# **Printing systems and software – Plotter systems EMS**

### Plotter system EMS-2

A system that fulfils a wide variety of marking and labelling requirements! The **EMS** Easy Marking System series features excellent versatility and ease of use.

- Generous loading capacity: up to 800 markers for the EMS-2 DIN A3 with 4 inlays; up to 400 markers for the EMS-2 DIN A4 with 2 inlays.
- Short loading times for various materials, thanks to fast and straightforward exchange of inlays and automatic inlay recognition
- The accompanying labelling software, **CONTA-Sign**, is available in ten languages (German, English, French, Spanish, Hungarian, Italian, Dutch, Polish, Russian, Swedish)
- Free software updates can be downloaded from our web page
- High-quality labelling is ensured by the combination of our PP and PPE pens and the double-sided plotter arm design.
- Just one inlay for all CONTA-CLIP Maxicards
- Automatic calibration eliminates the need for manual adjustments.

### Type

Type

Cat. no.

### Technical data for DIN A3 plotter

Printer type Drive

Intended use

Max. marker height

Max. plotting area

Command language

Max. plotting speed Max. printing speed

Dimensions (WxHxD)

Weight

Supply voltage

Interfaces

Pen station

Inlays

Ambient temperature

### **EMS-2 Starter Kit DIN A3**

1 x EMS-2 Easy Marking System DIN A3 (1610.0)

1 x plotter inlay CCI-10 (**1606.0**)

1x disposable plotter pen PPE 0.35 (1651.0)

Plotter (DIN A3), power pack, connecting cable (parallel cable and USB cable for connecting the plotter to a PC), software: CONTA-Sign CS in ten languages (German, English, French, Spanish, Hungarian, Italian, Dutch, Polish, Russian, Swedish). Runs on Windows: 2000, XP, Vista, 7

### 1612.0

EMS-2

### Flat bed plotter

Two-phase step motor

Printing markers of various materials and sizes

10.5 mm, custom solutions up to 15 mm

DIN A3, 440 x 305

Based on HP-GL

40 cm /sec.

80 mm /sec.

660 x 125 x 440

Approx. 8 kg

100-240 V AC 50-60 Hz

Centronix / USB Level 1.1

Max. 4 plotter pens

Max. 4 pieces

10°C...35°C

9800.0

### Type

Type

EMS-2 Starter Kit DIN A4

1 x EMS-2 Easy Marking System DIN A4 (**1631.0**)

1 x plotter inlay CCI-10 (**1606.0**)

1x disposable plotter pen PPE 0.35 (**1651.0**)

Plotter (DIN A3), power pack, connecting cable (parallel cable and USB cable for connecting the plotter to a PC), software: CONTA-Sign CS in ten languages (German, English, French, Spanish, Hungarian, Italian, Dutch, Polish, Russian, Swedish). Runs on Windows: 2000, XP, Vista, 7

### Cat. no.

Qty.

Qty

### EMS-eco Marking-System Plotter

A system that fulfils a wide variety of marking and labelling requirements! The entry-level model in our **EMS** Easy Marking System series stands out for the impressive versatility and user-friendliness fitted into its small size.

- Generous loading capacity (up to 400 markers with 2 inlays)
- Short loading times for various materials, thanks to fast and straightforward exchange of inlays and automatic inlay recognition
- The accompanying labelling software, CONTA-Sign, is available in ten languages (German, English, French, Spanish, Hungarian, Italian, Dutch, Polish, Russian, Swedish)
- Free software updates can be downloaded from our web page
- High-quality labelling is ensured by the combination of our plotter pens and the double-sided plotter arm design.
- Just one inlay for all CONTA-CLIP Maxicards
- Automatic calibration eliminates the need for manual adjustments



# Type EMS-eco Starter Kit DIN A4 1 x EMS-eco Easy Marking System DIN A4 (1611.0) 1 x plotter inlay CCI-10 (1606.0) 1 x disposable plotter pen PPE 0.35 (1651.0) Plotter (DINA4), power pack, connecting cable (USB cable for connecting the plotter to a PC), software: CONTA-Sign CS in ten languages (German, English, French, Spanish, Hungarian, Italian, Dutch, Polish, Russian, Swedish), 2000, XP, Vista, 7 Cat. no. 1613.0

Cat. IIO.	10.5.0			
Technical data				
Printer type	Flat-bed plotter			
Drive	Two-phase step motor			
Intended use	Printing markers of various materials and sizes			
Max. marker height	10.5 mm, custom solutions up to 15 mm			
Max. plotting area	DIN A4, 220 x 305			
Command language	Based on HP-GL			
Max. plotting speed	40 cm /sec.			
Max. printing speed	80 mm /sec.			
Dimensions (WxHxD)	440 x 125 x 440			
Weight	approx. 6 kg			
Supply voltage	100-240V AC 50-60 Hz			
Interfaces	USB Level 1.1			
Pen station	-			
Inlays	Max. 2 pieces			
Ambient temperature	10°C35°C			

EMS accessorie	es (DIN A3, DIN A4, eco) Type	Short description Otv.	
1630.0	Pressure ball	The pen is re-activated by means of negative pressure following a refill or a longer period of non-use.	
1595.0	TP (5x1 ml)	Ink cartridge for the PP plotter pen (the etching ink is quick-drying, smudge-proof, non-fading as well as resistant to spirits and benzene when used with suitable plastic materials). The use of cartridges eliminates the need to re-fill the ink.	
1614.0	TPP (5x1 ml)	Ink Cartridge Paper for PPP (Plotter Pen Paper) for printing on paper	
1597.0	CC-1	Cleaning container (reusable cleaning container for PP)	
1598.0	PC-1	Pen cleaner (for cleaning two PP plotter pens). Two new clip-seal caps are included.	
1648.0	Protective dust cover EMS-2 DIN A3	For EMS-2 A3 1	
1687.0	Protective dust cover EMS-2 DIN A4	For EMS-2 A4 and EMS eco 1	
1658.0	Visual calibration tool	Visual calibration aid for the EMS-2 (DIN A3 and DIN A4)	

# **CONTA-CONNECT**

# **Printing systems and software – Inlays for plotter systems EMS**

## Inlays

**CONTA-CLIP's EMS** plotter systems allow you to conveniently print on practically any **CONTA-CLIP** marker. **CONTA-CLIP** offers a matching inlay for each marker.

Just pick the appropriate inlay for your marker and you're already on your way.

The **CONTA-Sign** marking software can automatically recognize the inserted inlay; the software can then suggest the appropriate marker to the user.

In addition to our proprietary inlays, **CONTA-CLIP** offers inlays for the standard markers from other manufacturers such as Partex, Phoenix, Wago or Weidmüller.

These are available upon request.



These are available upon request.			4	
Туре			Qty.	For holding CONTA-CLIP markers of type
Type Cat. no.		CCI-3 <b>1593.0</b>	1	AD 1/5 N
Type Cat. no.		CCI-4 <b>1600.0</b>	1	ADQ
Type Cat. no.		CCI-5 <b>1601.0</b>	1	KBH-S4
Type Cat. no.		CCI-6 <b>1602.0</b>	1	AD 1/5 AD 1/6 AD 1/8 AD 1/16 N
Type Cat. no.		CCI-7 <b>1603.0</b>	1	AD 1/2 N
Type Cat. no.	DIN A4 inlay	CCI-8 <b>1604.0</b>	1	ESO GT 1 ESO GT 2 ESO BST 8 KKEA4 GKEA4 GMP GMA
Type Cat. no.		CCI-10 <b>1606.0</b>	1	MC SB MC BSTR MC MM MC KMS MC ESS MC GS MC GST MC GSU MC KMC
Type Cat. no.		CCI-11 <b>1607.0</b>	1	SchT 9 SchT 10 ZSchT 6
Type Cat. no.		CCI-15 <b>88520.8</b>	1	KBH-S 21 strip KBH-S 36 strip KBH-S 57 strip KBH-S 84 strip
Type Cat. no.		CCI-17 <b>88520.0</b>	1	KBH-S 3/15 strip KBH-S 3/21 strip KBH-S 3/27 strip
Type Cat. no.		CCI-18 <b>88520.1</b>	1	KBH 5/15 strip KBH 5/21 strip KBH 5/27 strip
Type Cat. no.		CCI-19 <b>88520.2</b>	1	KBH 10/15 KBH 10/21 KBH 10/27 KBH 10/36