

# FA1

Fully Automated Printing Machine  
for Lighters or similar parts



## Charateristics

- All movements are controlled electronically
- Stack unit for 30 lighters
- Automatic turning device
- Automatic cleaning position
- Drying with IR, UV or warm air
- Automatic fitting of parts
- High repeatability
- High printing performance
- Simple and quick set-up and change-over
- Ideal for printing of lighters and similar parts

**ALRAUN**  
**TECHNIK**

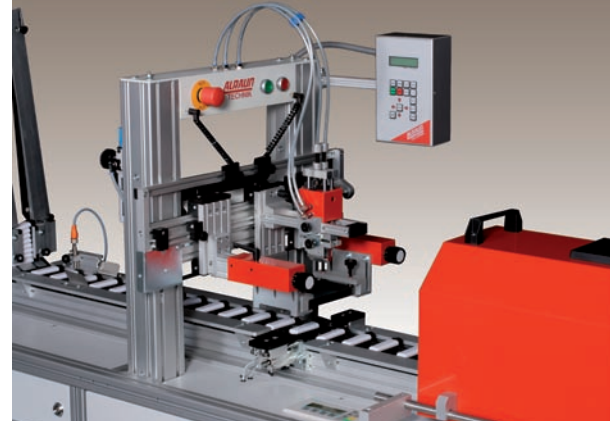
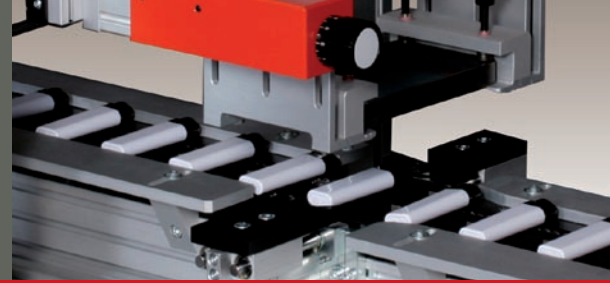
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*Precision  
Innovation  
Efficiency*

# FA1

## Fully Automated Printing Machine for Lighters and similar parts

- ▶ Latest processor technology and power electronics
- ▶ Comfortable set-up by changing the respective fitting jaws
- ▶ Clearly designed operating unit simplifies the set-up
- ▶ Automatic turning device turns the lighters onto the desired side
- ▶ Economic use of printing colours by using squeegee and flood coater at the same time
- ▶ Integrated testing device identifies whether there is a printing part in the stack
- ▶ High fitting accuracy enables the use of the screen printing machine as a multi-colour unit
- ▶ Pre-treatment is made either by a flame impingement or corona unit
- ▶ Drying is made by either using infrared light, UV or warm air drying hoods
- ▶ Automatic cleaning position simplifies care and maintenance of the screen printing machine
- ▶ High flexibility by simple supporting special fixtures which are developed according to customer's specifications



## Technical Data

<b>Performance</b>	up to 2500 parts / hour
<b>Voltage</b>	3 x 400 Volt AC 50/60 Hz
<b>Power</b>	depending on dryer 2000-4000 Watt
<b>Pressure</b>	min. 6 Bar
<b>Controls</b>	Microprocessor
<b>Print layout</b>	max. 100 mm length x 50 mm width
<b>Screen size</b>	max. 250 mm length x 100 mm width
<b>Weight</b>	ca. 300 kg
<b>Dimensions</b>	W=600 mm x L=3200 mm H=1300 mm

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