Cembre

THE COMPLETE IDENTIFICATION & LABELLING SYSTEM

PRINTERS

SOFTWARE

PRODUCTS

ASSISTANCE

Over more than 40 years, Cembre has built an enviable reputation for designing and manufacturing products which expertly combine innovation with reliability to meet the changing demands of the global market place

Our more recent successes in the identification and labelling systems sector have resulted from the introduction of the complete MG3 system whose matched hardware, software and media provide wide ranging benefits to the user including:

- manufacturer-assured compatibility,
- operational longevity and commitment to support

- enhanced aesthetic qualities of finished equipment due to common print method and extensive application range

- markers to suit all major component brands

- conformity with increasing legislation and specification for clear, accurate identification of electrical components and equipment

- significantly improved time efficiency, cost effectiveness and adaptability compared to stand-alone, ad hoc methods, eg. manual marking combined with tape/paper label printing and outsourced engraving

- user is in control of all material, skills required, labour, production, quality checking and supply schedule. Last minute modifications are easily accommodated

MARKINGenius®MG3

MARKINGenius®MG3 is a high resolution, plug&play thermal transfer printer developed exclusively by Cembre to produce high quality print on markers, legends and labels for the identification of conductors, electrical components and equipment.

Offering the most time/cost effective production process – no warm up, easy loading/unloading of media in cards, 10 second print cycle, quality checked by the operator – MARKINGenius®MG3 is quiet, produces no fumes or residue and may be conveniently located in an office, like any other peripheral.

MARKINGenius®MG3 is compact and rugged, reasonably portable, unaffected by environmental changes or relocation, and being plug and play is well suited for on-site application.

MARKINGenius®MG3 printing cost is not variable depending on print density, as with ink or laser, and each monochrome ribbon can typically print around 1600 sheets of media with full printable surface coverage – eg. more than 300.000 MG-TPMF 4x10 mm cable tags.

The dry resin ribbon is clean to touch, easy to change and as the pigment deposited during printing dries instantaneously, printed media are immediately ready to use.

All MARKINGenius media can be printed with monocolour windows true type fonts at high speed as well as logos, images, drawings, barcodes and geometrics down to very small sizes.

MG3 and ROLLY2000 printed media are compliant with the most stringent international standards including:

UNI EN ISO 4892-2 uv resistance compliant

CEI 16-7 thermal resistance

CEI 16-7 print integrity

IEC 61439-1:2009 clause 10.2.7 print integrity

CEI 23-11 (CEI EN 61058-1) print integrity

CEI EN 61010-1 (VDE 0411-1) print integrity

PRINTERS

ROLLY 2000

Robust and quiet, the ROLLY2000 family provides reliable, intensive operation in office or factory combined with the facility to optimise printer set-up according to the media.

ROLLY2000 is delivered complete with power & connection cables and GENIUSPRO software including a universal driver for Windows to ensure compatibility.

CABLE TAGS

MG-TPMF and TPM-ROLL precut 4 mm push in

SerieFLAT tags are used for marking cables, conduit, tubes, conductors and components. Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders

MG-TPM 4mm push in

MG-TPM tags are used for marking cables, conduit, tubes, conductors and components. Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

MG-TDM one piece, push on without holder

MG-TDM one piece tags require no transparent holders and are mounted on cables via the two range-taking apertures.

MG2-TDMO one piece, clip on without holder

MG2-TDMO one piece tags require no transparent holder and simply clip on to cables so are ideal for post-termination marking.taking apertures.

MG-ETF and ETF-ROLL precut one piece, tie on

MG-ETF tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit.

LEGENDS

MG-TAP | MG-TAR | MG-17.5-R TAR-ROLL | STRIP-ROLL

Precut legends are particularly versatile for identifying cables, conduit, push buttons, machinery, components, etc.

MG-TAPW 9 mm precut

MG-TAPW legends are used, with legend holders or legend rails, to identify a wide range of cables and components.

MG-TAPW legends provide excellent graphic results with the variety of fonts available. Circuit data or Job details can be printed on the counterfoil of the sheet to assist installation efficiency.

When printed, the legends are simply divided into strips.
Individual legends are detached easily and precisely, with clean edges.

MG-TAA self adhesive precut

MG-TAA legends are available in the same sizes as MG-TAPW and MG-TAP.

Self adhesive, they can be applied to panels, components and equipment.

MG-PTS precut

Push out the Ø22.5mm blank to locate and secure the legend behind the manual operator head.

MG-PLC precut

Legends replace the strips supplied with the devices and automatically print at the correct spacing.

MG-DOG precut, predrilled with one hole

Dog tags are often loosely attached to equipment where flat identification label attachment may be difficult due to surface or environmental suitability e.g valves, connectors, couplings, solvent/oil rich atmosphere.

MG-SPM clip in

MG-SPM markers are available in versions to suit the particular clip formats of the most widely used contactors, relays, drives, valves and other panel mounting components.
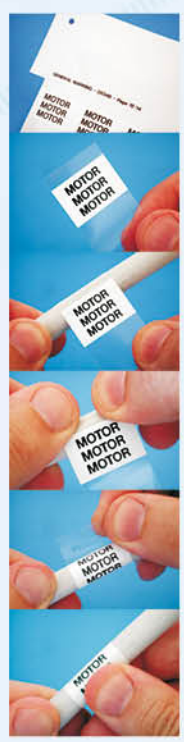
WRAPAROUND CABLE MARKERS

MG-KMP KM-ROLL

Wraparound cable markers are suitable for identifying large diameter cables, tubes and conduit.

Wraparound, self adhesive cable markers provide a fast, economical and efficient way of identifying large diameter conductors.

MARKINGenius® MG3 and Rolly2000 produce indelibly printed KMP-type markers, protected from water, alcohol, grease, solvents, etc.

Legends are available in white and yellow. Consult us for metallic grey, red, blue, green, black, orange, purple and transparent.

Cembre G range cable ties

LABELS

ngs MG-VYT | MG-PYT | MG-17.5-A

Self adhesive, precut film labels used for internal and external marking are available in white and yellow. Consult us for metallic grey and other colours.

ROLLY TTL | TTF

Self adhesive, on roll.

ngs MG-SAT ultradestructible and antitamper film, precut, self adhesive

When removed, allowing two hours after application, this film will break up into very small fragments to indicate interference.

Ultradestructible and antitamper film are available in white and metallic grey.

ULTRADESTRUCTIBLE	VOID	CHECKER BOARD

ngs MG-SIGNS emergency stop legends and warning labels

For printing with internationally approved signs and standard texts.

HEAT SHRINKABLE TUBING

HF ✓ Halogen free

ROLLY 2000 TR3   ROLLY 2000 TR1

TERMO-ROLL Heat shrinkable tubing

Heat shrinkable tubing is used to provide highly legible and resistant identification of cables, pipes, conduits, etc within a minimum space.

Fire & smoke performance complies with CEN/TS 45545-2:2013

OFFSHORE

RAILWAY

CIVILS

MARINE

ROLLY 2000 TR3
prints both sides

ROLLY 2000 TR1
prints one side
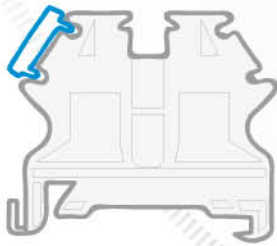
TERMINAL BLOCKS

HF ✓ Halogen free

mg3 **MG-CPM** terminal block markers are available in versions to suit the particular clip formats of the most widely used products.

Depending on type, markers are presented as joined strips at a set or flexible pitch or as separate markers for convenient individual insertion on mixed pitch terminal block assemblies.
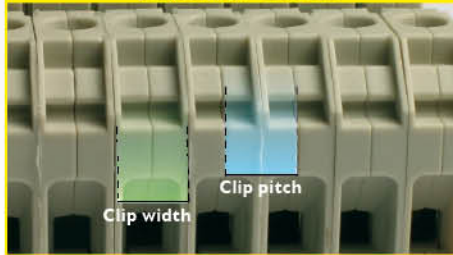
MG-CPM markers provide an elevated mechanical robustness, high dimensional stability and are Halogen free.

Printing a complete sheet of MG-CPM markers on MARKINGenius®MG3 thermal transfer printers takes around 10 seconds, while to optimise application time, additional data - job details, location, etc - may be printed on the stems.
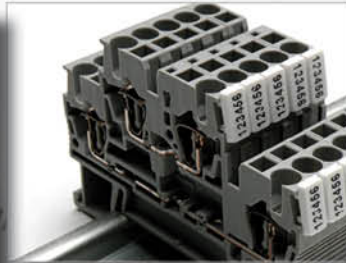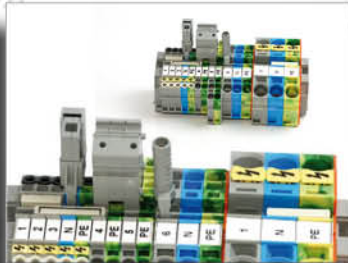
Part-used sheets are easily accomodated to avoid wastage.

TERMINAL BLOCK	MARKERS
Clip pitch / Clip width	Markers pitch / Markers width

PANEL PLATES

mg3 **MG-VRT plain or self adhesive with and without predrilled holes**

Customisable MARKINGenius®MG3 media are used to create name plates, rating plates, data plates using company logos, technical data, serial numbers, EC certification, etc.

CONSULT US FOR MG-VRT PLATES PREPRINTED IN FULL COLOUR WITH YOUR COMPANY LOGO

A decade of experience and implementation with the market-leading Genius software has enabled Cembre to set the next bench-mark in powerful printing software - GENIUSPRO - for both MG3 and Rolly2000 systems.

Simple and intuitive, GENIUSPRO requires the operator to have only basic computer skills in order to access it's enhanced features - including a dynamic preview of full size media providing immediate and accurate sight of the project in hand.

Made possible by the application of prestige software development tools, GENIUSPRO users are assured of increased capability and performance when printing text, symbols and images on Cembre MG3 and Rolly2000 systems.

GENIUSPRO SOFTWARE

ASSISTANCE

Cembre customers
rightly expect exemplary service and our system-lifetime
support of MG3 and Rolly2000 continues to enhance this enviable reputation.

From the day of first installation - including pre-purchase trials - our inhouse sales and technical specialists provide free of charge training and support every working day, by phone, by remote computer access via internet or by site visit where appropriate.

Samples of available media for customer approval are just a phone call away and we are always pleased to consider new media developments.

In the event that a printer needs to be returned to Cembre for service/repair, a loan machine will be made available to ensure no interruption to production.

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