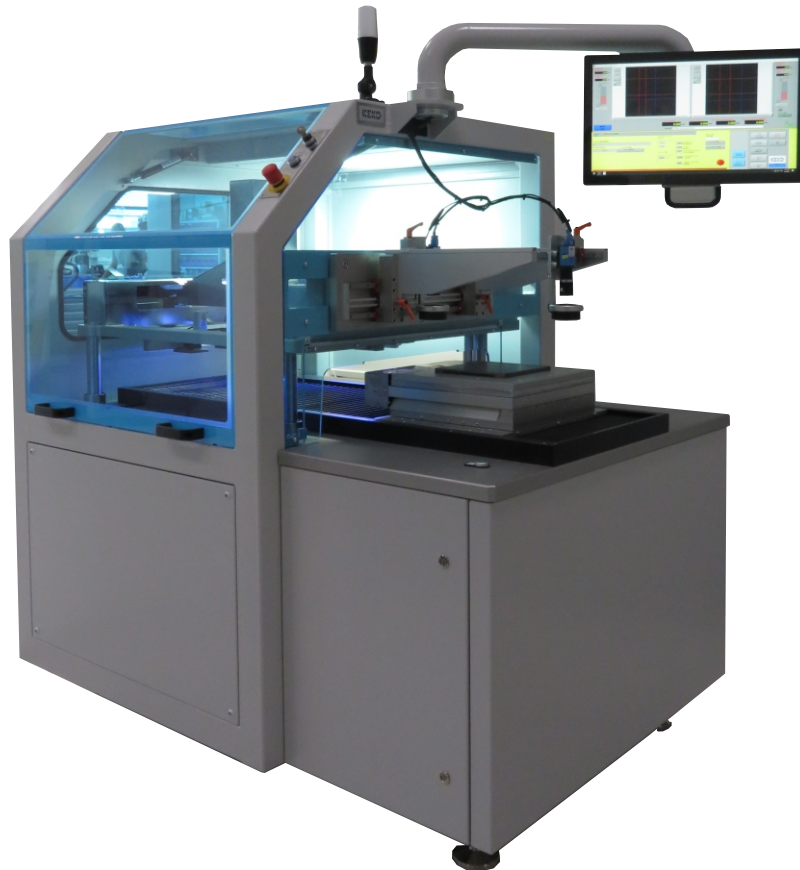




**CHOSEN BY LEADING
COMPONENT MANUFACTURERS
WORLDWIDE**

SCREEN PRINTERS

P250/500- series



- Next generation screen printer
- Fully programmable printing parameters, no manual adjustment
- Improved vision fiducial recognition software
- Fully covered printing area
- Prepared for KekoView connection for process data collection

**ADVANCED HIGH PRECISION
SCREEN PRINTERS**

BASIC CONFIGURATION:

- Servo motor driven squeegee/scrapper assembly all vertical squeegee movements programmable
- All printing parameters programmable
- Compensated squeegee weight (optionally force sensor for squeegee force feedback installed)
- Universal screen frame fixation. No adapters needed.
- Optionally cameras position programmable. Cameras position for particular products are set automatically
- Two automatic versions:
 - loading sheets from cassette, drying in tunnel drier, loading back to cassette
 - loading from trays, print, unloading to trays, drying in off line chamber drier

Model comparison:

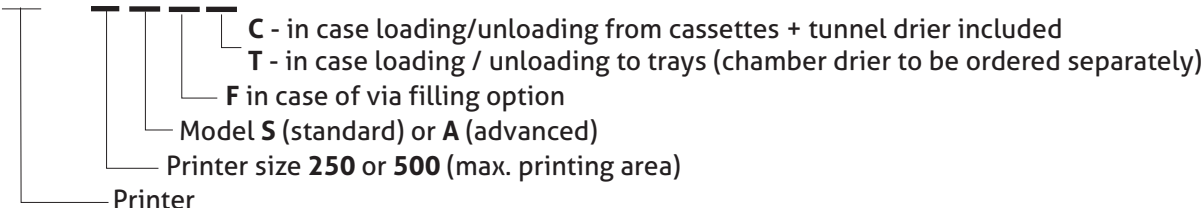
S (standard model)	A (advanced model)
<ul style="list-style-type: none"> - for demanding applications, - all printing parameters programmable - manual printing table to screen alignment by support of two cross line cameras - PLC control, PC+touch screen for settings and alignment 	<ul style="list-style-type: none"> - for most demanding applications, - same as S model plus following features - automatic printing table / screen vision alignment by two high resolution cameras (Option: four cameras)

Technical:	SIZE250	SIZE500	SIZE250	SIZE500
Max. Printing area:	250 x 250mm 10 x 10inch	500 x 500mm 20 x 20inch	250 x 250mm 10 x 10inch	500 x 500mm 20 x 20inch
Squeegee speed:	0 - 350mm/s 0-14inch/s	0 - 500mm/s 0-20inch/s	0 - 350mm/s 0-14inch/s	2 - 500mm/s 0-20inch/s
Squeegee force:	0-250N 0-55lbf	0-320N 0-72lbf	0-250N 0-55lbf	0-320N 0-72lbf
Average accuracy:	+/-5microns	+/-10microns	+/-5microns	+/-10microns
Standard screen size:	450x450x25mm Free adapter for custom screen	850x850x30mm	450x450x25mm Free adapter for custom screen	850x850x30mm
Max. Screen size:	550x550x25mm	900x900x30mm	550x550x25mm	900x900x30mm
Safety:	Equipment complies with US and CE safety regulation		Equipment complies with US and CE safety regulation	
App. Dimensions: LxBxH	1585x1200x1855mm 62 x 47 x 73inch	2050x1340x1570mm 81 x 53 x 62inch	1585x1200x1855mm 62 x 47 x 73inch	2050x1340x1570mm 81 x 53 x 62inch
Power consumption:	0.5 to 1kw (custom voltage connection)		0.5 to 1kw (custom voltage connection)	
Compressed air:	0.5Mpa-0.8Mpa; 73 Psi-116 Psi up to 150L/min consumption		0.5Mpa-0.8Mpa; 73 Psi-116 Psi up to 150L/min consumption	
Available options:				
Via filling	✓	✓	✓	✓
Stencil tensioning frame and fixing:	✓	✓	✓	✓
Custom substrate fixing:	✓	✓	✓	✓
Automatic vision alignment:			INCLUDED	
Cross line manual table alignment:	INCLUDED		INCLUDED	
Vacuum pump	For size 250 air-vacuum exchanger included. For size 500 vacuum pump or external vacuum connection needed. Available vacuum pumps are not suitable for clean room installation.			
Dryer:	✓	✓	✓	✓
Antistatic substrate cleaning:	✓	✓	✓	✓
Automatic paste supply:	For low viscose pastes only.		For low viscose pastes only.	

Not all possible options listed

How to order: *

P- XXXX



*Options and other requirements have to be specified separately.



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