



# SF SERVICES

[www.sfservices.com](http://www.sfservices.com)

Tel: 0044 (0) 1449 553 400 Email: [info@sfservices.com](mailto:info@sfservices.com)  
Unit 8, 4 Berwick Road, Ipswich, IP3 9RY, England

## Guangya TL780 - 560mm x 780mm Automatic Foil Stamping & Die Cutting Machine



**The SFS TL780 is SF Services excellent cost effective 560mm x 780mm Automatic Hot Foil Stamping & Die Cutting Press.**  
**Application:** Paper, cardboard, corrugated board and plastic sheets:  
Labels, boxes, book covers, folding boxes plus many more.

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Our Ref: **SFS TL780**

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Key Features: **Year: 2016**

3 in 1 autoplaten – Foiling, embossing + cutting & creasing  
Incorporates a wheel away feeder/delivery section  
Max running speed 2,500 sheets per hour  
4 zone heated bed  
2 horizontal cross foil feeds  
Touchscreen control  
Full CE certification

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Price: On application

Contact us today for more details

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### Base machine

The base machine is a YAWA 56x75 Auto / Hand platen

- Efficient and simple to operate
- 110 Tons of pressure
- 2,500 impressions per hour
- Over tonnage protection System
- Ability for foil stamping, embossing and die cutting
- Automatic feeder + hand feed facility
- Fast and easy make readies, feeder section rolls back for operator access



### Foil system

Features:

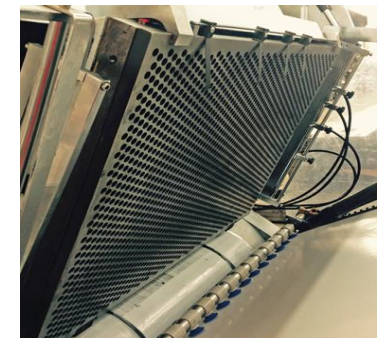
- Transverse foil system – providing excellent foil economy
- 2 horizontal foil draw rollers
- 2 Lateral foil draw rollers (New Addition)
- Accurate programmable control system with servo motor and encoder
- Complex foil advance programme
- Air blast system helps separate foil from stock on critical jobs



### Heated bed / Cutting Chase

Features:

- Unique 4 zone design, manufactured specifically for the TD 750
- Hot foil stamping and embossing plate (toggle hook die fixing design)
- High grade cast iron, machined and ground to a high quality
- Removable heater plate to allow for cutting and creasing
- Quick and simple change over from foiling to cutting & creasing
- Set for 6.35mm or 7mm dies



### Electrical system

Features:

- Touchscreen electrical drive system
- Touchscreen temperature control heater system
- Adjustable dwell on impression
- Servo motor – foil tension control accurate
- Missed sheet detector
- 24 Hour preheating device
- European AC control system



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### Maintenance documentation

The machine includes:

- Machine documentation
  - Operators manual
  - Parts Manual
  - Electrical wiring diagram



### Consumables

SF Services' can provide all consumables needed for production, which can be purchased either on line at;

[www.sfservices.com](http://www.sfservices.com) or by phone and include:

- Die fixing systems (both toggle and bunter post) and make ready materials



### Installation, commissioning and requirements

The machine dimensions are:

length 2600mm x width 1720mm x height 1975mm

The electrical supply requirement is: 3 Phase 50Hz 380 – 415V 15Kw

Air supply 0.7 MPa, >0.4m<sup>3</sup>/min

SF Services can install and commission the machine anywhere in the world using our own skilled engineers. Please ask for a price.



### Warranty

This machine is offered with 2 months parts warranty, subject to our terms and conditions, which are available on request.



### Disclaimer

These details have been prepared in good faith but do not form part of any contract. It is for the purchaser to inspect the machine and satisfy themselves as to the suitability and condition of the machine prior to entering into any contract.



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### Paper Handling

Maximum Mechanical Speed	<b>2,500 impressions per hour</b>
Maximum Sheet Size	<b>560mm x 780mm</b>
Maximum Stamping Area	<b>500mm x 740mm</b>
Stock Range	<b>Min Sheet 90g/m<sup>2</sup> Cardboard 157 ~ 2000g/m<sup>4</sup> E, B, Flute</b>
Minimum Sheet	<b>280mm x 220mm</b>
Height of Feeder Pile	<b>800mm</b>
Height of Delivery Pile	<b>160mm</b>
Pre-loader	<b>Fitted</b>

### Foil Handling

Maximum foil diameter	<b>135mm @12 microns</b>
Foil core size	<b>25.4mm (1") 76mm (3")</b>
Maximum foil roll width	<b>500 mm</b>
Number of foil rewinds	<b>4 Full width (2 Horizontal + (2 lateral -New design)</b>
Minimum foil roll width	<b>15mm</b>
Number of Lengths per program	<b>5</b>
Number of pulls per length	<b>Up to 99</b>
Pull Resolution	<b>1.mm</b>

### Heating

Heat Zones	<b>4</b>
Temperature range	<b>0-200 degrees centigrade</b>
Temperature sensors	<b>4</b>
Die Height	<b>6.35mm / 7mm</b>

### General

Dimensions approximate closed	<b>2,600mm (L) x 1,720mm (W) x 1,975 mm (H)</b>
Weight (kg)	<b>4,200 kg (approximately.)</b>
Air Supply	<b>0.7 MPa, &gt;0.4m<sup>3</sup>/min.</b>
Machine power supply	<b>3 Phase neutral and earth connections 380 / 415 / 440 V 50 / 60 Hz, 32 amps per phase, 28.5 kW</b>
Duty Cycle	<b>Continuously rated</b>

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