



Your solution for . . .

SCREENPRINTING ON
GLASS

*experts in
large format
industrial
screening
applications*



H. G. KIPPAX & SONS LTD

www.hgkippax.co.uk

VERTICAL LIFT . • *Screen printer with or without in-line belt transfer system*



PLC controlled



Electronic off-contact adjustment



Belt transfer



The 'KPX model **FB**' is manufactured in all sizes up to a maximum of 6000 x 3300mm.

The machine illustrated has a vertical lifting screen frame and can be fitted with belt transfer systems for the feeding and removal of glass or sheet materials with a size up to 6000 x 3300 x 25mm thick.

These machines can also incorporate ball transfer units and air floatation for ease of registration.

This 'hi-tech' model features the Thieme Pneumatic Squeegee System, ensuring perfect and equal print pressure over a 3300mm glass or sheet material width.



PNEUMATIC 'HI-TECH' SQUEEGEE SYSTEM

Model FB	Print Area	Max. Screen Size	Overall Floor Area
12060	3000 x 1500mm	3900 x 2100mm	4900 x 3200mm
12080	3000 x 2000mm	3900 x 2600mm	4900 x 3700mm
15880	4000 x 2000mm	5200 x 2760mm	6200 x 3900mm
197100	5000 x 2500mm	6200 x 3260mm	7200 x 4400mm
24080	6000 x 2000mm	7200 x 2760mm	8200 x 3900mm
240100	6000 x 2500mm	7200 x 3260mm	8200 x 4400mm
240130	6000 x 3300mm	7200 x 4060mm	8200 x 5200mm

Electrics: 380/415v, 50Hz, 5.5Kw & 208/220/240v, 60Hz

Pneumatics: 3cfm at 100Psi, 60L/min at 7BAR

- PLC controlled print system with 100 memory recalls
- PC port for downloading digital data and parameters
- 3 function screen 'peel-off' system
- Front screen loading
- Ink reclaiming every four prints
- Electronic off-contact setting through PLC
- Pneumatic frame clamping
- Pressure sensitive safety system
- Pneumatic 'hi-tech' squeegee system printing left to right
- X-Y print base registration
- Optional modem diagnostic system



PARALLEL OPENING . • Screen printer with or without rise & fall ball transfer unit & air floatation

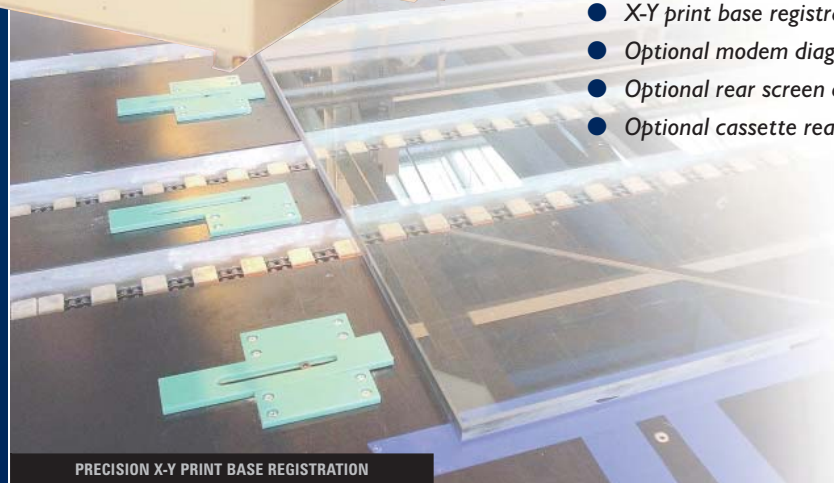
Belt transfer



PLC controlled



Electronic off-contact adjustment



PRECISION X-Y PRINT BASE REGISTRATION

The 'KPX model **TPS-G**' is manufactured in all sizes up to 4900 x 2500mm. The machine illustrated is fitted with a parallel opening screen frame and can be fitted with belt transfer systems, including feed on and feed off stations.

This machine is fitted with the 'hi-tech' Thieme Pneumatic Squeegee System ensuring perfect print pressure across the substrate.

- PLC controlled print system with 100 memory recalls
- PC port for downloading digital data and parameters
- 3 function screen 'peel-off' system
- Front or rear screen loading
- Ink reclaiming every four prints
- Electronic off-contact setting through PLC
- Pneumatic frame clamping
- Photo-electric cell safety system
- Pneumatic 'hi-tech' squeegee system printing left to right
- X-Y print base registration
- Optional modem diagnostic system
- Optional rear screen cleaning position
- Optional cassette rear screen cleaning position

Model TPS-G	Print Area	Maximum Screen Size	Overall Floor Area
12080	3000 x 2000mm	4200 x 2760mm	5620 x 4445mm
15880	4000 x 2000mm	5200 x 2760mm	6620 x 4445mm
15899	4000 x 2500mm	5200 x 3260mm	6620 x 4945mm
17899	4500 x 2500mm	5700 x 3260mm	7120 x 4945mm
19399	4900 x 2500mm	6100 x 3260mm	7520 x 4945mm

Electrics: 380/415v, 50Hz & 208/220/240v, 60Hz

Pneumatics: 3cfm at 100Psi, 60L/min at 7BAR



SMALL FORMAT PRINT AREAS . . with or without belt transfer system



The 'KPX model **2000-T0G**' is manufactured in all sizes up to a maximum of 1820 x 1220mm.

The machine illustrated has an angular opening action with the print being from back to front. This model can be fitted with belt transfer systems, 'rise & fall ball transfer units and air floatation for ease of registration.

- PLC controlled print system with 100 memory recalls
- PC port for downloading digital data and parameters
- 3 function screen 'peel-off' system
- Front screen loading
- Ink reclaiming every four prints
- Pneumatic 'hi-tech' squeegee System printing left to right
- X-Y print base registration



2000-T0G

Additional Equipment

- *Kite mark/product name printer with print area of 30 x 30mm. These small semi automatics can be incorporated into your production line*



PLC controlled with memory recall

- Manual printers with print areas up to 6000 x 1500mm
- KPX can also supply medium wave ultra violet digital systems for both oil and water miscible ceramic ink systems along with all pre-press equipment for stencil manufacture
- All squeegee systems supplied under licence by Thieme GMBH



Inspection station



Hi-tech squeegee

Model 2000-T0G	Print Area	Maximum Screen Size	Overall Floor Area
2820	700 x 500mm	1040 x 935mm	2620 x 1780mm
3224	800 x 600mm	1150 x 1050mm	2820 x 1780mm
4030	1000 x 750mm	1350 x 1200mm	3230 x 2030mm
6348	1600 x 1200mm	1930 x 1670mm	4400 x 2620mm
7248	1800 x 1200mm	2150 x 1670mm	4860 x 2620mm

Electrics: 380/415v, 50Hz, 4.0Kw & 208/220/240v, 60Hz

Pneumatics: 3cfm at 100Psi, 60L/min at 7BAR



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NB: This information is approximate and may vary according to individual substrate characteristics. Test job materials before proceeding.

Note: H. G. Kippax & Sons Ltd. reserves the right to continuous machinery improvement therefore specifications may be subject to change.