



SF Services Foxtail Road, Ransomes Europark, Ipswich, Suffolk, UK

SF SERVICES

Tel: +44(0)1473 725161 Fax: +44(0)1473 271601
www.sfservices.com Email: info@sfservices.com



Yawa TDS 1060 - 740mm x 1060mm Automatic Hot Foil Stamping with Die Cutting Machine



The TDS1060 is YAWA's excellent cost effective 740mm x 1060mm Automatic Hot Foil Stamping, Die Cutting Press. YAWA are among the most prominent leading manufacturers of Automatic Hot Foil, Die Cutting presses in China, and they have been producing presses for the packaging industry for over 35 Years.

Our Ref: **TDS 1060**

Key Features: **Year: New**

Max. Sheet Size: 740mm x 1060mm
Machine Speed: 7,500 impressions per hour
Foil pull rollers: 3 longitudinal + 2 transverse
Warranty 1-Year parts
Full UK / European engineering support team
Max pressure (N) 300×10^4

Price: On application

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Feeder

- Taiwan OEM feeder system, smooth & stable paper feeding
- Non-stop feeder with automatic pile lift
- Taiwan OEM side lay – pull & push function
- Electrical double sheet control
- Manual adjustment on front registration timed with auto running
- Micro adjustable side lays on both sides with push and pull settings
- Two individual mechanical & electronic front lays.



Impression unit

- Taiwan OEM gearbox, maintains gripper accuracy
- Pneumatic chase lock easy platen release
- Pneumatic brake / clutch main drive system
- Micrometric system (micro adjustment on cutting plate and matrix)
- Balanced flywheel mechanism provides silent smooth running
- Seven specially hardened high precision alloy gripper bars
- Adjustable dwell control setting
- Torque limit safety clutch to protect gripper bar jams
- Double cam driven gripper opener and front lay system



Delivery unit

- Operator friendly automatic non-stop delivery
- Adjustable delivery sheet control brush
- Pneumatic rear and side joggers with easy position adjustment
- Air Suction / blower for delivery sheet smoothing
- Paper insert counter
- CE standard safety systems for safe operation
- Emergency stop situated strategically around the press
- Full safety guard system conforming to CE requirements

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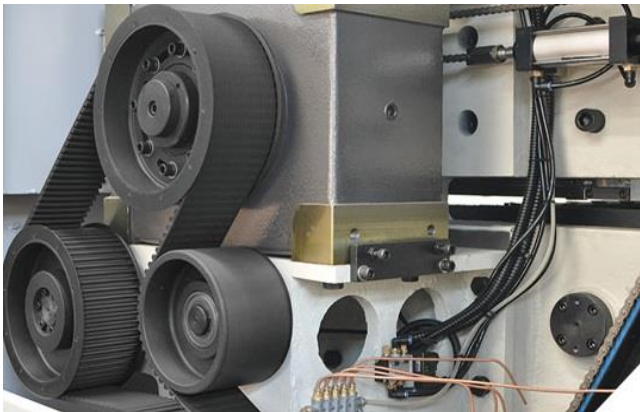
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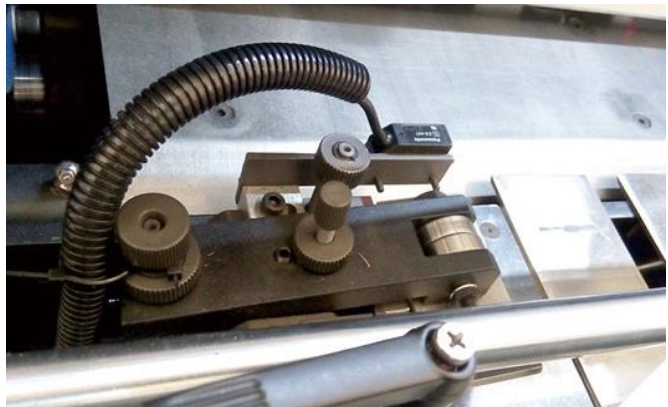
Foil Stamping System

- Efficient and easy to operate
- Five independent servo motor driven foil pulling shafts each individually programmable for short and long foil stepping.
- 3 foil pulling shafts in longitudinal direction, waste foil is removed through motor driven brushes
- 2 foil pulling shafts in transversal direction, waste foil is rewound by means of timing belts driven by foil pulling servo motors
- Alarm warning system for foil length
- 12 Independent heating zones with 24 hour pre-heating timer
- 12 heating zone each temperature zone is individually adjustable
- Air blast for foil separating, blasting strength per zone and starting and ending time adjustable

Taiwan OEM Gearbox



Taiwan OEM Side-lay Mechanism



Taiwan OEM Main Base temperature cooling system



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Maintenance and documentation

The machine includes:

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



Consumables

SF Services' sister company Profoil Systems Limited can provide all consumables needed for production, which can be purchased either on line at;

www.profoil.com or by phone and include:

- Copper, magnesium and brass dies
- Silver, gold, coloured and holographic foil
- Die fixing systems (both toggle and bunter post) and make ready materials



Installation, commissioning and requirements

The machine dimensions are:

Weight 18 ton, length 6,000mm x width 4,530mm x height 2,250mm

The electrical supply requirement is: 46kw

Air supply: 0.8~1.0Mpa, ≥0.6m³/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 1-Year 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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Technical Data

Maximum Sheet Size	740mm x 1060mm
Minimum Sheet Size	360mm x 400mm
Maximum Die Cutting Size	730mm x 1040mm
Maximum Stamping Size	720mm x 1020mm
Height of Cutting Rules	23.8mm
Inter-platen Distance	51.5mm
Maximum Pressure	300 x 10⁴ (N) - (300 ton)
Stock Range	Min. Sheet 90g/m² Cardboard 157~2000g/m² E, B (E, B flute)
Minimum Gripper Margin	4mm
Maximum Machine Speed	7,500 sheets per hour
Maximum Stamping Speed	6,500 sheets per hour
Hologram Stamping Speed	6,000 sheets per hour
Cutting Plate Thickness	3.5mm
Feeding Pile Height	1,150mm
Delivery Pile Height	850mm
Electric Heating System	12 zones
Minimum Foil Width	40mm
Foil Reel Core	25mm (1") / 76mm (3")
Longitudinal Feeding shafts	3 Optional (6)
Transversal Feeding shafts	2

General

Power supply	380V/50Hz/3Ph
Rated Power	46kw
Air Supply	0.8~1.0MPa, > 0.6m³/min
Dimensions Approximate	6,000mm (L) x 4,530mm (W) x 2,250mm (H)
Weight	Approx. 18 tons

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