

Screen Printing Machine by Dual-Axis Servo-FA-300/500TXN

- The larger left and right printing speed value, the faster; the fastest can reach 999mm/1 second.
- Magnetic squeegee clip (patent no. M390871)-The squeegee position can be easily slide, making adjustments or disassembly effortless.
- The screen printing machine utilizes a pneumatic squeegee seat assembly for linear elevation.
- The squeegee downward pressure is controlled by stepper motor, enabling fine adjustment of the downward distance. This setup is specifically designed for advanced screen printing applications.
- Linear lifting can prevent squeegee height from deviation.
- Linear lifting can prevent ink from flowing out of the screen stencil.
- Make the screen stencil cleaning more convenient and fast.
- Printing and screen stencil lifting (dual-axis)- The screen stencil lifting adopts servo motor, allowing precise adjustment of the snap-off distance, making the production process more systematic.
- Printing adopt servo motor and linear guideway with ball screw rod.
- Screen stencil lifting adopt servo motor with shaft bushing.
- The servo linear lifting can be set to reduce the speed of lowering or raising the screen stencil at specific positions.
- The screen printing machine adopts 7" HMI (TFT touch interface) and built in 5 languages, Traditional Chinese, English, Indonesian, Vietnamese, and Thai.
- With I/O (input/output), each sensor location is shown in whole area of the machine. The screen stencil usage times can be set. When the set value reaches, the machine will automatically stop and alarm.



Model	Color	Max Printing Area(mm)	Capacity / hr	Dimension (cm)	Net W.
FA-300TXN	1	140*200	600~1800	L:77 W:58 H:168	165 KG
FA-500TXN	1	300*400	600~1800	L:70 W:97 H:173	250 KG



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Fine Cause manufactures pad printer and screen printer including standard types and customization. We manufacture a variety of ink cup pad printer, open-tray pad printer, servo motor screen printer, pneumatic cylinder screen printer and customized screen printer.

In the past decade, we have taken part in an extent of customized and precise machinery projects on both pad printing and screen printing including a variety of application fields: printer for plastics, printer for metals, printer for glass, plastic surface printer, metal surface printer, glass surface printer, coin printer, auto-cylindrical bottle printer, SD card printer, MICRO SD card printer, contact lens printer, syringe printer, test tube printer, solder paste printer and touch glass printer, etc.

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