

CCD SHEET CUTTER MACHINE

- Double Knife Design
- 4.3-Inch Touch Screen
- Multiple Online Modes
- CCD Automatic Identification

SG-ASC2310
(1604 PRO)



شركة النجم الرقمي للألات و المعدات
DIGITAL STAR MACHINERY AND EQUIPMENTS



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 Riyadh – Saudi Arabia (KSA), 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

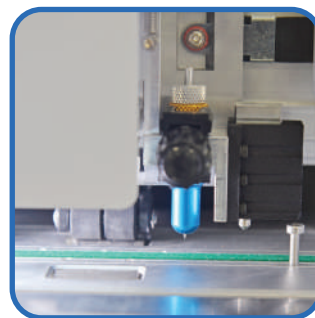
- Double-knife design, half cut, full cut, point cut, indentation, drawing;
- 4.3-inch capacitive touch screen, compatible with physical buttons, more convenient to operate;
- CCD automatic identification and positioning, support mixed cutting of QR codes of different color materials;
- Multiple online modes, USB, U disk, offline, network cable, WIFI;
- The patented hidden storage box makes it easier to use;
- Support tool-free disassembly to maximize cost savings;
- Self-developed CutArtist software, support one-click extraction of file paths, and control the machine in the background.



KEY BOARD



DOUBLE-PICKUP ROLLER



DOUBLE-KNIFE HEAD DESIGN
DIE-CUTTING+INDENTATION

APPLICABLE MATERIALS

- Cardboard
- Ordinary Sticker
- Special Sticker
- PET
- PVC



Cutting and creasing



CCD identification and positioning

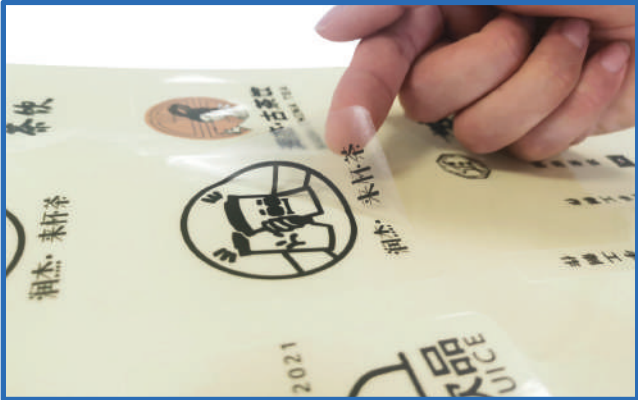


QR code intelligent hybrid cutting



Multiple connection methods

PRODUCT SAMPLES



PRODUCT SPECIFICATION

| | |
|-------------------------|----------------------------------|
| Cutting control system | High-power brushless servo motor |
| Positioning sensor type | Digital camera (CCD) |
| Control panel | 4.3 inch capacitive touch screen |
| Number of tool holders | Double tool holders |
| Blade types | Blade, creasing tool and pen |

MACHINE PERFORMANCE

| | |
|------------------------------|---|
| Cutting Precision (Patterns) | Three Patterns (Speed first, Balance first, Precision first) |
| Sheet Feeding Method | Friction Feed |
| Sheet Feeding | Up to 100 pcs Depends on Thickness of the Paper |
| Scanning Code Type | Round Marker, Corner Marker, QR Code |
| Maximum Cutting Size | 330mmX483mm |
| Scanning Speed | About 5s |
| Cutting Speed | 10-1200 |
| Cutting Force | 0-900 |
| Maximum Paper Weight | 250g(Depend on variable material) |
| Minimum Cutting Character | About 5mm ² (Depend on variable material and graphics) |
| Mechanical Resolution | 0.02mm |
| Programmable Resolution | HPGL 0.025mm |
| Repeat Precision | ≤0.05mm |
| Cutting Media Types | Self adhesive paper, cardboard, PVC, PET ect |

SOFTWARE AND COMPATIBILITY

| | |
|----------------------------|--|
| Connectivity | USB, LAN, WiFi, U Disk |
| Software and Compatibility | CutArtist, Corel Draw / Illustrator Plugin |

POWER AND WORKING ENVIRONMENT REQUIREMENTS

| | |
|-----------------------|---|
| Working Power | Maximum 150W |
| Voltage and Current | 100VAC-240VAC, 50/60 Hz, Maximum current4A |
| Operation Environment | Temperature:+5°C to +35°C (41°F-95°F), Humidity:30% -75%RH (Non-condensing)) |

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

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 Machinery and Equipments 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 12 months from the date of installation from Digital Star Machinery and Equipments. Wear and tear, consumables are exempted and warranty can be claimed only if you use the Inks and Services from Digital Star Machinery and Equipments.
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

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