

AUTO FEEDING FLATBED CUTTING MACHINE



- 10 Inch Full Touch Screen
- Forklift Loading
- Five Knife Head Design



FC-1290SF
*CUTTER AND FEEDER

شركة ديجيتال ستار
DIGITAL STAR COMPANY



SOURCE OF DIGITAL SOLUTIONS

Welcome to Digital Star, your trusted partner in the world of cutting-edge printing solutions. As a leading printing machines, materials, and ink authorized dealer in The Kingdom of Saudi Arabia, we pride ourselves on delivering state-of-the-art technology that empowers to achieve unparalleled levels of efficiency and quality.

At Digital Star, we understand the pivotal role that printing machinery plays in the success of your operations. With a commitment to innovation and excellence, we curate a diverse range of top-tier printing machines to meet the unique needs of our clients. Our product line-up reflects the latest advancements in the industry.

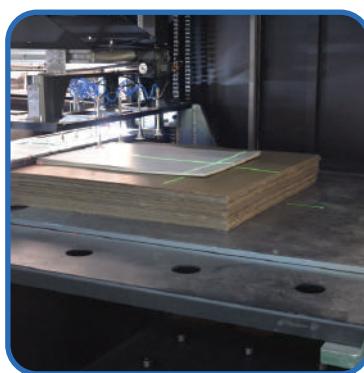
As a responsible printing machines supplier, we prioritize sustainability. Our commitment to eco-friendly practices is reflected in the products we offer, promoting energy efficiency and environmentally conscious manufacturing processes. When you choose Digital Star, you're not just investing in cutting-edge technology – you're partnering with a company that values the planet as much as your success.

GENERAL INFORMATION

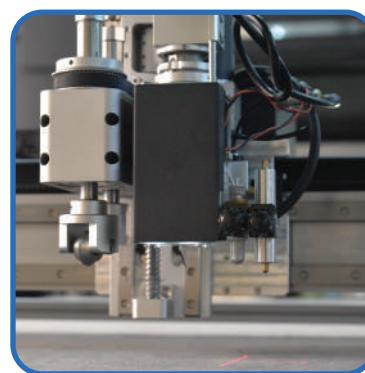
- Multi-tool sets for more material applications (vibrating knives, bevel cutters, towing knives, wheel presses and pen pressure tools)
- The self-developed operating system with self-developed software and plug-ins makes it easier to work
- Direct material loading by forklift: The whole pallet is loaded at one go, which saves loading time, meets the production needs for a long period and doubles the efficiency
- Equipped with safety protection devices, it can monitor the running status in real time, give timely warnings in case of abnormal situations and ensure the safety of operators
- The intelligent light-assisted positioning system ensures the accurate placement of materials, effectively prevents the deviation of materials and improves the cutting accuracy
- It has a high degree of automation and can realize unattended operation, liberate manpower and reduce production costs
- Back cutting technology and truly realizes the standard process of carton production.



10 Inch Full Touch Screen



Forklift Loading



Five Knife Head Design



Intelligent operation



Performance improvement



Real-time monitoring



5 kinds of tool



PRODUCT SAMPLES



FC-1290SF

AUTO FEEDING FLATBED CUTTING MACHINE

PRODUCT SPECIFICATION



| | |
|-------------------------|------------------------------------------------------------------------------------|
| Cutting control system | X 1 Y - High-power brushless servo motor |
| Positioning Sensor Type | Webcam |
| Control Panel | 10 inch capacitive touch screen |
| Number of Tool Holders | Five tool holders (2 carving knives, 1 indentation, 1 V cutter, 1 vibrating knife) |
| Blade Types | Flatbed die |
| Creasing tool types | Graver/ Pen/ Indentation/ V cutter/ Vibrating knife |

MACHINE PERFORMANCE

| | |
|--------------------------------|-------------------------------------------------------------------|
| Media hold method | Vacuum suction |
| Scanning code type | Mark/QR code |
| Maximum width | 1645mmX1165mm |
| Maximum cutting size | 1290mmX1000mm |
| Scanning speed | 5-10s |
| Cutting speed | 10-700 |
| Cutting Force | Creasing:0-750 Blade:0-750 |
| Maximum Paper Weight | 7mm |
| Minimum Character Cutting Size | About 10mm ² (Varies from contour patterns and medias) |
| Maximum Paper Feeding Size | L:1200mm W:900mm |
| Mechanical Resolution | 0.02mm |
| Programmable Resolution | HPGL 0.025mm |
| Repeat Precision | ≤0.05mm |
| Cutting Media Types | Cardboard, Corrugated Paper, PVC, Gray Cardboard, etc. |

SOFTWARE AND COMPATIBILITY

| | |
|----------------------------|----------------------------------------------|
| Connectivity | USB , TCP , WiFi, U disk , Interface |
| Software and Compatibility | CutStudio / Corel Draw / Illustrator Plug-in |



POWER AND WORKING ENVIRONMENT REQUIREMENTS

| | |
|-----------------------------|-------------------------------------------------------------------------------------|
| Working Voltage and Current | 100VAC-120VAC,200VAC-240VAC,50/60Hz |
| Working Power | Maximum 7.428KW(Including 2 sets of 2.2KW suction air pumps) |
| Operation Environment | Temperature +5°C to +35°C (Fahrenheit 41-95), Humidity 30% -75% (Non-condensing) |

DIMENSIONS AND WEIGHT

| | |
|--------------------|--------------------------------------------------------------------------------|
| Package Dimensions | Cutting platform:2430 x 1830 x 1300mm Feeding platform:2470 x 2070 x 2070mm |
|--------------------|--------------------------------------------------------------------------------|

This parameter is subject to change without prior notice. The company reserves the right of final interpretation

AUTO FEEDING FLATBED CUTTING MACHINE

FC-1290SF



TERMS AND CONDITIONS

01. Payment to be made in SAR currency.
02. Payment Terms : As mentioned in Quotation.
03. Bank Charges: Any bank charges relevant to the above transactions will be to your account.
04. Any charges, duties, taxes or levies at the ports of entry will be to our account.
05. The charges of loading, boarding and local conveyance of the technician will be to our account.
06. Any required electrical, mechanical and civil site preparation should be done by the customer according to our engineer's requirements.
07. Digital Star Company will not be held responsible for delays caused by any damage in the equipment due to shipment, unloading accidents & any related reasons, which is beyond our control.
08. Warranty will be applicable as per our Warranty Policies. The Warranty will be valid after signing of Warranty Policies
09. Service will be free of cost within 12 months from the date of installation.
10. Any claim will be invoice directly to you then we will send for claiming procedure which will take 45-60 days, if the claim got approved credit note will issued directly.
11. Delivery: As mentioned in quotation

شركة ديجيتال ستار DIGITAL STAR COMPANY

 +966 11 229 4473

 +966 11 229 4473

 info@digitalstarksa.com

 www.digitalstarksa.com