

viprotech

Vipro Shuttle



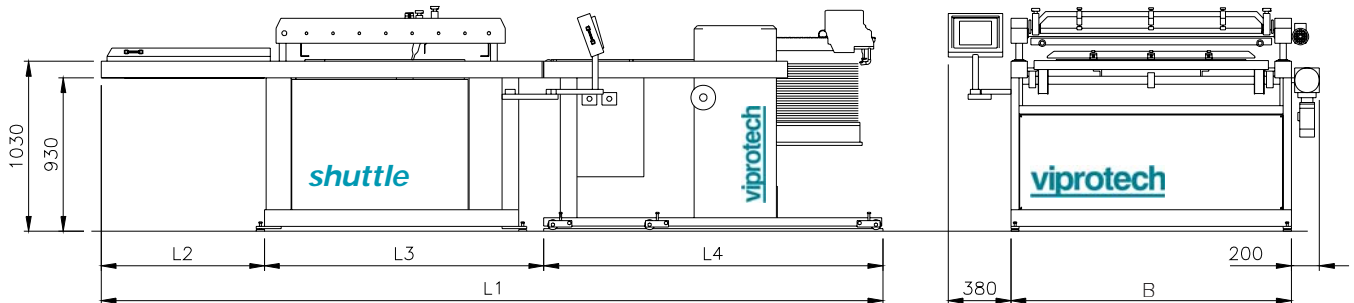
Viprotech
keeps
screen
printing
moving

The Vipro Shuttle is a very fast, advanced and fully automatic flatbed screenprinting machine made for heavy duties in the new millennium. The aims for the development of the machine towards printing speed, ease of operation and overview have been amply achieved, also thanks to our long and wide experience in this field. The retractable feeder has been developed, in co-operation with HTB in England, especially for the Shuttle. Both units are centrally operated from the Shuttle by PLC. Almost all parameters are entered at the orderly touch screen, which reduce the time-consuming mechanical adjustments to a minimum. The servo motor controlled two gripper system and the cyclic printing table (instead of the usual swinging table) make the Shuttle the fastest of its kind.

As of today manual adjustment of the laystops is history; they are automatically operated from the control panel during set-up. The stainless steel printing table gives superior protection against wear and scratches when printing rigid materials. A modem for a direct connection to our service department is a standard feature of the Vipro Shuttle.

The feeder is equipped with a vacuum infeed table for optimal sheet control. It also has an innovative vacuum operated side registration system. Each sheet is electronically monitored for registration before printing. This enables free accessibility of the sheet infeed and puts an end to the need of the critical adjustments of feeder wheels, brushes etc.. Obviously the feeder is equipped with the world famous Tornado sheet separation and feeder head. The Vipro Shuttle and the retractable feeder are connected without external wiring. The feeder can be removed from the press and back for automatic operation in only seconds.

In addition to the listed standard specifications and adjustment possibilities the feeder and the press have a number of extra features as well.



sizes in mm

Maximum printing size	700 x 1000	1000 x 1400	1200 x 1600	1400 x 1800
Maximum frame size	1200 x 1700	1500 x 2100	1700 x 2300	1900 x 2500
Minimum frame size	-			
Maximum sheet size	800 x 1100	1100 x 1500	1300 x 1700	1500 x 1900
Minimum sheet size	400 x 400			
L1	4800	6000	6800	7600
L2	1000	1300	1500	1700
L3	1700	2000	2200	2400
L4	2100	2700	3100	3500
B	1700	2100	2300	2500
Maximum stock thickness	5			
Gripper margin	12 - 15			
Squeegee speed mtr/second	0,15 - 1,5			
Maximum cycle speed per hour	900	850	800	700
Machine weight	850			
Feeder weight	600			
Air connection	6 bar (compressor not included)			
Power connection	400 V, 50 Hz, 3f+N+Pe			
	6 kW (11 kW feeder included)		8 kW (14 kW feeder included)	

Technical changes reserved

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