LQ-MD 230

Laser Cutting Machine
激光切割机



Equipment Features

- Professional roll to roll working platform, digital workflow streamlines operations; Highly efficient and flexible, significantly increasing processing efficiency.
- Modular customized design. According to processing requirements, various laser types and options for each unit function module are available.
- Eliminate the cost of mechanical tooling such as traditional knife dies. Easy to operate, one person can operate, effectively reducing labor costs .
- High quality, high precision, more stable, not limited by the complexity of graphics.

Modular Custom Design

230&350 laser Cutting Machine adopts a multi-module, customized and all-in-one design concept.
It can be equipped with various optional modules according to your processing needs, fully satisfying your individual customization needs.

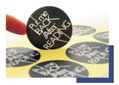
Specifications

Model	LQ-MD 230	LQ-MD 350
Max cuttng width	220mm	340mm
Max cuttng length	Unlimited	Unlimited
Max width of feeding	230mm	350mm
Max web diameter	400mm	750mm
Max web speed	40m/min (speed varies by different material and patterns)	80m/min (speed varies by different material and patterns)
Accuracy	±0.1mm	±0.1mm
Dimensions	L2400×W1800×H1800mm	L7140×W2000×H1820mm
Weight	1500KG	3000KG
Power supply	380V 3 phases 50/60HZ	380V 3 phases 50/60HZ
Air pressure	＞0.4mpa	＞0.4mpa
Laser power	150W	200W
Water chiller power	1.2KW	1.2KW-3KW
Exhaust system power	1.2KW	1.2KW-3KW

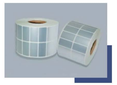
Main applications



PP



Matte Paper



Silver Polyester



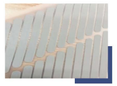
PET



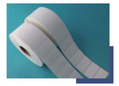
Glossy Paper



Double Sided Tape



Reflective Film



Coated Paper

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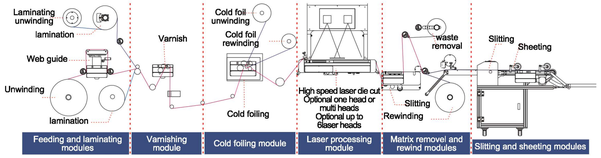
LQ-MD
Intelligent Laser Cutting Solution
智能激光切割解决方案

LQ-MD 350

Dual-laser Cutting Machine
双头激光模切机



Modular Customized Design



LQ-MD 8060

Sheet Fed Laser Cutting Machine

平张激光切割机



LQ-MD 5035

Sheet Fed Laser Cutting Machine

平张激光切割机



Equipment Features

- On-demand production efficiently response customer orders.
- Eliminate mechanical dies cost and warehouse cost.
- Modular design to meet customized needs.
- QR code/Bar code scanning, supports jobs change on the fly.
- Digital workflow streamlines operations.
- One-time investment,low maintain cost.

Specifications

Model	LQ-MD 8060	LQ-MD 5035
Processing size	800mm×600mm	500mm×350mm
Processing form	Single sheet/continuous	
Accuracy	+0.1mm	
Laser power	200W/300W/600W	
Machine dimension	L4470mm×W2100mm×H1950mm	L3555mm×W1535mm×H1805mm

Main application



Self-adhesive label



Packaging box



Gift box



Greeting card



Book cover



Handbook



Front cover

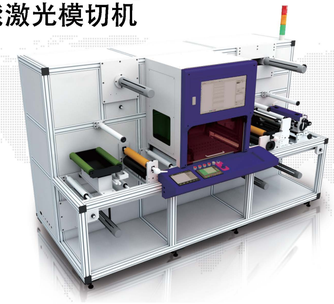


Invitation card

LQ-MD FT230

Laser Die Cutting Machine

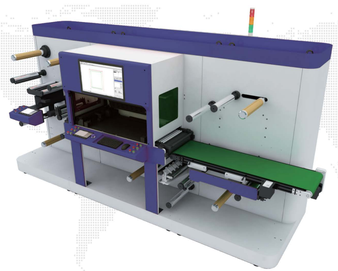
多功能激光模切机



LQ-MD RTRS

Intelligent Laser Die Cutting Machine

卷对卷智能激光模切机



LQ-MD FT120

Laser Die Cutting Machine

多功能激光模切机



*Products of different specifications can be selected as needed
and all technical parameters are subject to the technical solutions provided

Specifications

Model	LQ-MD FT120/230
Die cut precision	+0.1mm
Die cut speed	60m/min
Laser power	150/200/300/600W
Laser type	Co2, picosecond,UV laser, etc.
Roll width (mm)	120/230/350/450 customization optional