

ETS Series

Automatic Stop Cylinder Screen Printing Machine



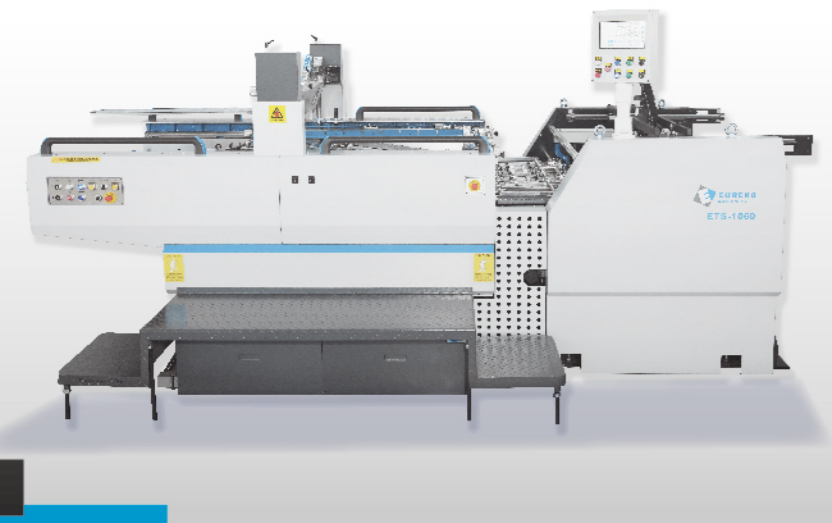
ETS Series

*ETS-720/800, ETS-900 outlook



ETS Series

*ETS-1060 outlook



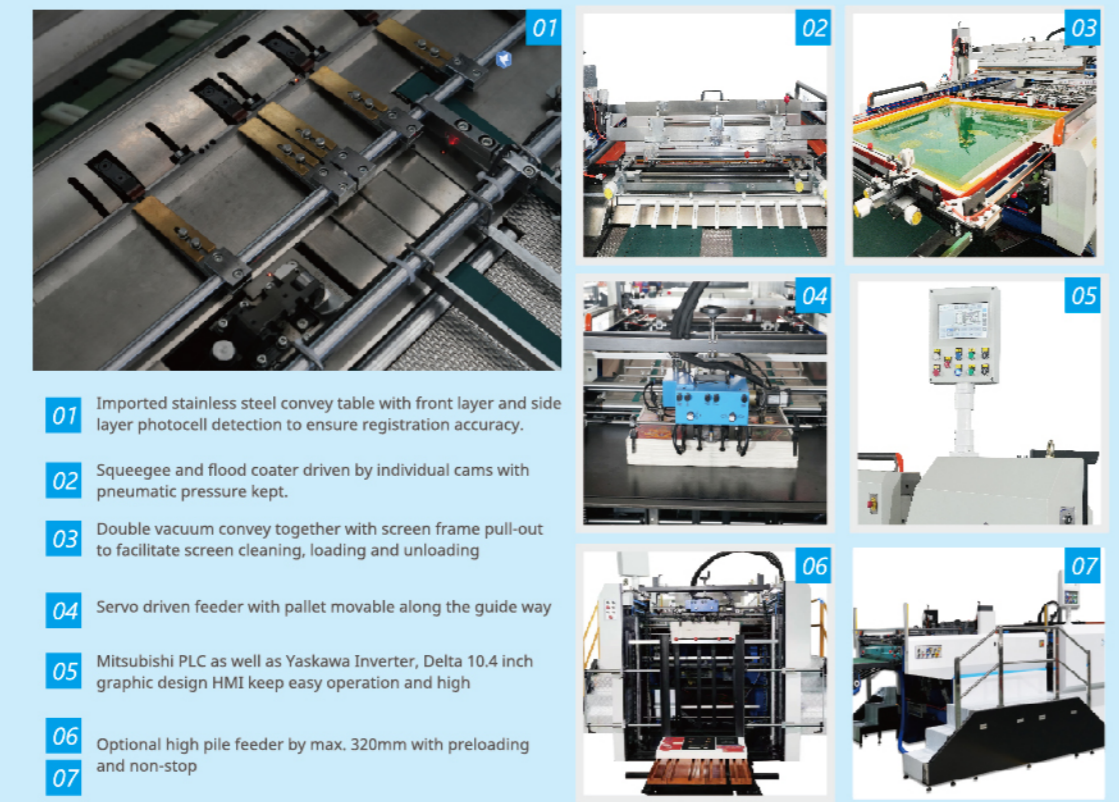
ETS Series

*ETS-1060 Standard

ETS Full auto stop cylinder screen press absorb sophisticated technology with advanced design and production. It can not only make spot UV but also run monochrome and multi-color registration printing. ETS apply classical stop-cylinder structure with max. speed up to 4000s/h (E.G. 1060 format) Machine can be high piled with non-stop feeder and delivery as option. With this option, the pile height is up to 1.2meter with pre-load system which can increase efficiency by 30%. You can select to switch on 1-3 pcs UV lamp with stepless power adjustment to adapt to different drying requirements. ETS is suitable for the silk printing of ceramic, poster, label, textile, electronic and etc.

Specification:

Model	ETS-720/800	ETS-900	ETS-1060	ETS-1300	ETS-1450
Max. paper size (mm)	720*820*520	920*650	1080*900	1350*900	1500*1150
Min. paper size (mm)	350*270	350*270	560*350	560*350	700*500
Max. printing area (mm)	720/800*520	900*610	1060*800	1300*800	1450*1050
Paper thickness (g/㎡)	90-350	90-420	90-420	90-450	128-300
Printing speed (p/h)	400-3500	400-3200	500-4000	500-4000	600-2800
Screen frame size (mm)	880*880/940*940	1120*1070	1300*1170	1550*1170	1700*1570
Total power (kw)	5/9	10	12	12	16
Total weight (kg)	3500	3800	5500	5850	7500
Max. pile Height at feeder (mm)	700	700	800	800	950
Max. pile Height at feeder (High pile)(mm)	1000	1000	1100	1100	NONE
Exterior Dimension (mm)	3200*2240*1700	3400*2750*1700	4000*2620*1750	4000*3000*1750	5230*3550*2150mm
Exterior Dimension (High pile)(mm)	4700*2240*2000	4900*2750*2020	5500*2620*2100	5500*3000*2100	NONE



- 01 Imported stainless steel convey table with front layer and side layer photocell detection to ensure registration accuracy.
- 02 Squeegee and flood coater driven by individual cams with pneumatic pressure kept.
- 03 Double vacuum convey together with screen frame pull-out to facilitate screen cleaning, loading and unloading
- 04 Servo driven feeder with pallet movable along the guide way
- 05 Mitsubishi PLC as well as Yaskawa Inverter, Delta 10.4 inch graphic design HMI keep easy operation and high
- 06 Optional high pile feeder by max. 320mm with preloading and non-stop
- 07

EWS Swing cylinder Screen Printing Machine



Specification:

Model	EWS780	EWS1060	EWS1650
Max. paper size (mm)	780X540	1060X740	1700X1350
Min. paper size (mm)	350X270	500X350	750X500
Max. printing area (mm)	780X520	1020X720	1650X1200
Paper thickness (g/㎡)	90-350	120-350	160-320
Printing speed (p/h)	500-3300	500X3000	600X2000
Screen frame size (mm)	940X940	1280X1140	1920x1630
Total power (kw)	7.8	8.2	18
Total weight (kg)	3800	4500	5800
Exterior Dimension (mm)	3100X2020X1270	3600X2350X1320	7250X2650x1700

ESUV/IR Series Multi-function IR/UV dryer



- ◆ This dryer is widely used of drying UV ink printed on paper, PCB, PEC and nameplate for instruments.
- ◆ It uses a special wavelength to solidify the UV ink, Through this reaction, it can give the printing surface increased hardness, brightness, and anti-abrasion and anti-solvent features.
- ◆ The conveyor belt is made of TEFLON imported from America; it can endure high temperatures, attrition and radiation.
- ◆ The stepless speed-adjusting device makes for easy and steady operation, it is available in many printing modes: handwork, semi-automatic and high-speed automatic printing.
- ◆ Through the two sets of the air-blower system, the paper will adhere to the belt firmly.
- ◆ The machine can work in many modes: single-lamp, multi-lamp or eps stepless adjustment from 10%-100%, which can save electric power and extend the lamp life.
- ◆ The machine has a stretching device and an automatic rectifying device. They can be adjusted easily.

Specification:

Model	ESUV/IR900	ESUV/IR1060	ESUV/IR1300	ESUV/IR1450	ESUV/IR1650
Max. conveying width (mm)	900	1100	1400	1500	1700
Conveyor Belt Speed (m/min)	0-65	0-65	0-65	0-65	0-65
IR Lamp QTY (kw*pcs)	2.5X2	2.5X2	2.5X2	2.5X2	2.5X2
UV Lamp QTY (kw*pcs)	8X3	10X3	13X3	13X3	15X3
Total power (kw)	33	39	49	49	53
Total weight (kg)	800	1000	1100	1300	800
Exterior Dimension (mm)	4500X1665X1220	4500X1815X1220	4500X2000X1220	4500X2115X1220	4500X2315X1220

ELC Compact Cold Foil Stamping Unit



The equipment is connected with semi-automatic screen printing machine/full-automatic screen printing machine to complete the cold stamping process. The printing process has a wide range of applications, which is suitable for tobacco and alcohol packaging, cosmetics, medicine boxes, gift boxes, and has great potential in improving the quality and effect of printing and becoming more and more popular in the market.

Specification:

Model	ELC1060	ELC1300	ELC1450
Max. working width (mm)	1100	1400	1500
Min. working size (mm)	350mm	350mm	350mm
Weight of paper (gsm)	157-450	157-450	157-450
Max. diameter of film material (mm)	Φ200	Φ200	Φ200
Max. delivery speed (Pcs/h)	4000pcs/h (cold foil stamping working speed 500-1200pcs/h)		
Total power (kw)	14.5	16.5	16
Total weight (kg)	≈700	≈1000	≈1100
Exterior Dimension (mm)	2000X2100X1460	2450X2300X1460	2620X2300X1460

EWC Water cooling Unit



*EWC water cooling + ESUV/IR UV/IR tunnel

Specification:

Model	EWC900	EWC1060	EWC1300	EWC1450	EWC1650
Max. conveying width (mm)	900	1100	1400	1500	1700
Conveyor Belt Speed (m/min)	0-65	0-65	0-65	0-65	0-65
Refrigerating medium	R22	R22	R22	R22	R22
Total power (kw)	5.5	6	7	7.5	8
Total weight (kg)	500	600	700	800	900
Exterior Dimension (mm)	3000X1665X1220	3000X1815X1220	3000X2000X1220	3000X2115X1220	3000X2315X1220

ESS Series

ESS Automatic Sheet Stacker



Specification:

Model	ESS900	ESS1060	ESS1300	ESS1450	ESS1650
Max. piling paper size(mm)	900X600	1100X900	1400X900	1500X1100	1700X1350
Min. piling paper size(mm)	400X300	500X350	560X350	700X500	700X500
Max. piling height(mm)	750	750	750	750	750
Total power (kw)	1.5	1.5	1.5	2.5	2.5
Total weight (kg)	600	800	900	1000	1100
Exterior Dimension (mm)	1800X1900X1200	2000X2000X1200	2100X2100X1200	2300X2300X1200	2500X2400X1200

EL-106(A)CS

Snowflake+cold foil stamping +Cast&Cure+Paper stacker with cooling

This series attaching unit can be connected with full automatic screen printing machine, UV spot varnishing machine, Offset printing machine, Single Color Gravure printing machine etc. Aiming to achieve Hologram transferring effect, different type of Cold foil effect. It is widely used in high-grade anticounterfeiting printing substrate such as cigarette, wine, medicine, cosmetic, food, digital product, toys, books etc. different type of paper sheet, plastic sheet packaging.



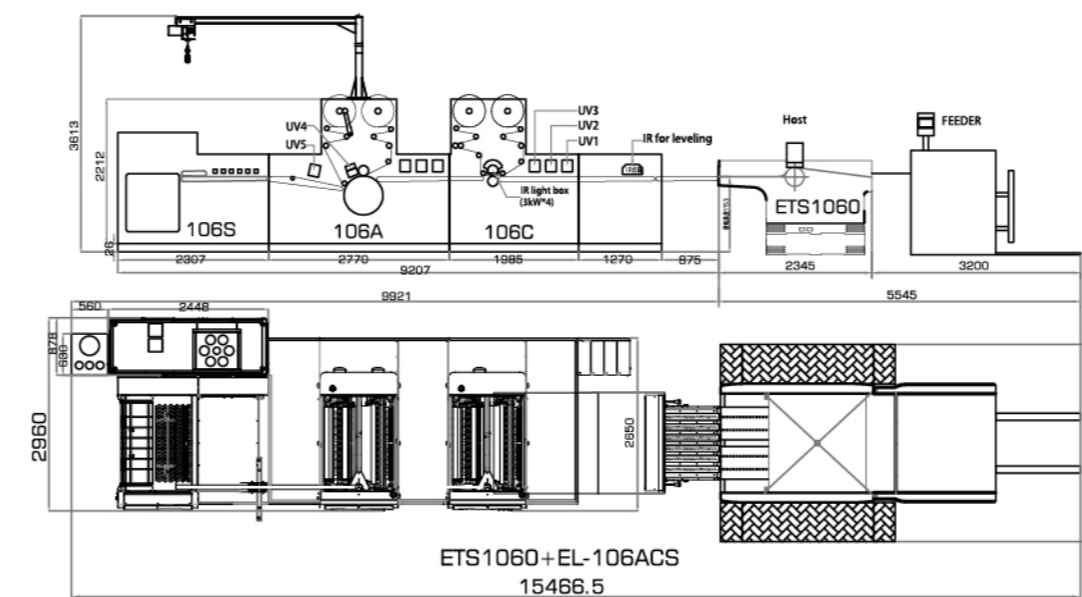
TECHNICAL PARAMETERS

Parameter Item	EL-1060(A)CS
Max. Working Format (mm)	740 × 1060
Max. Printing Area (mm)	730 × 1030
Paper Weight (g/m ²)	128-450
Max. Film Diameter (mm)	Ø400
Max. Film Width (mm)	1060
Max. Cold Foil Roller Temp.	150°C
Foil Leap Step Distance	≤20mm (≤40mm for slip shaft)
Min. Slitting Width (mm)	100
Max. Number of Slits	5
Max. Mechanical Speed	4,000 sheets/hour
Max. Pile Height at Delivery (with pallet)	1100mm
Dimensions (L×W×H) (m)	9.4×3.3×3.6
Total Weight (T)	≈10.4
UV System Power (kW)	8kW × 5 units
IR System Power (kW)	2kW × 4 units
Total Power (kW)	≈90

Notes: When paper weight is 128-150g/m², working format ≤600×500mm, speed ≤1,000 sheets/hour

* ASC: With casting & cure, cold foil, water cooling and stacker

* CS: With cold foil, water cooling and stacker



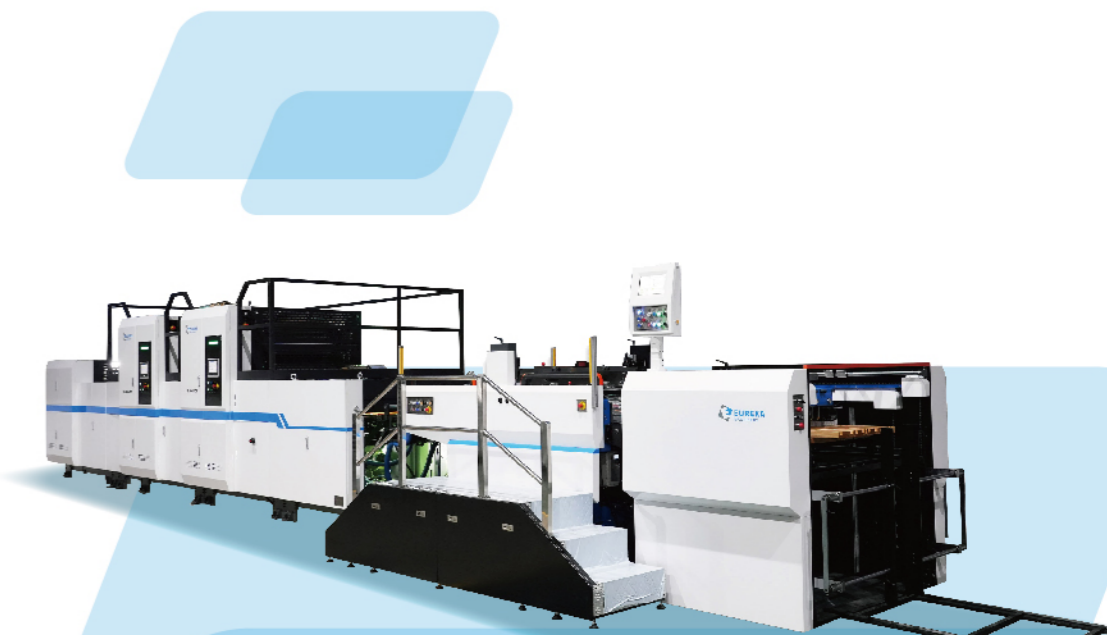
www.eureka-machinery.com



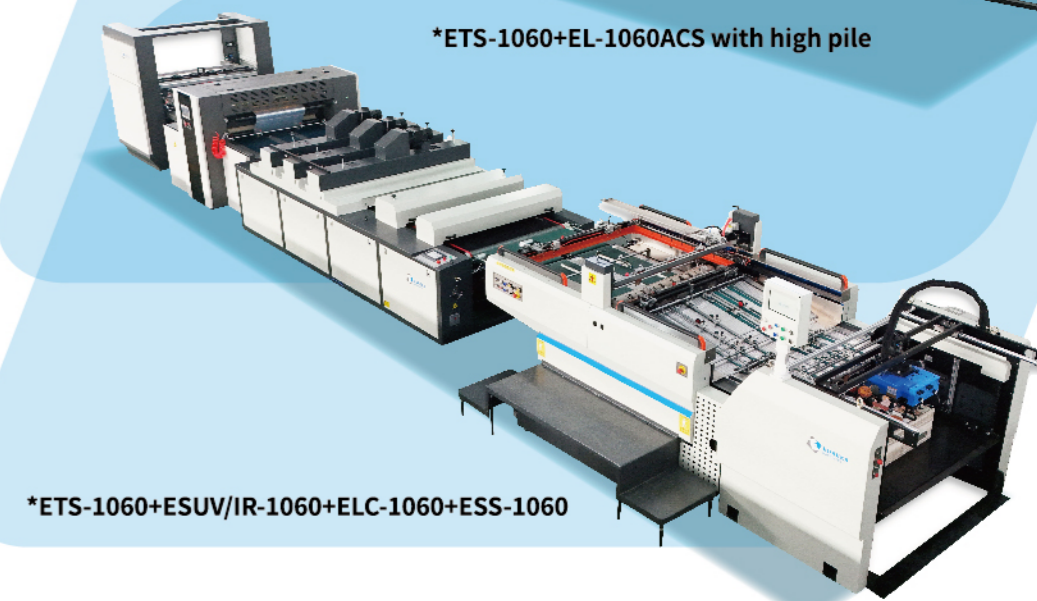
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*ETS-1060+EL-1060ACS with high pile



*ETS-1060+ESUV/IR-1060+ELC-1060+ESS-1060

Screen Printing Machine

SINCE 2007

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