ESC-AT UNIVERSAL SCREEN PRINTING MACHINES

For universal small-format flat and round printing applications

esc

we realize your ideas

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industrial screen & pad
printing solutions

ESC-AT SCREEN PRINTING MACHINES

Increase your production possibilities and obtain perfect print results with ESC's all-purpose screen printing machines. We offer you standard systems, combined units and individual solutions, custom-made to your special requirements.

ESC-AT-PAB

ESC-AT-PAD

Precision screen printing machine for all-purpose printing on small-sized flat and cylindrical substrates with high register accuracy up to a material thickness of 260 mm. Also available in version ESC-AT PA for flat printing and as ESC-AT PB for printing on moulded substrates in cylindrical, conical and oval shape.

Electromechanic screen printing machine with precision indexing table for increased output capacity conceived for flat printing in thicknesses of up to 200 mm.

TECHNICAL DATA:

		AT-PAB 45
max. printing size - cylindrical prints	mm	Ø 124
max. printing size - flat prints	mm	300 x 450
max. screen frame size	mm	500 x 750
print table height	mm	945 + 30
screen lift height	mm	300
max. printing speed	mm/sec.	100 - 500
max. cycling speed	p/h	800
electric power	V / c.p.s.	220, 50/60
connected load	kW	0,83
working pressure	bar	5 - 7
air consumption	l	0,45
dimensions (WxDxH)	mm	920 x 750 x 1710
weight	kg	approx. 230

		AT-PAD 25	AT-PAD 45
rotary indexing table	mm	Ø 600	Ø 600
max. printing size	mm	150 x 250	200 x 450
max. frame size	mm	380 x 530	500 x 750
max. substrate thickness	mm	200	200
print table height	mm	907 + 30	907 + 30
screen lift height	mm	300	300
max. printing speed	mm/sec.	100 - 500	100 - 500
max. cycling speed	p/h	1200	940
electric power	V / Hz	220, 50/60	220, 50/60
connected load	kW	0,74	0,74
working pressure	bar	5 - 7	5 - 7
air consumption	l	0,45	0,45
dimensions (w x d x h)	mm	720 x 970 x 1710	920 x 970 x 1710
weight	kg	approx. 200	approx. 245

Subject to technical modifications

FEATURES:
- solid machine with fast and silent machine motions
- innovative electro-mechanical screen lift
- reliable and precise printing results owing to stable machine construction with top-classtransmission and guidance systems
- smartly designed for fast change-over
- easy operation by digital touch-panel control featuring various functions and numerical controls
- in accordance with current CE safety regulations

OPTIONS:
- custom-made substrate tooling and slot table (ESC-AT PA)
- pneumatic squeegee pressure compensation
- pneumatic screen frame locking
- opto-electronic register device (ESC-AT PB)

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