

## MOD. VS2025 SCREEN PRINTER

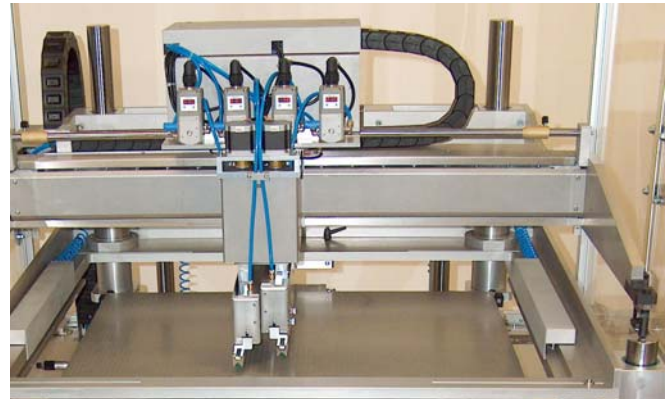


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**High Precision screen printer for large areas.**

## STANDARD FEATURES

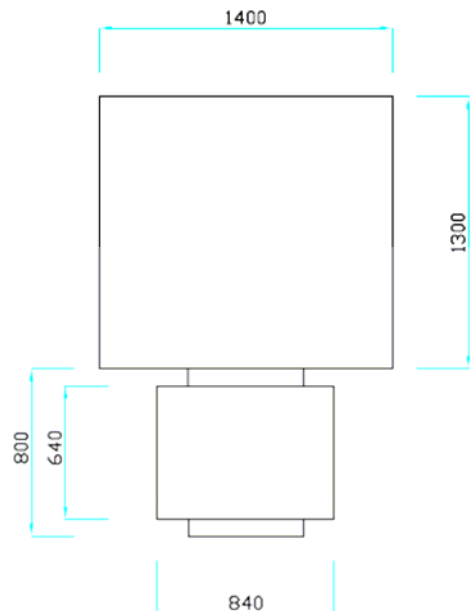
- Double squeegee head for the use of metal squeegees or rubber squeegees.
- Squeegee drive actuator with DC motor and very smooth movement of the printing head.
- Printing mode:  
Contact, Off Contact, Single Print, Double Print, Print & Flood, Delay after Print.
- High precision and repeatability for fine pitch printing and fine line high thickness accuracy.
- Motorized squeegee with programmable printing pressure and down stop.
- X–Y–θ adjustments by centesimal micrometers on the shuttle table.
- Motorized and programmable screen lift movement (Z axis) for the function “slow snap–off” very important on fine line printing.
- PC control, Windows with menu programming printing parameters, diagnostic, timer adjustment for delay after print, data storage.
- Screen holder and printing head lift for easy set up and cleaning.



*Printing heads*

## OPTIONS

- Vacuum fixture for thin foils hold down
- Holes metallization or holes filling
- Clima control
- Vision system
- Automatic stencil cleaning
- PCB or foil cleaning station
- Roll to Roll printing
- Automatic handling system



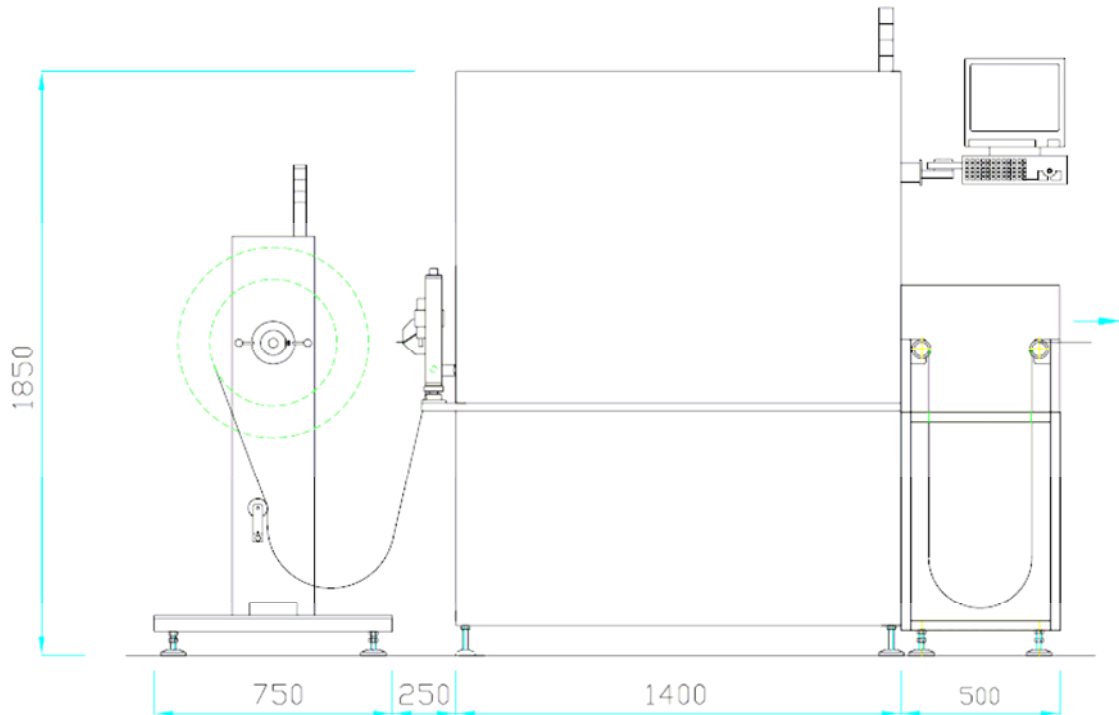
VS2025 with shuttle table  
(foot print)



PC Control

## SPECIFICATIONS

|                              |                    |
|------------------------------|--------------------|
| Print Area                   | 790 x 600 mm(Max)  |
| Printing Stroke              | 840 mm             |
| Max Squeegee width           | 620 mm             |
| Screen size                  | 1000 x 850 mm O.D. |
| Work holder table size       | 840 x 640 mm       |
| Vacuum area                  | 820 x 620 mm       |
| Carriage Repeatable          | ± 0,025 mm         |
| X – Y Adjustment             | ± 12,5 mm          |
| Z Adjustment (Screen Height) | ± 6 mm             |
| θ Adjustment (Rotation)      | ± 3°               |
| Squeegee Speed               | 0 – 300 mm/s       |
| Squeegee Pressure            | 1 – 16 kg          |
| Height with cover            | 1880 mm            |
| Height to substrate          | 900 mm             |
| Approx. Weight               | 600 kg             |
| Compressed air               | 5 bar 100NI/min    |
| Power                        | 400V 1000W         |



VS2025 Roll-to-Roll



Roll-to-Roll Line

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specification are subject to change without prior notice.



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