

# Ever Bright

Specialized Printing Machine

**FESPA@2013**

**FESPA**<sup>13</sup>  
**2013**

London  
25-29 June 2013

Product Detail



Ever Bright Printing Machine Fty.Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

# HT-100RQ5A

## Long Flat Heat Transfer Machine

### Application Range:

Suitable for heat transfer printing on TV decoration panels, long plastic strips for automobile dash board, decoration panel for air-conditioners and any long work pieces



Synchronized heat transfer roller



Control Panel



Synchronized heat transfer roller



Reference Sample



Inverter array for synchronization

### Technical Data:

- Rubber Roller Size:  $\phi 150 \times 102\text{mm}$
- Heating Wattage: 1000W
- Max.Printing Area: 130 x 180mm
- Printing Temperature Range: Ambient temperature -280°C
- Max.Printing Pressure: 2138N
- Outer dimensions: 1780 x 650 x 1976mm
- Weight: 350kg

### Features:

- Inverter control for synchronizing roller speed, conveyor speed & decoration film feeding speed.
- Digital display for easy adjustment of speeds.
- Rigid and motor driven conveyor.
- Built in jigs for easy positioning of work pieces

Ever Lasting Makes Bright Future



Ever Bright Printing Machine Fty.Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

## HT-180PQ

### Hot Stamping Machine with Conveyor

#### Application Range:

Cosmetic bottles printing  
Any tube forms work piece printing



Unloading bridge



Work piece push bar



Continuous heat transfer roller



Work pieces conveyor

#### Technical Data:

- Rubber Roller Size:  $\Phi 100 \times 180 \text{mm}$
- Fixture Length: 178mm
- Substrate Size:  $\Phi 6 \sim \Phi 20 \times 170 \text{mm}$
- Temperature range: Ambient  $\sim 280^\circ \text{C}$
- Pressure Range:  $\leq 2138 \text{N}$  (7bar)
- Max. Stamping Speed: 2000 pcs/hr
- Air Consumption: 281 L/min
- Power : 1200W
- Outline Dimensions: 1860x1200x1740mm
- Weight: 363kg

#### Features:

- Programmer controller and LCD display ensure easy operation;
- Stamping pressure, temperature and speed are adjustable
- 5-digit auto counter is built in
- Auto foil loading and taking off, suitable for batch production of cosmetics and pens
- Step motor for foil collecting develops printing precision
- High precision photo sensor is to monitor and control the feeding of foil with dots and a timer is used for the foil without dots;
- Rubber roller contacts with substrates in rotation form and the stamping head is adjustable
- The height of printing head is adjustable.

Ever Lasting Makes Bright Future



Ever Bright Printing Machine Fty. Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

## SA-250RUV

### Fully Automatic Cylindrical Surface Screen Printing Machine

#### Application range:

It 's used for bottle caps radial surface printing



Flame treatment device



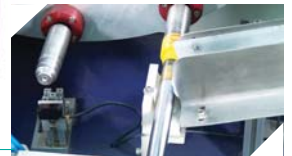
Screen printing device



Auto feeding pool



UV Dryer



Work pieces loading device



Reference Sample

## Technical Data

- Max. substrate size:  $\Phi 60\text{mm}$
- Max. substrate length:  $\leq 150\text{mm}$
- Max. printing speed (pcs/hr): 3800pcs/hr
- Air consumption: 5-7 bar
- Rated voltage: AC380V 50/60Hz 4KW
- Substrate taper:  $\leq 3^\circ$
- Air consumption (L/min) : 140 litre/min 6(bar)
- Outline dimension : 1400X1700X1750mm
- Weight : 1500kg

## Features

- Adopt high-speed and accurate index fittings and it features stable, quiet, low noise, fast speed and long endurance.
- Adopt touch screen control panel for easy and convenient operation.
- Fully automatic screen printer with high speed, and is particularly suitable for cylindrical substrates with large quantity and high quality requirement.
- Warning function: it will stop printing when there's no substrate on it and won't unloading when air pressure is low.
- UV curing device dries printed substrates instantly

Ever Lasting Makes Bright Future



Ever Bright Printing Machine Fty.Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

## SA-60PS

### 1-color Auto Pen Screen Printer Machine

#### Application Range:

Any tube form work pieces decoration printing



IR or optional UV drying device



Screen printing assembly



Pen barrels conveyor



Unloading bridge



Reference Sample

## Technical Data

- Max. printing speed: 60~70 pcs/min
- Max. printing area diameter: 7-diameter:19 or 80-220mm
- Dimensions : 3764mm x 790mm x 1350 mm
- Weight: 720 kg

## Features:

- Specially designed for printing cylindrical objects like pens and cosmetic bottles.
- Electrical screen printer for auto loading/unloading and counting function.
- Be capable of drying. Hot air and UV for selection;
- High and adjustable printing speed provides optimum printing result and easy operation.



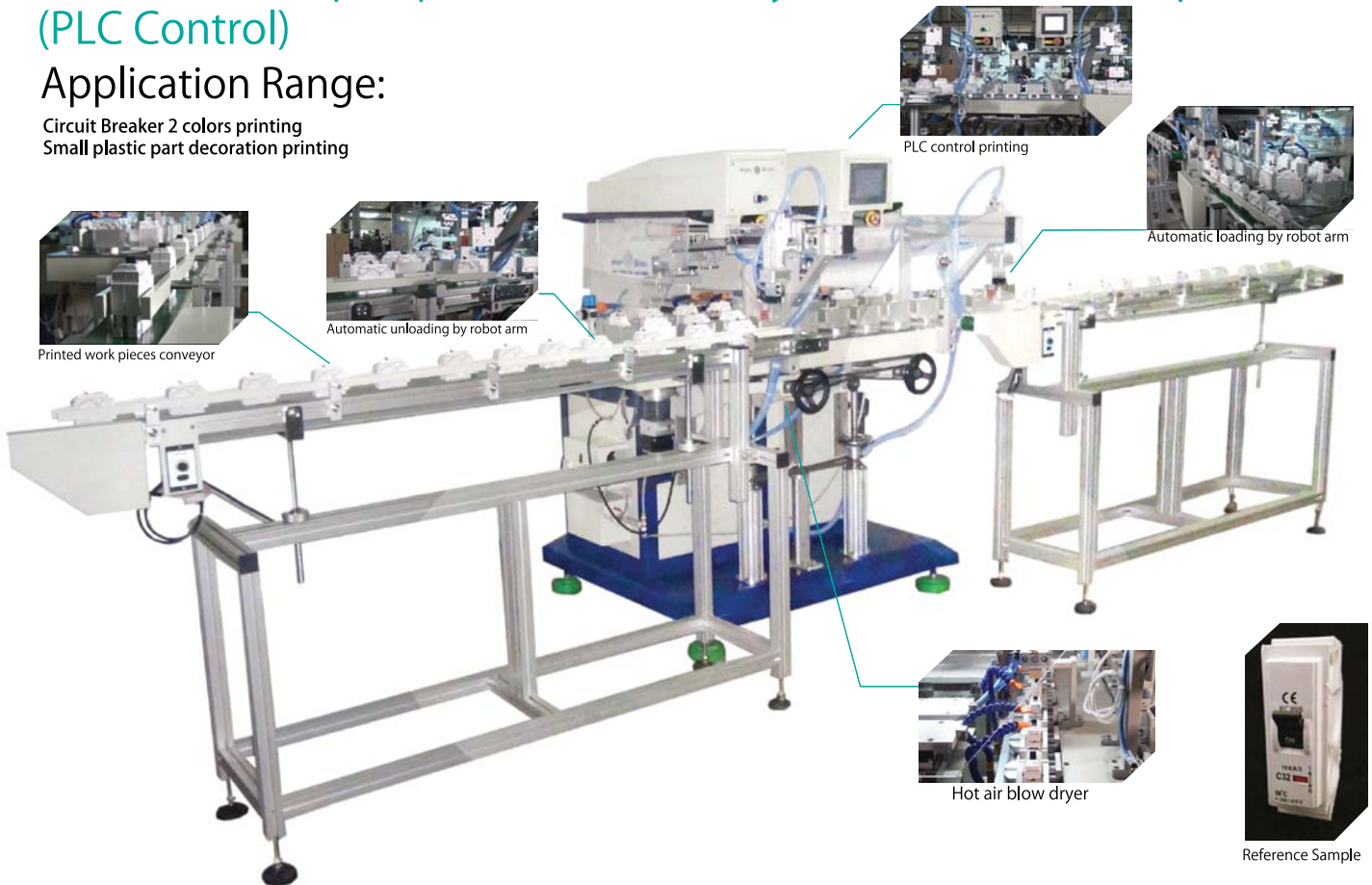
Ever Bright Printing Machine Fty.Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

## SPC-856AD2

Five color auto pad printer with conveyor and sealed ink cup  
(PLC Control)

### Application Range:

Circuit Breaker 2 colors printing  
Small plastic part decoration printing



## Technical Data

- Work station: 26
- Ink cup diameter(mm):  $\Phi 90$
- Steel plate size(mm): 100x250
- Max printing pressure: 2955 N (6 bar)
- Max printing speed (pcs/hr) : 900
- Max air consumption (L/min): 280
- Power: 1500W
- Wattage: 1  $\Phi$  AC 220V  $\pm$  10% 50Hz
- Noise value(dB): <70
- Machine dimensions(mm): 4950x1475x1552
- Machine weight(kg): 500

## Features

- Five color pad printer with sealed ink cup, motorized conveyor, for high accuracy positioning
- PLC control each movement, touch panel interface, easy to operate
- With aluminum alloy frame, the machine is light and sturdy
- Inking by ink cup, ink viscosity is stable and no need to add any solvents in 6-8 hours, no evaporation, splash, up to 50% ink saving; good working environment retains.
- Ink cup easy install and take out and durable.
- Adjustable dwell time on different position to meet different printing requirement.
- Twice inking and once printing are available so as to get enough ink film thickness.
- Unique ink cup edge structure, makes ink scraping neat, ensure good printing quality.
- Fully automatic loading and unloading device.
- One or two color printing are possible.

Ever Lasting Makes Bright Future



Ever Bright Printing Machine Fty. Ltd.  
Dongguan Ever Bright Colour Print Machine Fty. Ltd.

## SPC-A262

Auto 2-Color Bottle Cap Pad Printer with Sealed Ink Cups and Corona Treatment

Application Range:

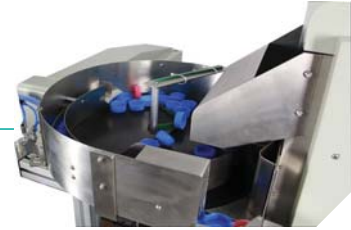
Bottle caps, 1 to 2 colors decoration printing



Multi pads printing and air blowing dryer



Automatic unloading device



Work pieces alignment device



Large volume work pieces holder



Reference Sample

### Technical Data:

- Bottle Cap Size:  $\varnothing 30\text{mm} \times 20\text{mm}$  or other sizes are possible
- Standard Plate Size: 100mm x 250mm
- Ink Cup Diameter:  $\varnothing 90$
- Max. Printing Speed: 5000 pcs/hr
- Air Consumption: 600L/min
- Outer dimensions: 1480 x 1920 x 1720mm
- Weight: 480kg

### Features:

- Equipped with corona treatment device to print PP and PE bottle Cap
- Very stable movement of conveyor worktables ensuring a perfect colour registration
- Equipped with high quality feeding and unloading device. Efficient and quiet
- Feeding and unloading device driven by PLC control panel
- Equipped with air blow dryer.
- Rigid Aluminium casting machine frame.

Ever Lasting Makes Bright Future