



T a m p o T e c h n i e k N e d e r l a n d B V

**TTN 350 EKO series** Closed ink cup systems



**TTN 600 EKO 6 TC**  
Closed ink cup system

**The TTN next generation control.**

- Large illuminated LCD display. All available functions are continuously displayed real-time
- Help : for each selected function, a menu mentions what you have to do or which buttons you should press to control the machine in the proper way.
- 4 Keys in the upper part of the keyboard allow to directly reach requested function.
- Continuous display of the working mode (automatic or single cycle...) in the lower part of the screen.
- Product data base: You have the possibility to program 25 different settings. This is easy if you want to print the same product after a while again. All parameters which can be programmed can be stored. Also you are able to give the program your own name and you can store other information like: cliché name, pad number, inks and remarks.
- All the set up can be done while the machine is running
- Add up / Count down programmable counter: when reaching the programmed value, the machine will stop automatically.
- Pause function: When this function is activated, the machine will automatically scrape the cliché clean at regular time intervals to prevent ink from drying.
- Many printing options: 1 x ink picking up, 1 x printing - 2 x ink picking up, 1 x printing 1 x ink picking up, 2 x printing - 2 x ink picking up, 2x printing.
- The control includes an electronic retarder so that ink on the pad is drying for a few seconds for better transfer.



Specifications:	TTN 400 EKO 2 TC Oval	TTN 450 EKO 3 TC	TTN 400 EKO 4 TC	TTN 500 EKO 5 TC	TTN 600 EKO 4 TC	TTN 600 EKO 6 TC
<b>Cliche size:</b>	200x400mm.	250x450mm.	200x400mm	200x500mm.	250x600mm.	200x600mm.
<b>Cliche type:</b>	Thinsteel plates or photopolymer plates.					
<b>Max. no. of colours:</b>	2.	3.	4.	5.	4.	6.
<b>Ink-cup:</b>	2x90x190mm oval.	3xØ120mm ceramic ring.	4xØ90mm ceramic ring.	5xØ90mm ceramic ring.	4xØ120mm ceramic ring.	6xØ90mm ceramic ring.
<b>Max. printing area:</b>	80x180mm oval.	Ø110mm.	Ø80mm.	Ø80mm.	Ø110mm.	Ø80mm.
<b>Max. speed.</b>	1150 Cycles per hour (1 colour).					
<b>Pad pressure:</b>	1800 Newton (at 6 bar).	1800 Newton (at 6 bar).	1800 Newton (at 6 bar).	3000 Newton (at 6 bar).	3000 Newton (at 6 bar).	3000 Newton (at 6 bar).
<b>Control:</b>	Electronic.					
<b>Electrical connection:</b>	115V or 230V, 50/60Hz.					
<b>Drive:</b>	Pneumatic.					
<b>Air connection:</b>	6-8 bar.					
<b>Weight:</b>	approx. 110 kg.	approx. 110 kg.	approx. 110 kg.	approx. 140 kg.	approx. 140 kg.	approx. 140 kg.
<b>Dimensions:</b>	1010x470x630mm (LxWxH).			1010x640x630 (LxWxH).		
<b>Pedestal:</b>	Optional High Pedestal					
<b>Pad stroke:</b>	0mm-100mm adjustable.					
<b>XY Padholder:</b>	2x Included.	2x Included.	3x Included.	3x Included.	4x Included.	6x Included.
<b>Pad:</b>	2x Included.	2x Included.	3x Included.	3x Included.	4x Included.	6x Included.

**Options for the TTN next generation machines:**

- Possibility to install tape cleaning device. Operation of the tape cleaner can be done with control panel of the pad printing machine.
- Possibility to install 1 or 2 electronic shuttles. Programming of the shuttles can be done with control panel of the pad printing machine.

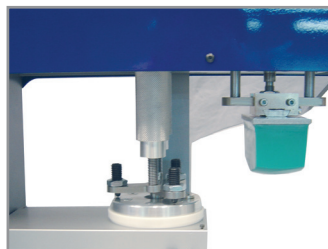


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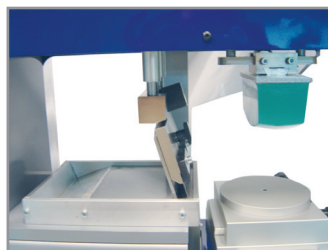
**TTN 350 series** Open inkwell systems



**TTN 350/150 4 TC**  
Open inkwell system



Detail Closed inkwell systems



Detail Open inkwell systems

Specifications:	TTN 350/150 4 TC	TTN 350/200 4 TC	TTN 500/150 5 TC	TTN 600x150 6 TC
<b>Cliche size:</b>	350x150mm.	350x200mm.	500x150mm.	600x150mm.
<b>Cliche type:</b>	Thinsteel plates or photopolymer plates.			
<b>Max. no. of colours:</b>	4.	4.	5.	6.
<b>Max. printing area:</b>	60x120mm.	60x170mm.	70x120mm.	70x120mm.
<b>Max. speed.</b>	1150 Cycles per hour (1 colour).			
<b>Pad pressure:</b>	1800 Newton (at 6 bar).	1800 Newton (at 6 bar).	3000 Newton (at 6 bar).	3000 Newton (at 6 bar).
<b>Control:</b>	Electronic.			
<b>Electrical connection:</b>	115V or 230V, 50/60Hz.			
<b>Drive:</b>	Pneumatic.			
<b>Air connection:</b>	6-8 bar.			
<b>Weight:</b>	approx. 110 kg.	approx. 110 kg.	approx. 140 kg.	approx. 140 kg.
<b>Dimensions:</b>	1010x470x630mm (LxWxH).		1010x640x630mm (LxWxH).	
<b>Pedestal:</b>	Optional High Pedestal			
<b>Pad stroke:</b>	0mm-100mm adjustable.			
<b>XY Padholder:</b>	4x Included.	4x Included.	5x Included.	6x Included.
<b>Pad:</b>	4x Included.	4x Included.	5x Included.	6x Included.

It is possible that the pictures used in this brochure show more than just the machine. Accessories like pedestals, shuttles and cross tables come separately.

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