



## YAWA MW790 - 560mm x 790mm Automatic Die Cutting Machine



**The MW790 is one of YAWA's excellent cost effective Pre-owned 560mm x 790mm Automatic Die Cutting & Creasing press. YAWA are among the most prominent leading manufacturers of Automatic Die Cutting Presses in China, they have been producing presses for the packaging industry for over 30 Years.**

Our Ref: **2380**

Key Features: **Pre-Owned YAWA MW790 Die Cutting & Creasing Autoplaten**  
**Year: 2011 – Refurbished 2020**  
Max. Sheet Size: 560mm x 790mm  
Machine Speed: 5,500 impressions per hour  
Warranty 6 Months parts  
Full UK / European engineering support team  
Automatic die cutting

Contact us today for more details

**Tel: +44 (0)1473 725161 Email: [info@sfservices.com](mailto:info@sfservices.com)**





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## YAWA MW790 – 560mm x 790mm Die Cutting & Creasing Press

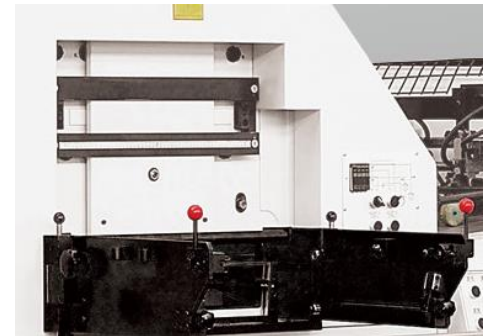
### Feeder

- Non-stop feeder with automatic pile lift
- Side adjustment of pallet table by hand wheel
- Electrical double sheet control
- Feeding speed adjusting device
- Three-line system on feeding table for purpose of synchronizing between feeder and main unit for different sheet size.
- Side lays on both sides push and pull changeable
- Four individually mechanical & electronic front lays.



### Die cutting unit

- Precision worm gear crank toggle driving system to ensure smooth and dynamic lower platen movement
- Precision stationery upper platen
- Chase locking by handle
- Pneumatic clutch/brake for main drive system
- Motorized impression adjustment
- Six high precision alloy gripper bar
- High quality gripper bar driving chain
- Torque limit safety clutch to protect the index driving system in case of gripper bar crash
- Double cam driven gripper opener and front lay swing frame with position restore spring for smooth and accurate sheet register and take off
- Air blasting nozzle bar for smoothing the thin paper before die cutting



### Delivery unit

- Non-stop delivery by means of steel barrier. This barrier moves into the delivery to catch the arriving sheets during the pile exchange
- Air blower bar to press down the sheets
- Rear and side joggers with easy position adjustment
- Main chain tensioning device
- Missed sheet feed control throughout the entire machine
- CE standard safety systems for safe operation
- Emergency stop situated strategically around the press



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## YAWA TD790 – 560mm x 790mm Automatic Die Cutting & Creasing Press

### Maintenance and documentation

The machine includes:

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



### Installation, commissioning and requirements

The machine dimensions are:

Weight 8000kg, length 3,850mm x width 3,560mm x height 2,210mm

The electrical supply requirement is: 15kw

Air supply: 0.8~1.0Mpa,  $\geq 0.6\text{m}^3/\text{min}$

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 6 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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## YAWA MW790 – 560mm x 790mm Automatic Die Cutting & Creasing Press

### Technical Data

Maximum Sheet Size	<b>560mm x 790mm</b>
Minimum Sheet Size	<b>210mm x 310mm</b>
Maximum Die Cutting Size	<b>520mm x 760mm</b>
Inside Chase Size	<b>350mm x 780mm</b>
Height of Cutting Rules	<b>23.8mm</b>
Inter-platen Distance	<b>51.5mm</b>
Maximum Pressure	<b>120 x 10<sup>4</sup> (N)</b>
Stock Range	<b>Cardboard 90~2000g/m<sup>2</sup></b>
Minimum Gripper Margin	<b>6mm</b>
Maximum Machine Speed	<b>5,500 sheets per hour</b>
Cutting Plate Thickness	<b>5mm (4+1)</b>
Feeding Pile Height	<b>1,200mm</b>
Delivery Pile Height	<b>950mm</b>

### General

Rated Power	<b>15kw</b>
Air Supply	<b>0.8~1.0MPa, &gt; 0.6m<sup>3</sup>/min</b>
Dimensions Approximate	<b>3,855mm (L) x 3,560mm (W) x 2,210mm (H)</b>
Weight	<b>8,000kg</b>

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