# SEALED INK CUP E

## PAD PRINTING MACHINES



Our entry model - can be integrated into automated systems

Brand quality at a fair price

The low-price pad printing





### **Compact and further developed**

With the new SEALED INK CUP E series you will receive a modern and technologically high-quality electropneumatic pad printing machine.

The ideal starter model for stand-alone use.

Based on the previous series, the SEALED INK CUP E can now be connected to transfer systems or components of your automated system. Thanks to a 37-pole automation interface (standard equipment), it is now prepared for the design enhancement with optional features. Its control is easy to operate.

The SEALED INK CUP E series shows an internationally convincing price-performance ratio "Made in Germany".

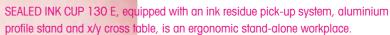






# STARTER MODEL:







ClipLock ink/doctoring cup – perfect handling, refilling without removal!

Rotary index table "T4" increases your output!

Cleanliness, no misprint

— with the option ink residue pick-up system

The customised jig carrier

increases your print image quality

















SEALED INK CUP 60 E

#### **TECHNOLOGY**

#### **SEALED INK CUP E -SERIES**

Item No.         01 03 62 / *65         01 03 63 / *66         01 03 64 / *67           Ink residue pick-up system         optional         optional         optional           Single cycle         yes         yes         yes           Wultiple printing double/triple         yes         yes         yes           Continuous run         yes         yes         yes           Piece counter         yes         yes         yes           Variable speed control         yes         yes         yes           Cycles/hour         max         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Pint I image size max         ø mm         70 x 140         100 x 215         150 x 300           Variable pad stroke onto workpiece         mm         15-80         30 -100         25-80           Pad installation height max.         mm         65         38         115           Grore of pressure         N         450         750         1.800           Drive         electropneumdic         electropneumdic         electropneumdic         electrop	SEALED INK CUP E		SEALED INK CUP 60 E	SEALED INK CUP 90 E	SEALED INK CUP 130 E
Single cycle         yes         yes         yes           Multiple printing double/riple         yes         yes         yes           Continuous run         yes         yes         yes           Piece counter         yes         yes         yes           Vuriable speed control         yes         yes         yes           Cycles/hour         max         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print Image size max         ø mm         15-80         30-100         25-120           Variable pad stroke onto workpiece         mm         15-80         30-100         25-120           Variable pad stroke onto cliché         mm         15-50         30-50         25-80           Pot distallation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumdic         electropneumdic         electropneumdic	Item No.		01 03 62 / *65	01 03 63 / *66	01 03 64 / *67
Multiple printing double/friple         yes         yes         yes           Continuous run         yes         yes         yes           Piece counter         yes         yes         yes           Variable speed control         yes         yes         yes           Cycles/hour         max         1,500         1,400         1,250           Ink cup/doctoring cup         g mm         60         90         130           Variable doctoring contact pressure         no         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print Image size max.         g mm         55         85         125           Variable pad stroke onto workpiece         mm         15-80         30-100         25-80           Variable pad stroke onto cliché         mm         60         95         115           Variable pad stroke onto workpiece         mm         60         95         115           Variable pad stroke onto cliché         mm         60         95         115           Variable pad stroke onto cliché         mm         60         95         115           Force of pressure         N         450 <th>Ink residue pick-up system</th> <th></th> <th>optional</th> <th>optional</th> <th>optional</th>	Ink residue pick-up system		optional	optional	optional
Continuous run         yes         yes         yes           Piece counter         yes         yes         yes           Variable speed control         yes         yes         yes           Cycles/hour         max         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15−80         30−100         25−80           Variable pad stroke onto cliché         mm         15−80         30−100         25−80           Variable pad stroke onto workpiece         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropreumditc         electropneumditc         electropneumditc           Conceted load         kW         0,2         0,2         0,2           Power frequency         Iz         50−60         50−60	Single cycle		yes	yes	yes
Plece counter         yes         yes         yes           Variable speed control         yes         yes         yes           Cycles/hour         max.         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15-80         30-100         25-120           Variable pad stroke onto cliché         mm         15-50         30-50         25-80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         19-80         30-60         Electropneumatic         electropneum	Multiple printing double/triple		yes	yes	yes
Variable speed control         yes         yes         yes           Cycles/hour         max.         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Click size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15–80         30–100         25–120           Variable pad stroke onto workpiece         mm         15–50         30–50         25–80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB	Continuous run		yes	yes	yes
Cycles/hour         max.         1.500         1.400         1.250           Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15-80         30-100         25-120           Variable pad stroke onto cliché         mm         15-50         30-50         25-80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1,800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         D-SUB 37-pole         Pub C         Pub C         Pub C<	Piece counter		yes	yes	yes
Ink cup/doctoring cup         ø mm         60         90         130           Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15−80         30−100         25−120           Variable pad stroke onto cliché         mm         15−50         30−50         25−80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230W/1/N/PE         230W/1/N/PE         230W/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-GO         50−60         Control         2         PLC         PLC         PLC         PLC         PLC	Variable speed control		yes	yes	yes
Variable doctoring contact pressure         no         no         no           Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15–80         30–100         25–120           Variable pad stroke onto cliché         mm         15–50         30–50         25–80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50–60         50–60         50–60           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         6	Cycles/hour	max.	1.500	1.400	1.250
Cliché size         mm         70 x 140         100 x 215         150 x 300           Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15-80         30-100         25-120           Variable pad stroke onto cliché         mm         15-50         30-50         25-80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60         50-60	Ink cup/doctoring cup	ø mm	60	90	130
Print image size max.         ø mm         55         85         125           Variable pad stroke onto workpiece         mm         15–80         30–100         25–120           Variable pad stroke onto cliché         mm         15–50         30–50         25–80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         PLC         PC         PC         PLC         PL         P	Variable doctoring contact pressure		no	no	no
Variable pad stroke onto workpiece         mm         15-80         30-100         25-120           Variable pad stroke onto cliché         mm         15-50         30-50         25-80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6	Cliché size	mm	70 x 140	100 x 215	150 x 300
Variable pad stroke onto cliché         mm         15–50         30–50         25–80           Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50–60         50–60         50–60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372/300*         436/350*           Depth	Print image size max.	ø mm	55	85	125
Pad installation height max.         mm         60         95         115           Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         480 / 390*         640 / 510*         794 / 650*	Variable pad stroke onto workpiece	mm	15–80	30–100	25–120
Force of pressure         N         450         750         1.800           Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole	Variable pad stroke onto cliché	mm	15–50	30–50	25–80
Drive         electropneumatic         electropneumatic         electropneumatic           Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Pad installation height max.	mm	60	95	115
Connected load         kW         0,2         0,2         0,2           Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Force of pressure	N	450	750	1.800
Power supply         V/phase         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE         230V/1/N/PE           Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Drive		electropneumatic	electropneumatic	electropneumatic
Interface         D-SUB 37-pole         D-SUB 37-pole         D-SUB 37-pole           Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Connected load	kW	0,2	0,2	0,2
Power frequency         Hz         50-60         50-60         50-60           Control         PLC         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Power supply	V/phase	230V/1/N/PE		230V/1/N/PE
Control         PLC         PLC         PLC           Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Interface		D-SUB 37-pole	D-SUB 37-pole	D-SUB 37-pole
Control voltage         V/DC         24         24         24           Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Power frequency	Hz	50–60	50–60	50–60
Prefuse         A         16         16         16           Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Control		PLC	PLC	PLC
Pneumatic supply fine filter 40 μm         bar         6         6         6           Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Control voltage	V/DC	24	24	24
Air consumption/cycle         NL         2         2,7         6           Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Prefuse	A	16	16	16
Width         mm         342         372 / 300*         436 / 350*           Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Pneumatic supply fine filter 40 µm	bar	6	6	6
Depth         mm         665         810         1.042           Height         mm         480 / 390*         640 / 510*         794 / 650*	Air consumption/cycle	NL	2	2,7	6
Height mm 480 / 390* 640 / 510* 794 / 650*	Width	mm	342	372 / 300*	436 / 350*
• • • • • • • • • • • • • • • • • • • •	Depth	mm	665	810	1.042
Weight approx. kg $42/38^*$ $76/68^*$ $134/120^*$	Height	mm	480 / 390*	640 / 510*	794 / 650*
	Weight	approx. kg	42 / 38*	76 / 68*	134 / 120*

<sup>\* =</sup> Built-in model

#### Scope of supplies

- Toolkit
- Paper cups / 10 pcs
- 1 apor ot1 brush
- 1 spray bottle 500 ml
- 1 assembly table
- 1 pair gripping tongs
- 1 ink/doctoring cup
- 1 thrust collar
- 1 pad coupling
- 1 pad, 6 Shore-A, silicone material 03
- Documentation

#### **Accessories & Options**

- Machine stand made of aluminium profile
- x/y cross table
- Jigs
- Multicolour thrust collars
- Ink residue pick-up system left
- Rotary index tables T2 / T4 / 150 T2 / 150 T4
- Foot switch
- Magnetic holding plate, magnetic clichés
- Various ink/doctoring cup models
- Can be combined with MODUL 2010



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TAMPOPRINT products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

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