

Thermal transfer printer for sheet media



on sheet media, plug&play

MARKINGENIUS®MG3 has been exclusively designed by Cembre for the identification of conductors and electrical components in compliance with the CEI 16-7 ed 1997-06.

MARKINGENIUS®MG3 is a high resolution plug&play flat bed printer based on thermal transfer technology, capable of producing tags for cables, pipes and tubes; terminal block markers and legends and labels for all electrical panels, components and equipment. All Cembre MG media can be printed with monocolour Windows True Type fonts at high speed.

MARKINGENIUS®MG3 will also reproduce Clipart images, drawings, barcodes and bitmaps down to very small sizes.

Compact, ergonomic, clean and quiet MARKINGENIUS®MG3 may be conveniently located in an office, like any other computer peripheral.

Each monochrome ribbon can print more than 300,000 MG-TPMF 4x10 mm cable tags. Carriage loading and unloading operations are rapid; templates are easily interchanged and as the pigment deposited from the ribbon dries instantaneously, printed sheets are immediately ready to use.

Printer dimensions:

- Length: 382 mm 15.04 in.
- Width: 230 mm 9.05 in.
- Height: 221 mm 8.7 in.
- Weight: 7,4 kg 16.31 lbs.

Printer Type **MG3**, includes:

- 991000** Template for tags MG-TPM
- 991002** Template for serieFLAT media
- 991011** Template for terminal blocks
- Mains cable
- USB cable
- Protective cover **991680**
- Ribbon take up core **991654**
- Black printer ribbon **991600**
- Installation, Operating&Maintenance and User documentation
- Software **FD-GENIUSPRO** on pen drive

MG3



THERMAL TRANSFER

SPEED

prints 112 4x10 cable tags in less than 12 seconds

CONVENIENCE

software provides quick and easy upload of the data to be printed

ECONOMY

prints around 300,000 4x10 cable tags with a single ribbon

QUALITY

printer resolution 300x600 dpi



Supplied with the three most useful templates



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Monochrome ribbons

for thermal transfer printer

MG2-ETR monochrome ribbons are formulated to produce high quality print on a variety of materials while providing resistance to abrasion, chemicals, cleaning products and environmental agents (eg UV, humidity). Ribbon length 200m, width 120mm.

MG2-EPTR PREMIUM black monochrome ribbon has enhanced performance characteristics, is 300 linear meters long, with a width of 110 mm.

To enable usage of MG2-EPTR PREMIUM ribbons with MG3 printers, the additional purchase of accessory Rear Tension Roller Kit MG2-SPD1 with smaller diameter is required (see Accessories page 10).

Use this ribbon to print FLAT Polycarbonate items.



Family	Type						Width mm	Length m	Quantity
	black	blue	red	green	silver	white			
MG2-ETR	991600	991601	991602	991603	991607	991606	120	200	1
MG2-EPTR PREMIUM	991611						110	300	1

The legibility of print produced on Cembre media by MG2-ETR and MG2-EPTR black ribbons meets the requirements of:

- EN ISO 4892-2:** UV resistance
 - CEI 16-7:** Resistance to abrasion and friction
 - CEI 16-7:** Effect of ageing
 - CEI 23-11 / CEI EN 61058-1:** Indelibility
 - CEI EN 61010-1 / VDE 0411-1:** Indelibility
 - CEMBRE INTERNAL TEST:** Indelibility
 - EN ISO 9227:** Saline mist
 - CEI EN 60464-2:** Resistance to solvent vapour
 - DIN 30643:** Resistance to abrasion and rubbing
 - UNI EN ISO 175:** Effect of immersion in liquid chemicals
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ACCESSORIES

THERMAL TRANSFER SYSTEM FOR SHEET MEDIA

Templates and accessories

for thermal transfer printer



VAL-MG
Transportation case
Dimensions
Length: 425 mm (16.73 in.)
Width: 285 mm (11.22 in.)
Height: 400 mm (15.75 in.)
Weight: 6 Kg (13.2 lbs.)



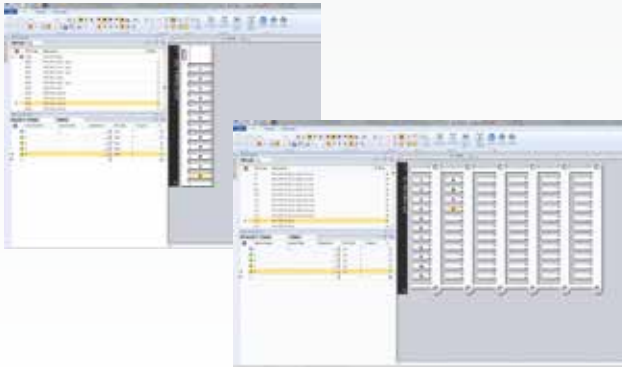
Template	Type	Quantity	PET support	Type	Quantity	For printing
MG2-PWC	991000	1	MG2-TWC	991502	3	MG-TPM
MG2-PLT	991002	1	MG2-TLT	991522	3	laminated material serieFLAT
MG2-QTB	991011	1	MG2-TQT	991564	3	MG-CPM-01, MG-CPM-02, MG-CPM-03, MG-CPM-04, MG-CPM-07, MG-CPM-11, MG-SPM-03
MG2-PTD	991007	1	MG2-TTD	991563	3	MG-TDM (6 stems)
MG2-PTM	991010	1	MG2-TTM	991561	3	MG-TDM0, MG-TDM (4 stems)
MG2-MTB	991008	1	MG2-TMT	991513	3	MG-CPM-01 (5 x 7 mm)
MG2-WTB	991004	1	MG2-TWT	991542	3	MG-CPM-05, MG-CPM-12, MG-SPM-09
MG2-STB	991005	1	MG2-TST	991552	3	MG-CPM-06
MG2-LTB	991013	1				MG-CPM-09
MG2-CTB	991006	1	MG2-TCT	991562	3	MG-CPM-10
MG2-ETB	991016	1				MG-CPM-13
MG2-PSB	991554	1				MG-CPM-15 42908
MG2-PSP	991018	1	MG2-TSP	991514	3	MG-SPM-02
MG2-NSB	991556	1				MG-CPM-15 42909

Accessories	Type	Quantity	Description
MG2-CKP	991670	1	Print head cleaning kit (template, pad & cleaning fluid)
	991672	1	Print head cleaning kit (template & pad)
MG2-CNP	992150	1	Replacement pads for MG2-CKP (5 pieces)
	ISOCLENE	1	Spray 250 ml, replacement for MG2-CKP
	MG2-SPD1	1	Ribbon feed spool for MG2-EPTR
	MG2-KDF	1	Media guide
	VAL MG	1	MARKINGENIUS® transportation case with wheels



templates and blanks for MG3 printer
accessories for optimum printer condition

GENIUSPRO



www.cembre.com - www.cembre.co.uk - www.cembreinc.com



System-lifetime support

- free software updates
- pre-purchase trials
- free of charge training and support every working day, by phone, remote computer access via internet or site visit
- samples of available media for customer approval and new media developments welcome
- loan machine when printer returned for service.

Software

for all Cembre printers

GENIUSPRO is the latest software developed by Cembre.

- Simple and intuitive
- Operator needs only basic computer skills
- Enhanced features include full size Dynamic Preview
- Assures increased capability and performance when printing text, symbols and images on Cembre MARKINGENIUS® and ROLLY systems.

MARKINGENIUS® and ROLLY systems are delivered complete with power & connection cables and GENIUSPRO software including a universal driver for Windows® to ensure compatibility.

Software features

Easy data insertion

More than ten types of counter

*.txt, *.cad, *.dbf, *.xls and other file types can be imported

MATRIX, ACS and Simplo conversion

Spac, EPLAN, IGE-XAO, ZUKEN and Excel importation

Customisable print output filters

Optimised printing of media for cables, terminal blocks, control gear, connectors, push buttons, components, panels and self adhesive labels

All Windows fonts

Designs customised media

Vector, drawing and clip art printing

Free upgrades with each release

Help function

Minimum system requirements

PC Processor Intel®Core™ i3 or equivalent

4 Gb RAM

USB connection

2 Gb available hard disc space

Video resolution 1280x1024

Windows 7, 8 and 10

Internet enabled

Type	Quantity	Description
GENIUSPRO-5L	1	Software GENIUSPRO - 5 Licenses
GENIUSPRO-1L	1	Software GENIUSPRO - 1 Licence