■ External contact capacity

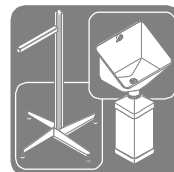
LED module [1-light]	Current consumption	Red – Orange : 30mA / Green – Blue – White : 25mA
	Contact capacity	Is ≥ 50mA VS ≥ 35 VAC
Supply	Current consumption	200mA (MAX)
	Contact capacity	Is ≥ 200mA Vs ≥ 35 VAC



Part number



Item	Part number	Description
1	A34791	Alarm - Illuminated - 24V - 2 elements (Red / Orange)
2	A34792	Alarm - Illuminated - 24V - 3 elements (Red / Green / Orange)
3	A28466	Mounting kit - Alarm
4	A35294	Connection kit

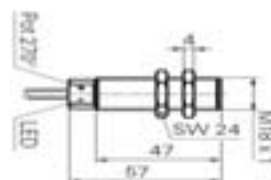


Accessories

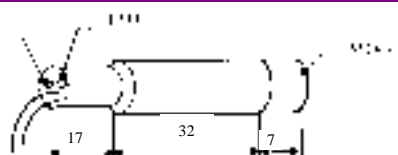
■ Photocells

Dimensions

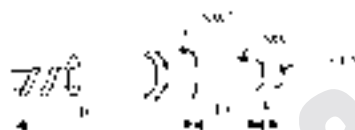
Reflex photocell



Proximity photocell



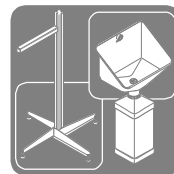
Fiber optic



Unit : mm
1inch = 25.4 mm

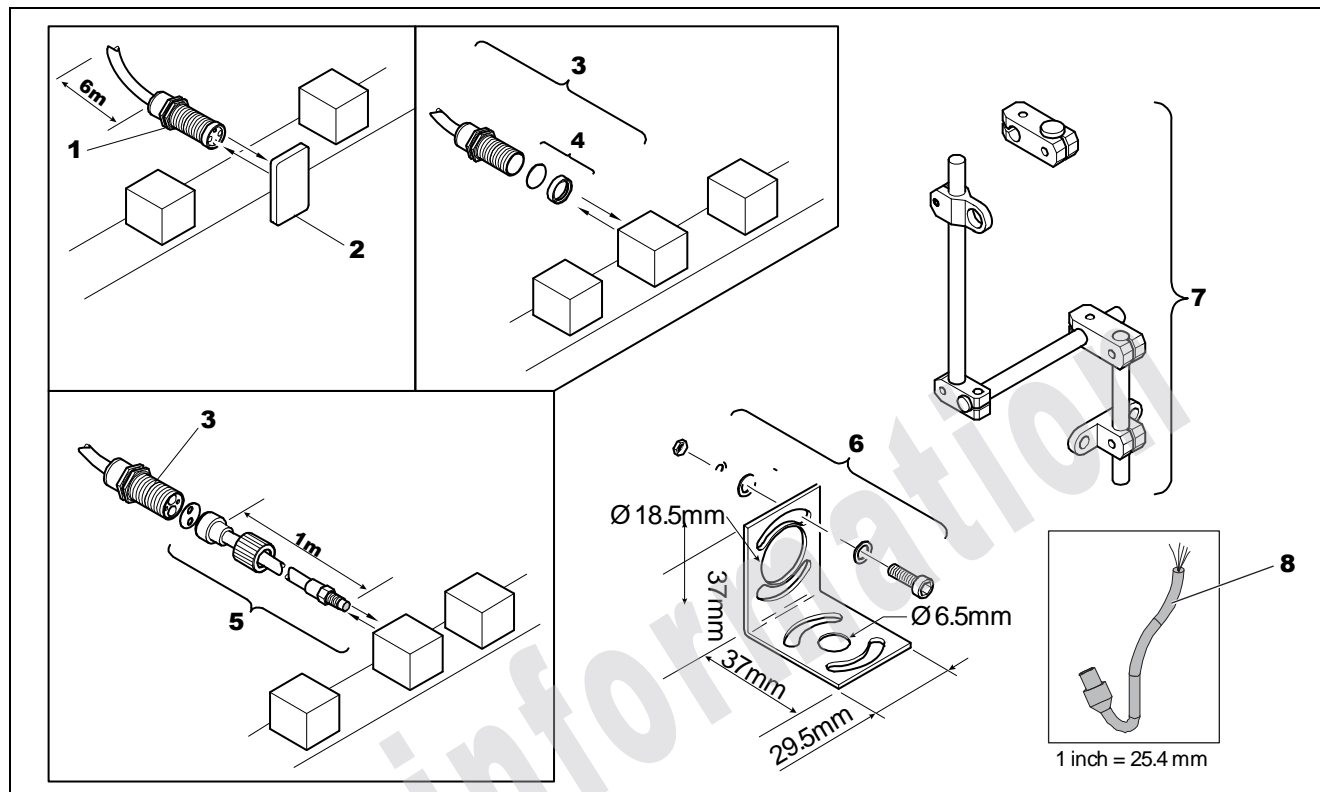
Technical specifications

	Reflex photocell	Proximity photocell	Optic fiber
Ajustable range	0 –1,70 m	0 -200 mm	0 -55 mm
Voltage range	10 -30 VDC	10 -30 VDC	
Current consumption	≤ 35 mA	≤ 30 mA	
Max. load current	200 mA	200 mA	
Activation time	≤ 1ms	≤ 0,5ms	
Desactivation time	≤ 1ms	≤ 0,5ms	
Protection class	IP65	IP65	IP65
Cable lenght	6 m	6 m	Fiber = 1 m
Case material	Nickel plated brass	Nickel plated brass	Chrom plated metal
Output	PNP	PNP	
Commutation	Dark	Light	
Protected against short circuits	Yes	Yes	
Protected against polarity inversions	Yes	Yes	
Temperature range	- 25° C / + 65° C	- 25° C / + 65° C	- 25° C / + 65° C

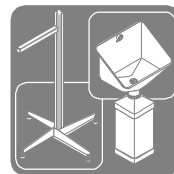


Accessories

Part number



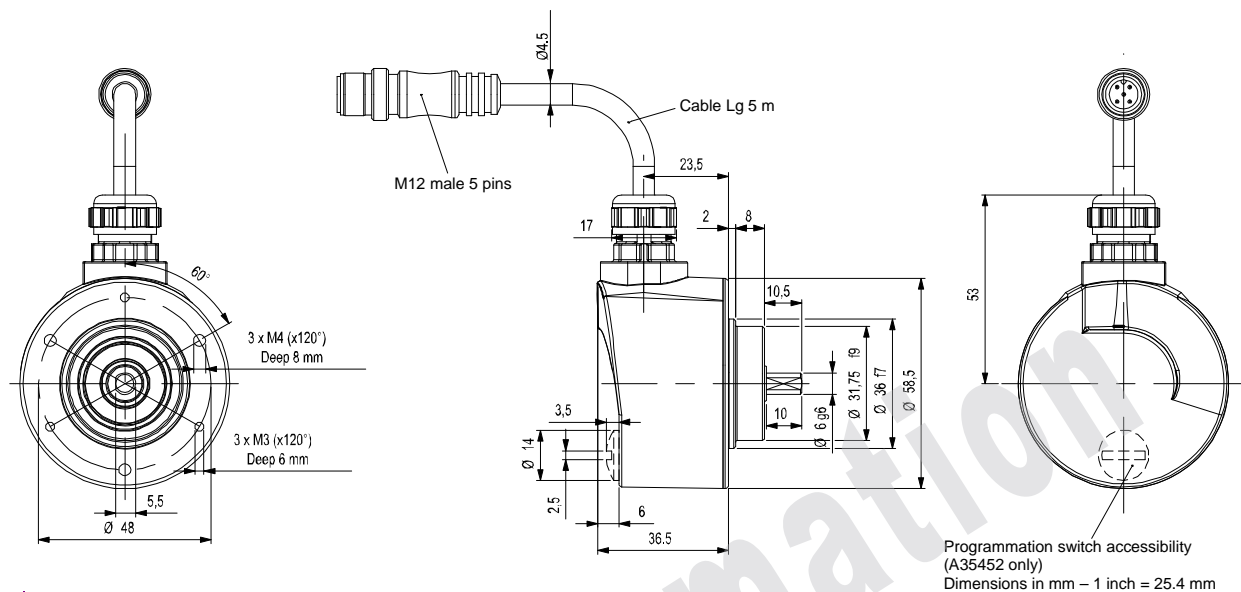
Item	Part number	Description
1	A35433	Photocell - Reflex - With connector
1	A16468	Photocell - Reflex - Without connector
2	A16540	Reflector
3	A35355	Photocell - Proximity - With connector
3	A16469	Photocell - Proximity - Without connector
4	A16541	Glass protector
5	A16470	Optical cable (used with proximity photocell)
6	A16538	Mounting bracket - Photocell/optical cable
7	A16539	Support - Photocell
8	A35294	Connection kit – For reflex photocell and proximity photocell with connector



Accessories

■ Shaft encoders

Dimensions

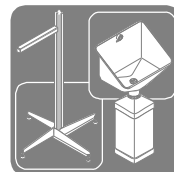


Mechanical specifications

Material	Cover : zinc alloy Body: aluminium Shaft : Stainless steel
Maximal loads	Axial : 50 N Radial : 100 N
Acceleration	Max $1.10^5 \text{ rad.s}^{-2}$
Continuous speed	Max 9000 tr/min (<i>rpm</i>)
Weight	300 g
Relative humidity	98 % (without condensation)
IP (EN 60529)	IP 65
Cable length	5 m

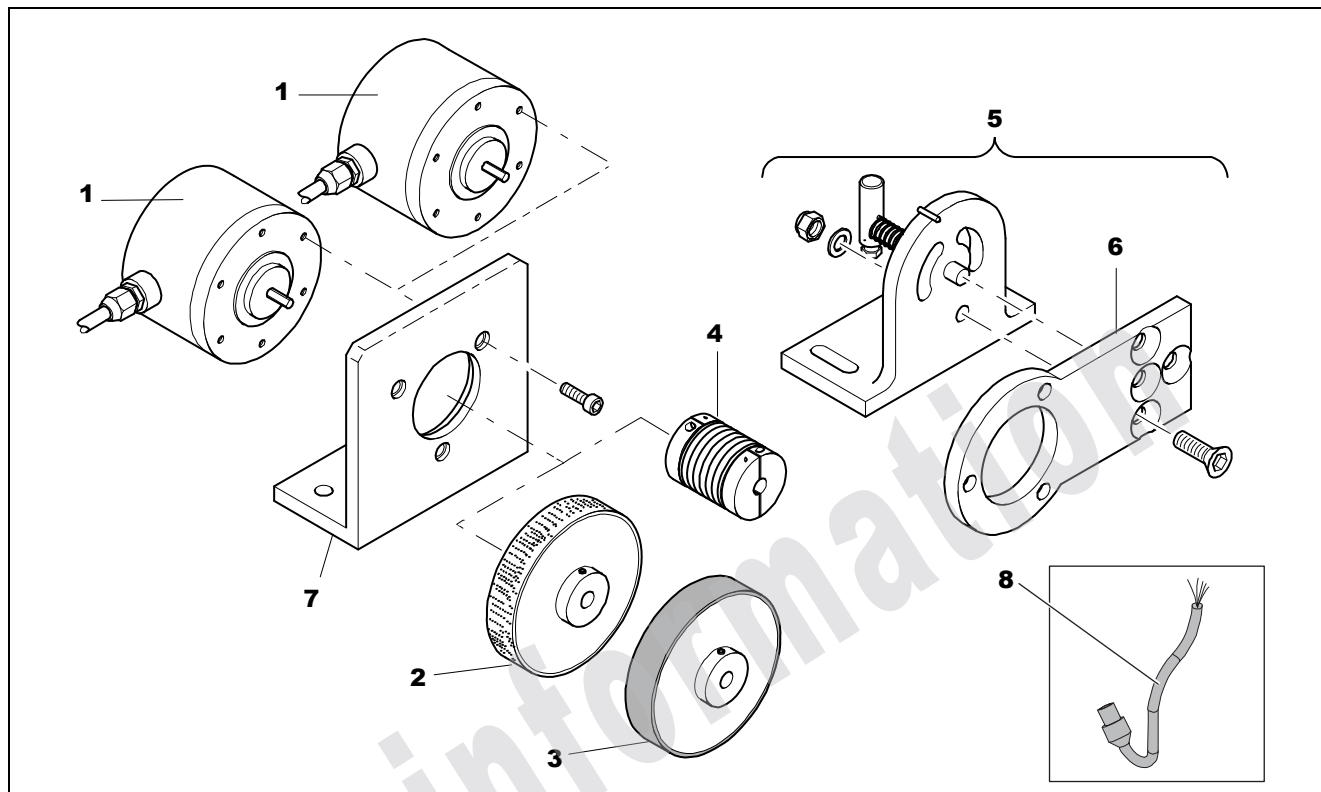
Electrical specifications

	A35356	A35452
Supply	5 to 30 VDC	5 to 30 VDC
Consumption	75mA	75mA
Intensity per channel	40mA	40mA
Protection against short circuits	yes	yes
Protection against reverse polarity	yes	yes
Operating temperature	-30°C to 100°C	-30°C to 70°C
Resolution	5000 pulses/rev	2500 to 40000 pulses/rev

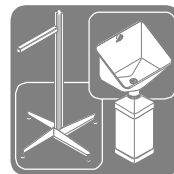


Accessories

Part number



Item	Part number	Description
1	A35356	Shaft encoder - 5000 pulses/rev - with connector
1	A35452	Programmable shaft encoder - With connector
2	A10530	Encoder wheel - Spiked - 200 mm (8 in.)
3	A11169	Encoder wheel - Smooth - 200 mm (8 in.)
4	A11168	Flexible coupling
5	EN6367	Mounting bracket - encoder - With spring
6	ENM6363	Bracket - Shaft encoder
7	ENM11166	Mounting bracket - Encoder - Fixed
8	A35294	Connection kit – For shaft encoder and programmable shaft encoder



Accessories

■ Anti-static brush - Air blade kit

Anti-static brush

Certain printing applications, such as blister packs, plastic film or cables, can produce electrostatic charges that may disperse the drops ink, which will reduce print quality. Use an anti-static brush to prevent this.

The brush, which is 70 mm (2.76 in.) long, is mounted crosswise 50 mm (1.97 in.) in front of the head. It should never be more than 1mm (0.04 in.) from the object and should preferably be in contact with the object. It must also be grounded.

Air blade kit

The air blade is used to dry:

- The substrate prior to printing,
- The ink after to printing.

Blades are available in two lengths: 6" (153 mm) and 18" (457 mm).

The space between the blade and the object may be adjusted (between 0.4 and 2 in.) (10 and 60 mm).

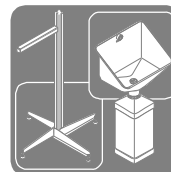
The air blade kit includes the blade, filters and a bar to remove the head and couplings necessary for installation.

The connector on the kit's inlet is ½" G female or ½" BSP 10 mm.

Use the cross-shaped bars to attach the air blade to the Markem-Imaje stand.

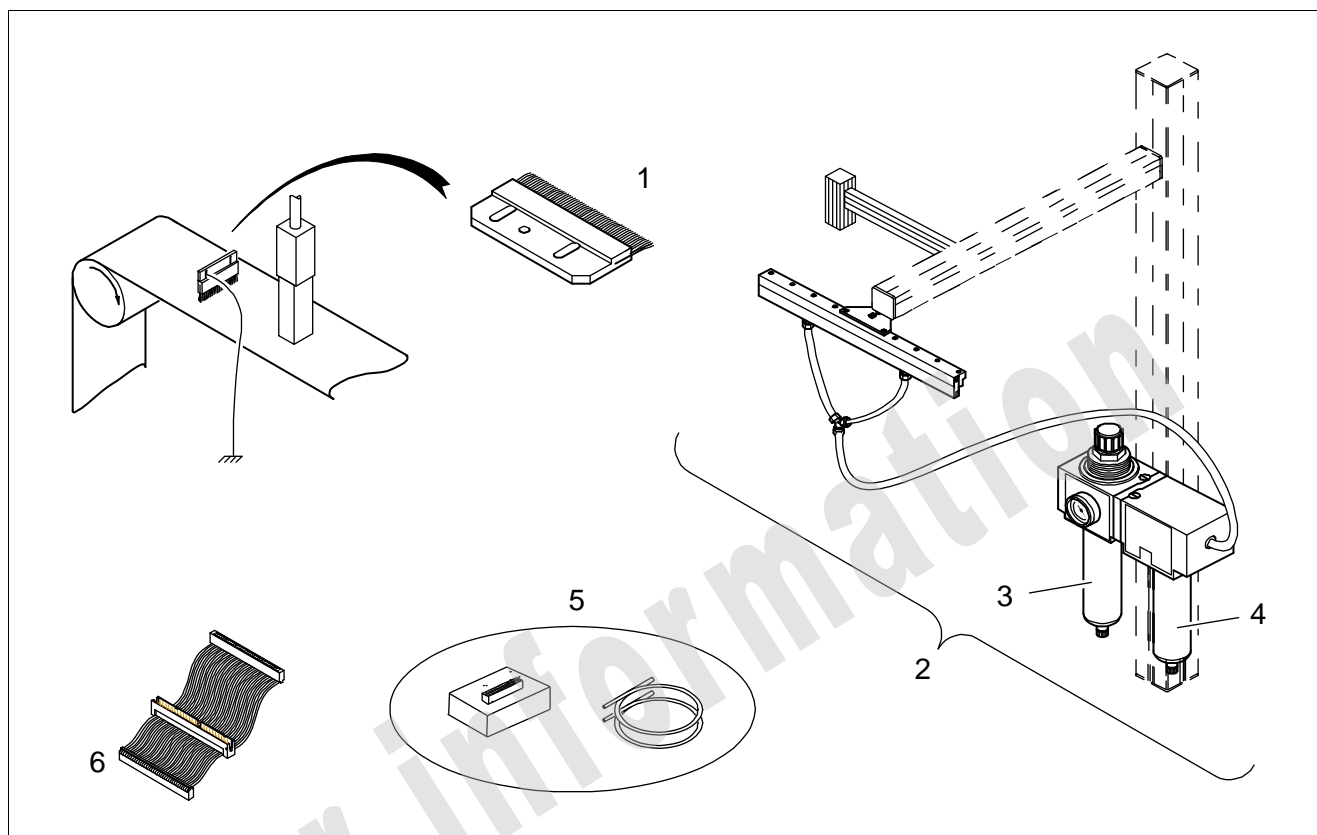
Check your plant air for the following characteristics:

- 6" blade (153 mm): air flow and pressure at the kit's input must be at least 300 l/min. (10.5 scfm) at 1.8 bar (26.1 PSI)
- 18" blade (457 mm): air flow and pressure at the kit's input must be at least 800 l/min. (28.25 scfm) at 1.8 bar (26.1 PSI)
- Pressure at the kit's input must be at least 3 bar (43.5 PSI)
- Operating temperature must be between 14°F and 167°F (-10°C and +75°C)
- The air must be clean, dry and oil free. It must contain at the most: 0.12 grams of water/m3 (0.15 ounce of water/cubic foot), 1PPM of oil and size of particle <5 µm.

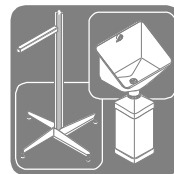


Accessories

Part number



Item	Part number	Description
1	A13939	Antistatic brush
2	A17287	Air blade kit - 457 mm (18 in.)
2	A17796	Air blade kit - 153 mm (6 in.)
3	ENM17562	Filter - Air blade - Main filter - 5 µm
4	ENM17563	Filter - Air blade - Secondary filter - 0.01 µm
5	ENM6327	Flushing tool
6	A13776	Ribbon cable - Drain adaptor



Accessories

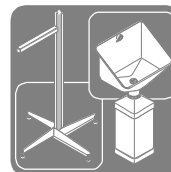
■ Marking pistol

Technical specifications

Dimensions	300 x 167 x 200 mm		
Weight	2 kg including head		
Functional temperature	Between 5°C and 35°C		
Duration of complete cycle	2 s		
Duration of useful cycle	1,2 s		
Total course	70 mm		
Useful course (at constant speed)	65 mm		

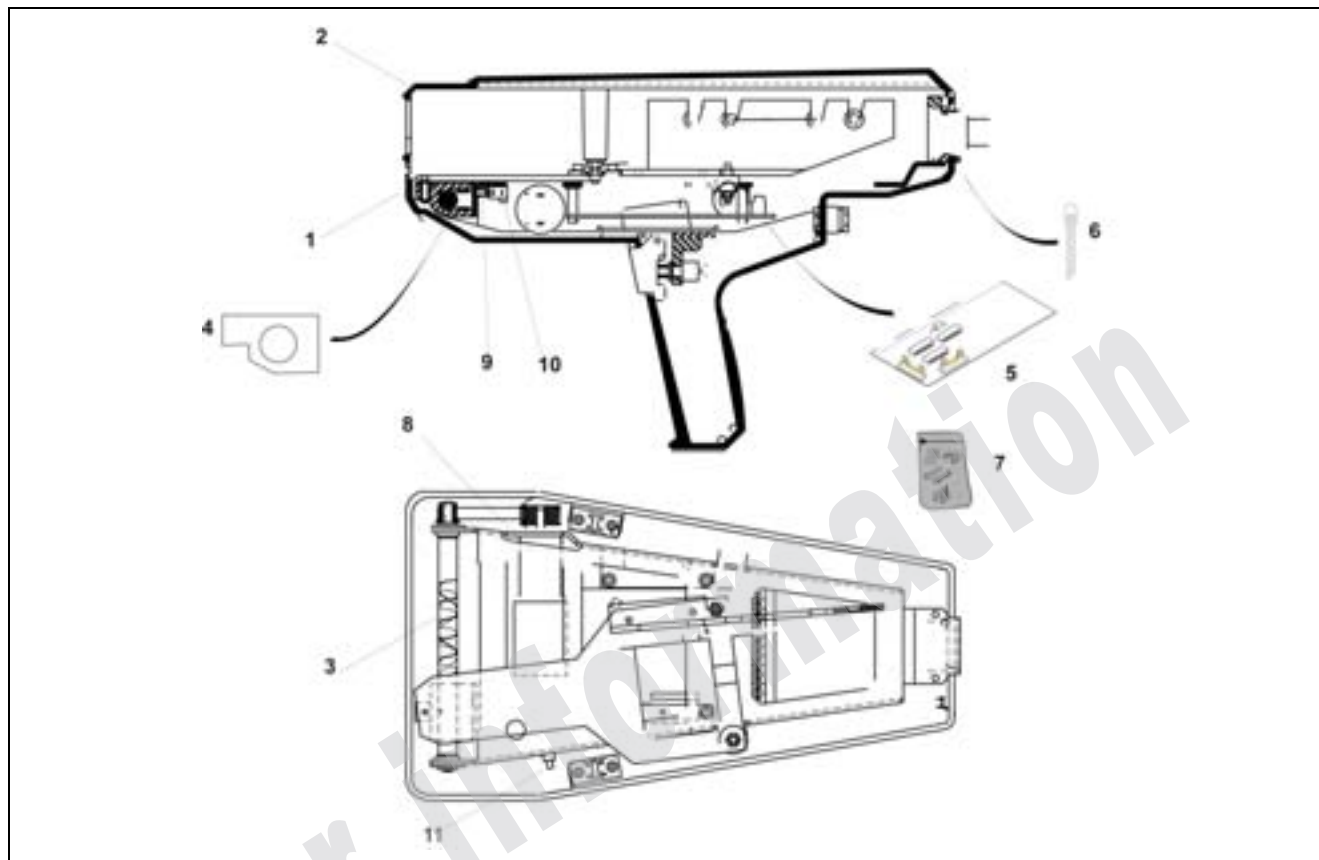
Electrical specifications

Supply:	MIN	NOM	MAX
Voltage	15 V	24 V	30 V
Off-line current	-	-	1 mA
Current	-	200 mA	250 mA
Command:			
Mechanical contact in trigger			
Voltage level (for R7 = 1,5 KΩ)	-	26 V	40 V
Current	-	16 mA	25 mA
Pulse width	1 ms		
Output:			
Detect/object/top			
Voltage	-	-	50 V
Current	-	15-25 mA	500 mA
LED visualisation of cycle time:			
Current	-	20 mA	-

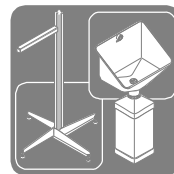


Accessories

Part number

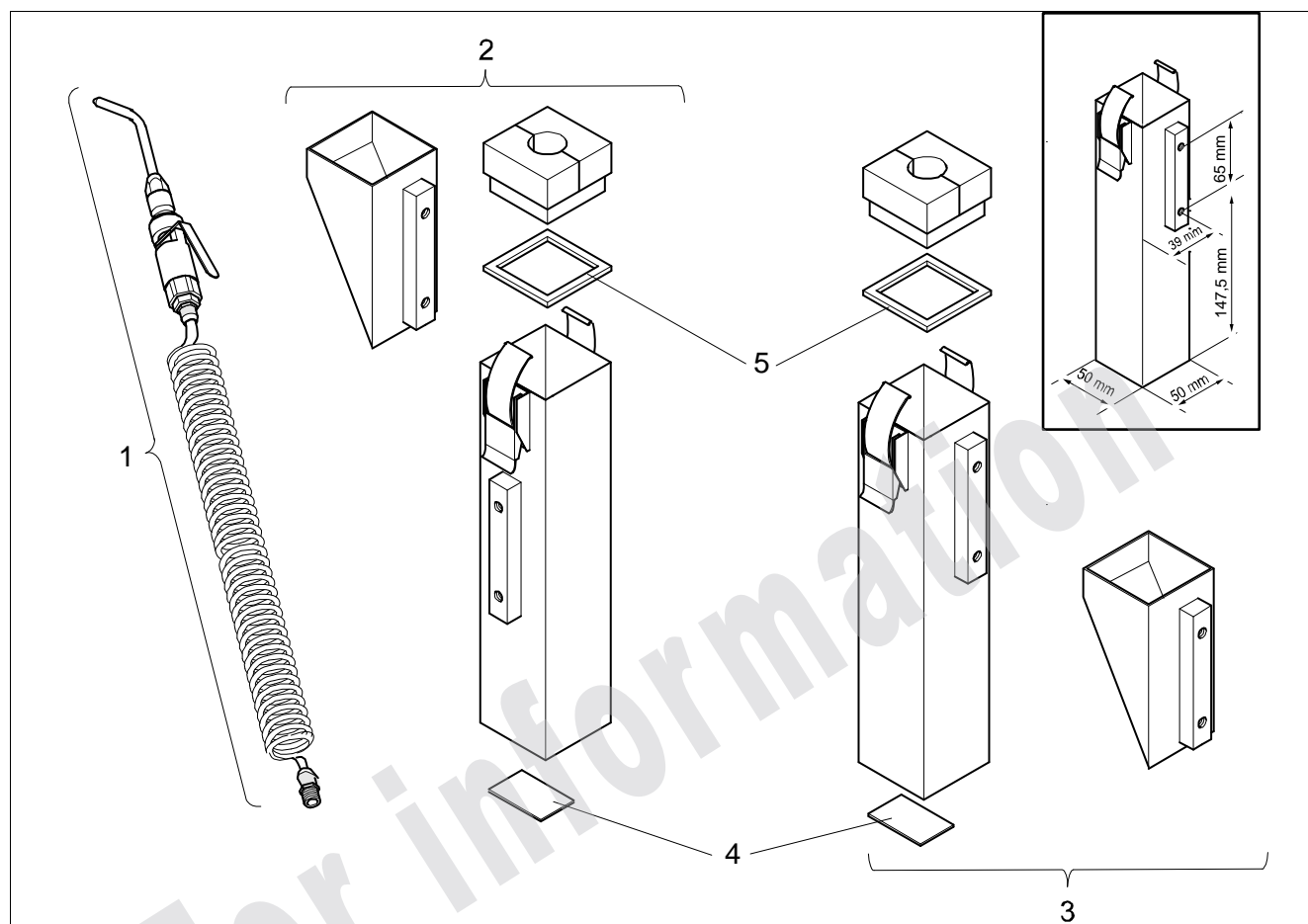


Item	Part number	Description
	EN6031	Marking pistol - equipped
1	ENM4925	Lower cover
2	ENM6014	Upper cover
3	ENM4930	Leadscrew - equipped
4	ENM4946	Chariot - equipped
5	ENM4879	Board - command
6	ENM10000	LED (X4)
7	ENM10001	Mechanical kit
8	A11285	Motorreductor - 12 V
9	ENM6680	Mountings tongue (X5)
10	ENM6681	Microswitchs (X5) - end of travel
11	ENM6682	Push-buttons (X5) - for reclosing

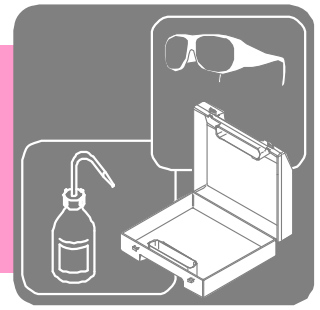


Accessories

■ Head drying kit - Head protection



Item	Part number	Description
1	EN7696	Drying kit - Head
2	A34391	Head protection - Front mounting - With servicing sleeve
3	A16601	Head protection - Side mounting - With servicing sleeve
4	ENM16508	Magnet (x 5)
5	ENM16243	Seal



Safety parts - Tools - Options

For information



Safety parts – tools - options

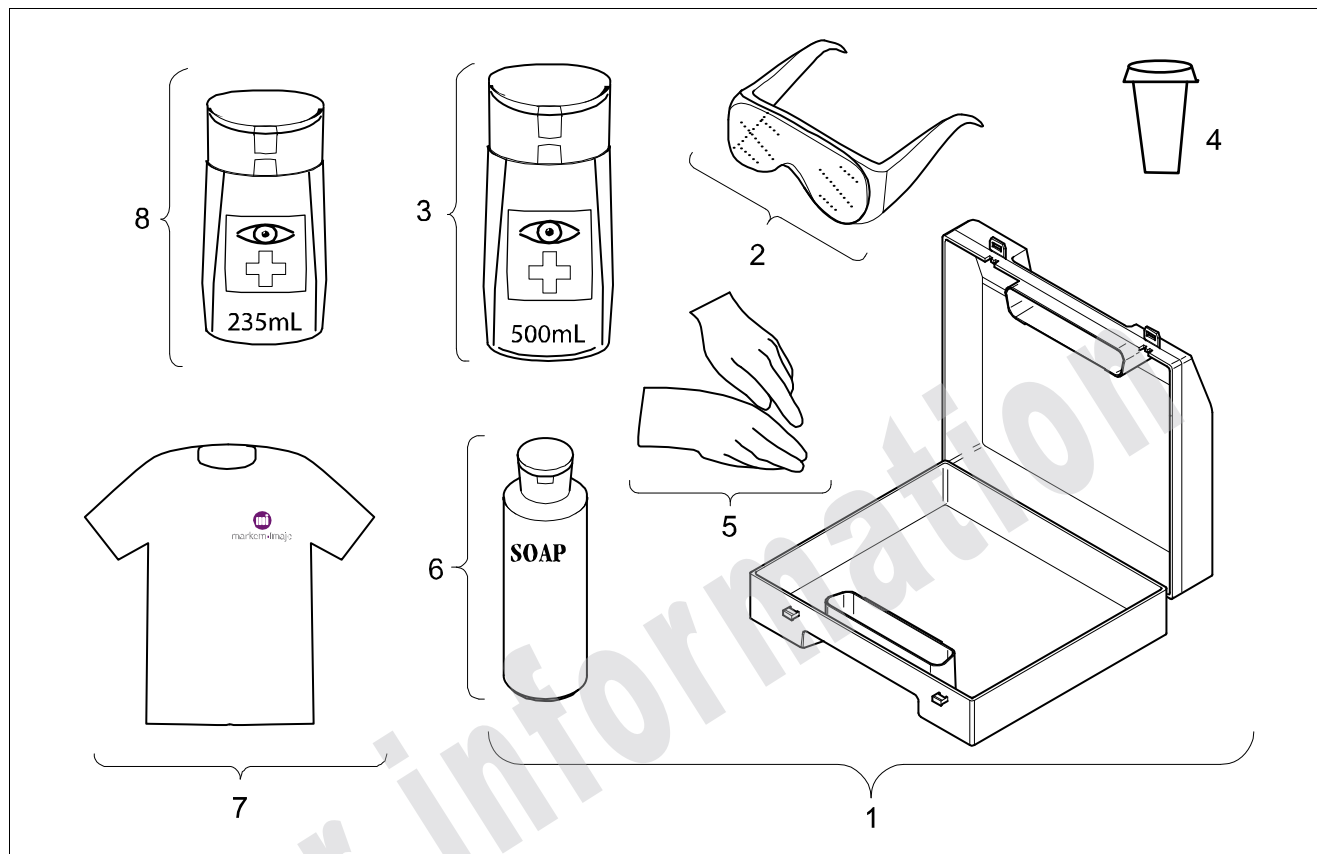
For information



Safety parts – tools - options

■ Safety kit

Part number



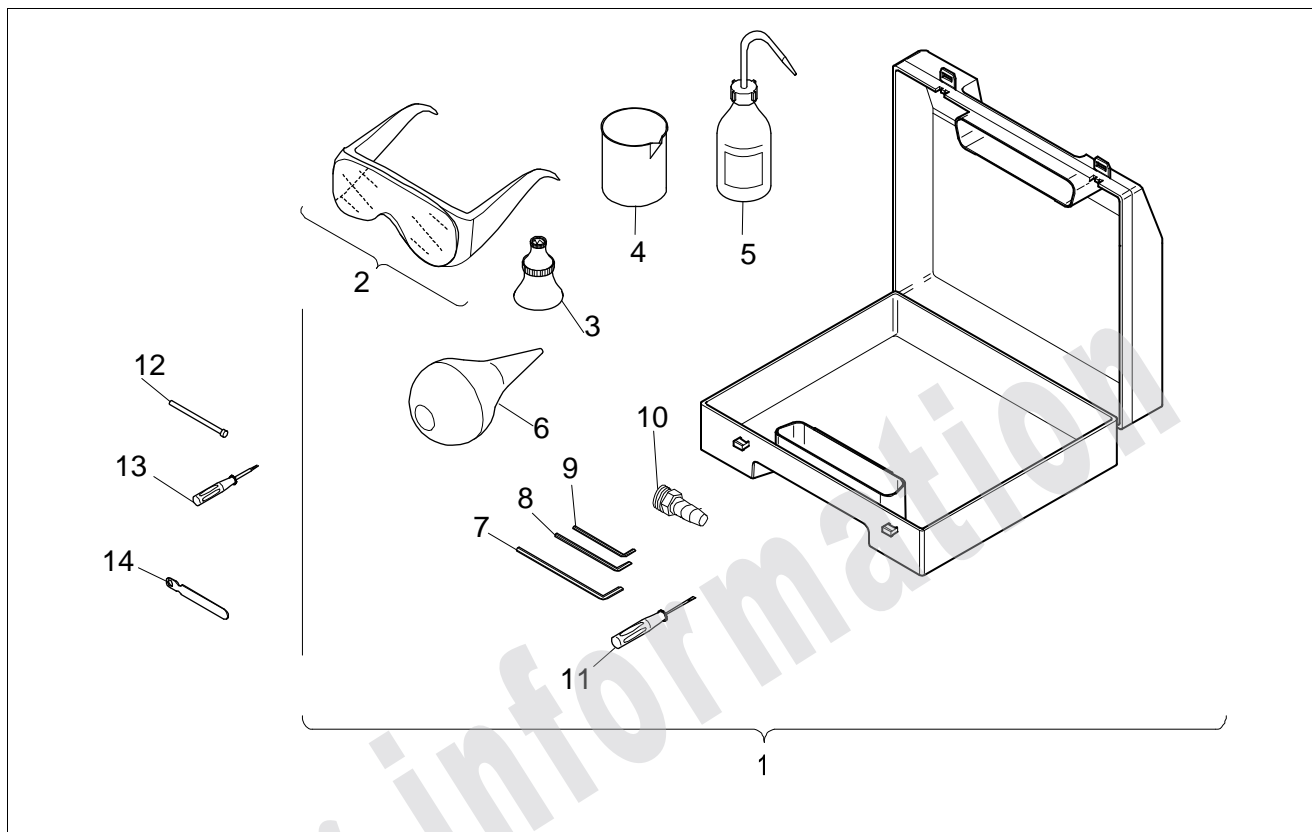
Item	Part number	Description
1	A17538	Safety kit (includes 2,3,4,5,6)
Referenced materials in the safety kit may be ordered separately		
2	A17955	Safety glasses
3	A38254	Eye wash - Hand held - 500 mL
4		Eye - Cup - Individual
5	ENM4491	Gloves (x 20) - Latex
6		Hand cleaner - Liquid - 125 ml
7	A20872	Tee shirt - Black - Markem-Imaje - Size M
7	A20873	Tee shirt - Black - Markem-Imaje - Size L
7	A20874	Tee shirt - Black - Markem-Imaje - Size XL
7	A20875	Tee shirt - Black - Markem-Imaje - Size XXL
8	A38255	Eye wash - Hand held - 235 mL



Safety parts – tools - options

■ Tools

Part number



Item	Part number	Description
1	A27831	Suitcase-user
Referenced materials in the suitcase-user may be ordered separately (see list below)		
2	A17955	Safety glasses
3	A10413	Magnifier - Magnification x12
4	A11007	Beaker - 250 ml
5	ENM6317	Cleaning flask
6	A10864	Head dryer
7		Allen wrench - 3/32"
8	A18631	Allen wrench - 2 mm
9		Allen wrench - 1.5 mm
10		Connector - Ringed - M6 - 1/8 - Teflon
11	A12027	Screwdriver - 2.5 x 50
12	ENM5932	Adjustment tool - Cannon - Punch - Ø 0.95
13		Screwdriver - Flat 1.5 - Cannon holder cam
14	ENM14434	Wrench - Cannon - Hexagonal key - 5mm



Safety parts – tools - options

■ Software options

Description

S8 printers offer specific operating modes, which can be obtained by selecting options.
The performance of S8 printers may be increased by adding options.

1 - Language option

Operator dialog boxes appear in the selected language.

2 - Choice of the first day of the week option

Allows you to choose the first day of the week. The week number is synchronized to change with the first day of the week.

3 - Video inverse barcode option

Used to print the spaces instead of the bars when doing barcodes. This option requires the bar code option.

4 - No "printing speed" fault option

Allows you to deactivate the printing speed fault. IMPORTANT: Will not increase actual print speed.

5 - Message selection option

Changes the message to be printed via a parallel interface. This option requires the parallel interface option.

6 - Object counter option

The number on the counter changes each time an object is detected instead of when a message is printed.

7 - DIN standard option

The message is printed once in the normal direction and once in reverse.

8 - Cable option

The number on the counter changes for each object detected regardless of the condition of the jets.

9 - Double-line disabled option

Makes it impossible to access the second line.

10 - Non-doubled printing option

Prints only one copy of the same message.

11 - DTOP Linked option

Makes it possible to use the print delay of the message assigned to head 1 to start printing the message assigned to head 2.

12 - Julian postdate offset

Adds any number from 0 to 999 to the Julian postdate.

13 - External counter input option

Raises the number on the counter by one or resets it directly via the Industrial interface board.

14 - Drop flight compensation

Minimizes changes of the printing position on the product when the conveyor belt speed varies.

15 - Message number incrementation option

The printer automatically selects the next message in the library and then prints it.

16 - Message inversion option

The "D7" input on the industrial interface is used as a reverse direction command for the message. This option requires the parallel interface.

17 - Stop printing on external signal option

This option stops the message currently being printed. The end of the message is lost.

18 - No character generator fault declaration option

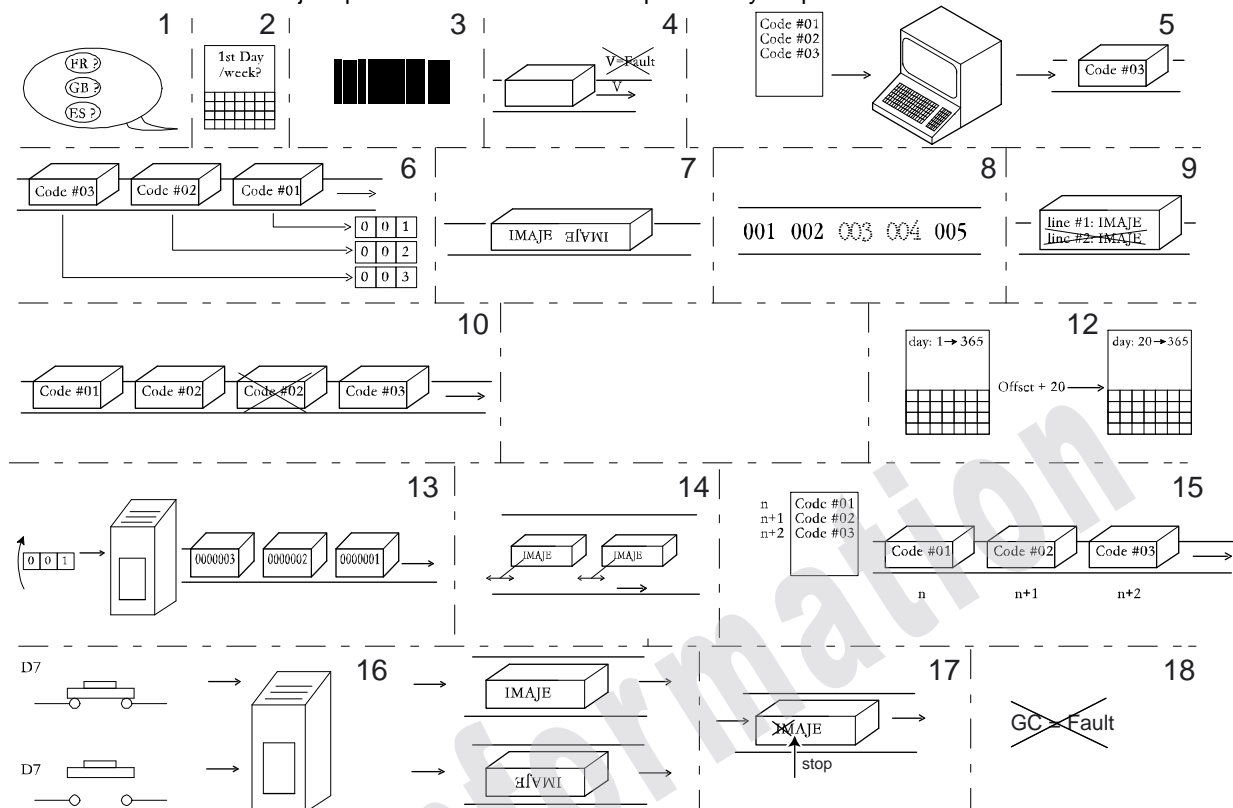
This option disables the CG (character generator) fault.



Safety parts – tools - options

Installation

Your Markem-Image representative will install the options on your printer.





Item	Part number	Description
1	A16668	Option - Language
2	A16669	Option - Choice of first day of the week
3	A16671	Option - Video inverse barcode
4	A16672	Option - No printing speed fault
5	A16673	Option - Message selection
6	A16674	Option - Object counter
7	A16675	Option - DIN
8	A16676	Option - Cable printing
9	A16677	Option - Double line disabled
10	A16678	Option - Non doubled printing
12	A16680	Option - Julian posdate offset
13	A16681	Option - External counter input /reset counter
14	A16682	Option - Drop flight compensation
15	A16683	Option - Message number incrementation
16	A16684	Option - Message inversion
17	A20814	Option - Stop printing on external signal
18	A20815	Option - No character generator fault declaration
	A12966	Option RAM



Safety parts – tools - options



■ Printing data

PATES		LOT 1406	FAB. le 03 04 95 R. COM. av. le 20 09 98
Lot/batch 9030 327 a 16 50			
Fab. 25 03 95 Marw. 95 25 3 BLUO/EXP date Dec 98	1 234567 890128	ABCD12345	
ABC ABC	ABC	ABC	ABC

Part number	Description
G Data:	
EN7460	Data - Classic - G10RLIA - Indus. Latin. - 5, 7, 11, 16 dots
A14382	Data - Classic - G10RLIE - Indus. Latin. - 7, 9 dots chimney, 16 dots
EN7461	Data - Classic - G10RLCA - Indus. Latin. + chimney - 5, 7, 16 dots
EN7457	Data - Classic - G10QLIA - Indus. Latin. - 7, 11, 24 dots
EN7458	Data - Classic - G10QLIB - Indus. Latin. - 7, 9, 16 dots
EN7466	Data - Classic - G10QLIC - Indus. Latin. - Chimney 4 x 7, 2 x 16 dots
EN7459	Data - Classic - G10QLID - Indus. Latin. - 16 et 2 x 24 dots
EN7488	Data - Classic - G10QLIE - Indus. Latin. - high 7, 24 dots
A18755	Data - Classic - G10QLIUS - Indus. Latin. - 5, 7, 11, 16 dots
EN7453	Data - Classic - G10QARA - Indus. Latin. + Arabic - 7, 16 dots
EN7454	Data - Classic - G10QCYR - Indus. Latin. + Cyrillic - 7, 16 dots
EN7455	Data - Classic - G10QGRE - Indus. Latin. + Greek - 7, 16 dots
EN7456	Data - Classic - G10QHEB - Indus. Latin. + Hebraic - 7, 16 dots
A14380	Data - Classic - G10URLC - Indus. Latin. + Chimney - 5, 7 dots
A18212	Data - Classic - G10URLC/2 - Indus. Latin. + Chimney - 5, 7 dots
EN7487	Data - Classic - G30QLIA - Indus. Latin. - 7, 16 dots
EN7462	Data - Classic - G30QARA - Indus. Latin. + Arabic - 7, 16 dots
EN7463	Data - Classic - G30QCYR - Indus. Latin. + Cyrillic - 7, 16 dots
EN7464	Data - Classic - G30QGRE - Indus. Latin. + Greek - 7, 16 dots
EN7465	Data - Classic - G30QHEB - Indus. Latin. + Hebraic - 7, 16 dots
A16554	Data - Classic - Komax - New Ultra speed
A18460	Data - Classic - G - Font 206
A14231	Data - Classic - G - Small cable



Safety parts – tools - options

PATES		LOT 1406	FAB le 02 04 95 R CONS av le 20 09 98
Lot/batch 9030 327 à 16 50			
Fab 25 03 95 Marqul 95 25 3 BLUO/Exp date Dec 98	1 234567 890128	ABCD12345	
ABC ABC	ARW 01W3	عربي ریتیل	LOT 1406 95

Part number	Description
M Data:	
EN7477	Data - Classic - M08RLIA - Indus. Latin. - 5, 7, 11, 16 dots
EN7651	Data - Classic - M08RLIB - Indus. Latin. + Chimney - 5 dots
EN7478	Data - Classic - M08RLCA - Indus. Latin. + Chimney - 5, 7, 16 dots
EN7473	Data - Classic - M08RARA - Indus. Latin. + Arabic - 7, 16 dots
EN7474	Data - Classic - M08RCYR - Indus. Latin. + Cyrillique - 7, 16 dots
EN7475	Data - Classic - M08RGRE - Indus. Latin. + Greek - 7, 16 dots
EN7476	Data - Classic - M08RHEB - Indus. Latin. + Hebraic - 7, 16 dots
EN7471	Data - Classic - M08QLIA - Indus. Latin. - 11, 24 dots
EN7472	Data - Classic - M08QLIB - Indus. Latin. - 7, 16 dots
EN7480	Data - Classic - M08QLIC - Indus. Latin. - close 7, 16 dots
A18757	Data - Classic - M08QLIUS - Indus. Latin. - 5, 7, 11, 16 dots
EN7467	Data - Classic - M08QARA - Indus. Latin. + Arabic - 7, 16 dots
EN7468	Data - Classic - M08QCYR - Indus. Latin. + Cyrillic - 7, 16 dots
EN7469	Data - Classic - M08QGRE - Indus. Latin. + Greek - 7, 16 dots
EN7470	Data - Classic - M08QHEB - Indus. Latin. + Hebraic - 7, 16 dots
A14381	Data - Classic - M08URLC - Indus. Latin. + chimney - 5, 7 dots
A18214	Data - Classic - M08URLC/2 - Indus. Latin. + chimney - 5, 7 dots
A16667	Data - Classic - M08HRLC - Indus. Latin. + chimney - 5, 7 dots
A18462	Data - Classic - M - font 206
EN7479	Data - Classic - M20QLIA - Indus. Latin. - 7, 11 dots
A27346	Data - Classic - HS, cans



Revision

■ Catalog S8C2 Range

Manual's update

- Mod. let. A corresponds to the first edition of this manual.
- The mod. letter changes with every modification.

Date of edition	Document mod. Let.	Software version
10/2006	A	D9x
01/2007	B	D9x
07/2008	C	D9x

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