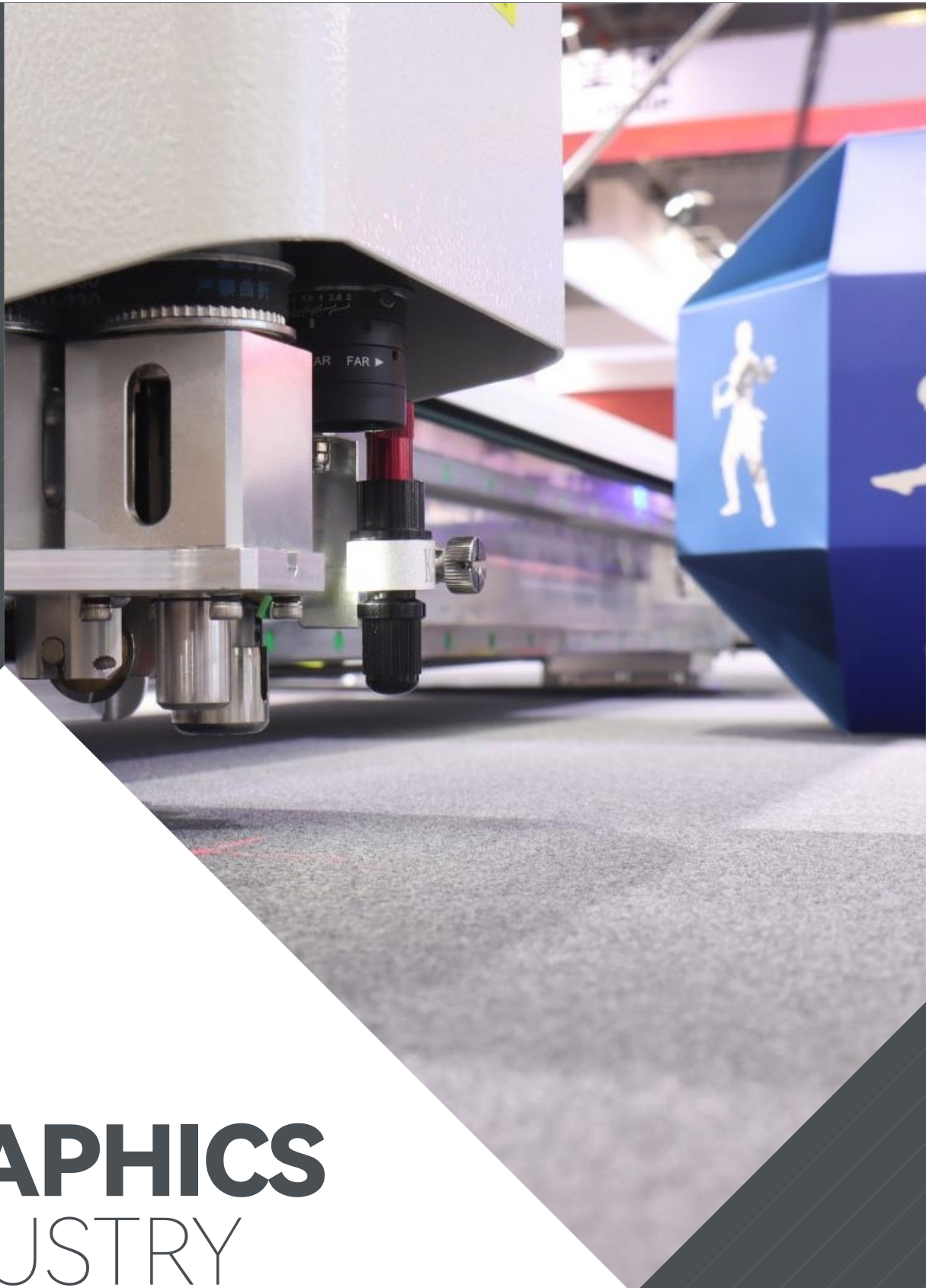




GRAPHICS INDUSTRY

Auto Loading-unloading

Intelligent integrated cutting solution



JINGWEI SYSTEMTECHNIK

NINGBO JINGWEI SYSTEMTECHNIK LTD., founded in 1993, is a high-tech enterprise specialized in CAD/CAM and engineering database development and application. Company with 'perseverance of technological revolution' for the purpose, and constantly promote product development and innovation. With years of technological innovation, market development and customer service, JWEL has become the leader in the domestic flexible material cutting industry, and has considerable international visibility and influence. JWEL is committed to providing small batch with dieless cut production solutions for the global packaging and graphics industry, which can meet the high quality, high speed and high efficiency of processing and cutting of various materials. In the future, we will continue to boost domestic and foreign packaging graphics users to solve the problem in small batch production. JWEL launched the "Digital Cutting System For Packaging Graphics Industry", which provides design and proofing and small batch production services for the global packaging and graphics industry, to develop the best and fastest solutions for customers and improve the comprehensive competitiveness of enterprises.

30th

Professional brand
for 30years

120⁺

Covering more than
120 countries and
regions

300⁺

More than 300
sales and service
networks

30000⁺

More than 30,000
customers
consistent choose

8⁺

More than 8 major
application areas

200⁺

More than 200
various patents





Pollution Free
Physical processing



Efficient
Fast processing for small batch orders



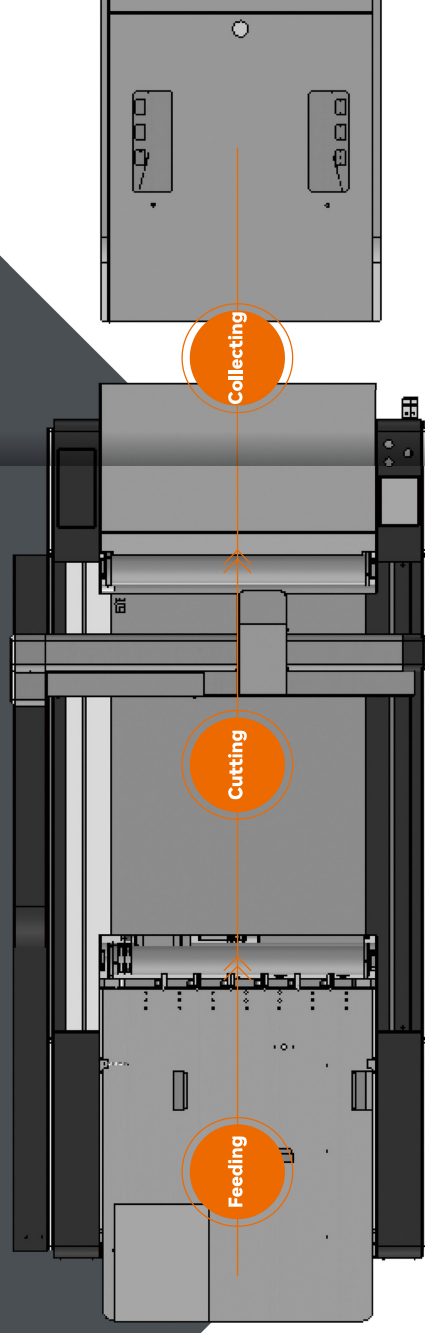
Design partner
Visual scanning registration



Widely application
Soft/hard materials all can cut



Personalized
Small batch no die cut



LST Series

- ◆ **Original Design**
- ◆ **Dieless, Personalized, Small Batch, Unattended**
- ◆ **EOT Mini Tool, Slotting Function, PCT**
To achieve the oscillating cutting requirements of sheet materials, to achieve the fine box cutting requirements of cardboard materials.
- ◆ **Box library software**
More than 1000+ box design solution, free design, one-button for size change, quickly realize the selection of online box types and 3D proofing display.

INTERNATIONAL QUALITY

International quality, JWEl manufacture

JWEl Special Functions (Various functions depend on different models, to actual supply prevail)



Intelligent design 3D box software



Die free



Visual positioning system



QR code intelligent recognition



Intelligent back scan back cut



Multi-tool free combination



All-Round Safe Device



Automated cutting line



Industrial MES software system

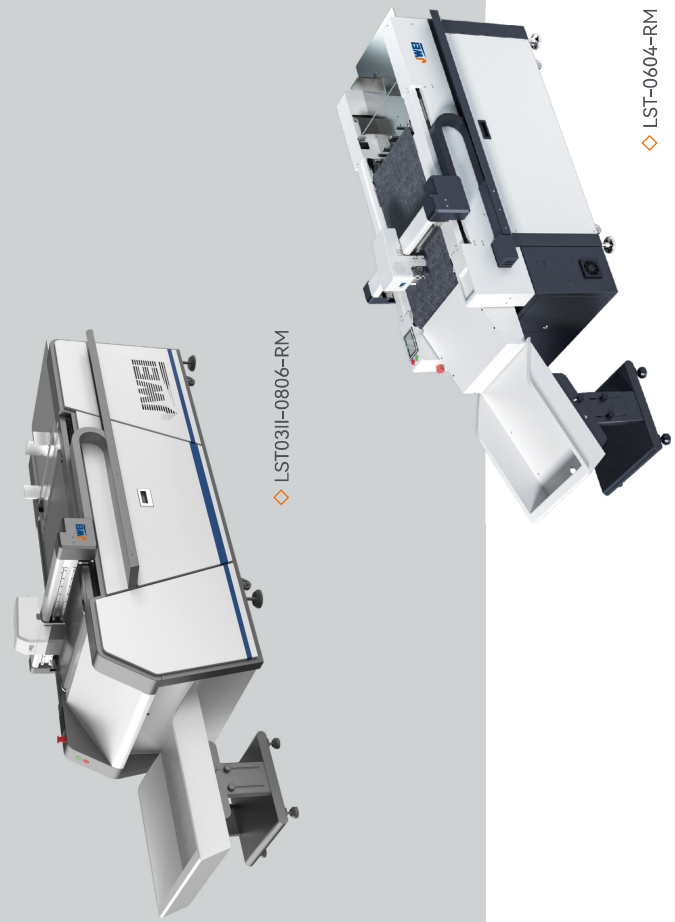


Top servo drive

PRODUCTS SOLUTIONS



◇ LST03II-0912-RM



◇ LST03II-0806-RM

◇ LST-0604-RM

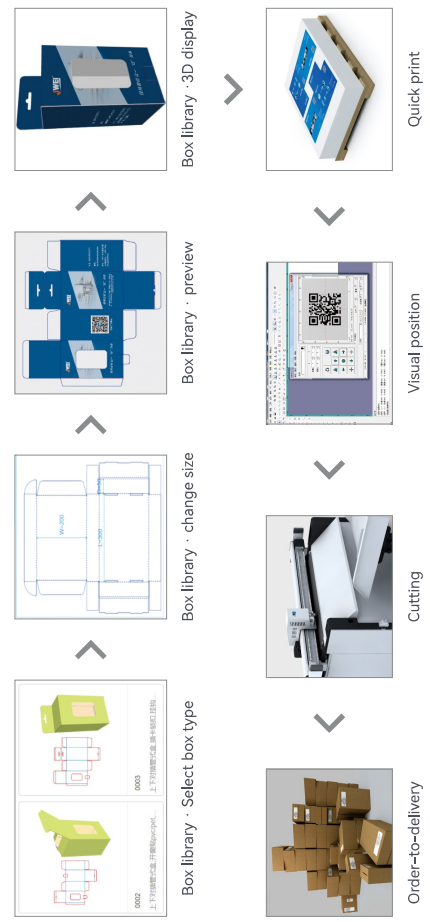
Parameters

The company reserves the right of final interpretation of the following parameters, subject to change without prior notice.

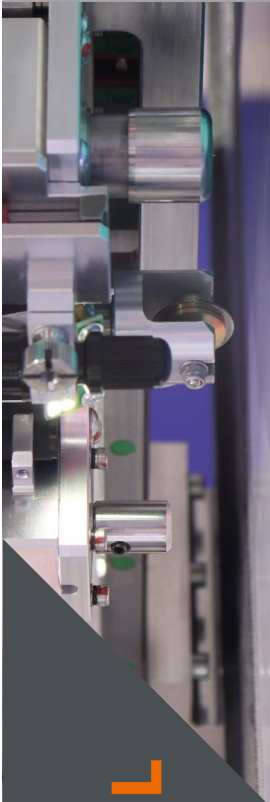
Model	LST03II-0912-RM	LST03II-0806-RM	LST-0604-RM
Automatic feeding capability	≤180mm	≤100mm	≤100mm
Maximum cutting speed	1500mm/s (Depends on different kinds of materials)		1200mm/s (Depends on different kinds of materials)
Maximum cutting thickness	10mm (Depends on different kinds of materials)		1.5mm (Depends on different kinds of materials)
Repeat precision		±0.1mm	
Cutting capacity	15s-45s per SRA 3 paper , 70sper B2 paper (depends on complexity)		15 secs - 45 seconds per SRA3 sheet (average 30 seconds — depending upon complexity)
Tools	CCD camera, Mini Electric Oscillating Tool, Active Cutting Tool, Kiss-cut Tool, Creasing Wheel Tool, Passive Cutting Tool, Wheel Tool, Creasing Wheel Tool for Corrugated Paper		
Material feeding system	Vacuum absorption to feed material		
Transmission port	Ethernet port		
File format	PLT , DXF , XML , CF2	PLT , DXF	PLT , DXF , XML , CF2
Voltage	220V±10%/50Hz		
Rated power	5.5KW	4KW	4KW
Effective Cutting Size	900mm×1200mm	800mm×600mm	600mm×400mm
Machine size	2598mm×1970mm×1148mm	3200mm×1100mm×1100mm	2250mm×800mm×1100mm

Technological Process

· Box library · Pre-press process · Visual position · Digital cutting



TOOL



Mini EOT

Cutting thickness 0.1~0.6mm; Full cut, partial thickness above 1mm half cut. Tool characteristics: 1.3W oscillating frequency, through the high frequency of eccentric , to achieve more efficient cutting.

Material	Specification
E flute corrugated board	≤ 2mm
Grey board	≤ 3mm
KT board	≤ 6mm
PVC expansion sheet	3mm medium density
Polypropylene hollow sheet	3mm low density



Active cutting tool

Cutting thickness 0.1~0.8mm; Cut all conventional materials within 0.8mm. Tool characteristics: active rotary cutting, for materials thickness within 0.8MM, profiled cutting has higher reduction, better effect and higher efficiency.

Material	Specification
Paperboard	≤ 0.8mm
Adhesive	≤ 0.3mm
PVC/PET	≤ 0.8mm
Specialty paper	100~250g



Active kiss-cut tool

Cutting thickness 0.1~0.2mm; Half cut, better blade durability, half cut thickness is low, suitable for 0.2mm and less half cut. Tool characteristics: active rotary cutting, better landing interface effect.

Material	Specification
Paper adhesive	≤ 0.3mm
Film self-adhesive	≤ 0.2mm



Passive cutting tool

Cutting thickness 0.1~0.3mm; Universal tool, suitable for conventional materials full cut, half cut. Tool features: Passive rotary cutting, can be full cut, half cut, faster speed and cutting job more efficiency.

Material	Specification
Paperboard	≤ 0.8mm
Self-adhesive	≤ 0.3mm
Specialty paper	100~250g
Non-woven fabrics	180g



Passive cutting tool

Cutting thickness 0.1~0.3mm; Better half cutting accuracy, suitable for half cutting within 0.3mm. Tool characteristics: Passive rotary cutting, cutting accuracy, better effect.

Material	Specification
Paper adhesive	≤ 0.3mm
Film self-adhesive	≤ 0.2mm



Spring cutting tool

Cutting thickness 0.1~0.3mm; Better half-cut elasticity, suitable for users with higher requirements on the table, and more suitable for materials with thinner backing paper. Tool characteristics: Passive rotary cutting, more flexible.

Material	Specification
Paper adhesive	≤ 0.3mm
Film self-adhesive	≤ 0.2mm



Dual V-cut tool

Cutting thickness 3mm; Realize grooving of cardboard and grey plate materials. Tool characteristics: dual V-CUT, can realize the grooving function of cardboard, gray plate materials: Single knife grooving, dual V-CUT disabler, optional single knife, to achieve the grooving function. It is required to drop and lift the knife from the outside of the material, and do not lift the knife from the inside of the material.

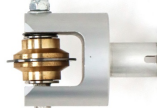
Material	Specification
Paperboard	300~1000g
Grey board	≤ 3mm



Press cutting tool

Cutting thickness 0.1~3mm; Suitable for full cut and half cut of all kinds of materials within 3mm. Tool characteristics: active rotary cutting, wider applicability, half cut, full cut and other elastic devices can achieve better results.

Material	Specification
Paperboard	Thickness ≤ 0.8mm
Self-adhesive	Thickness ≤ 0.3mm
PVC/PET	Thickness ≤ 0.8mm
Magnetic sticker	Thickness ≤ 1mm
E flute corrugated board	Dimensions ≥ 5mm curved graphics
Gray board	Thickness ≤ 3mm
Polypropylene hollow sheet	Medium and low density ≤ 1mm
Rubber blanket	≤ 2mm half cut and full cut



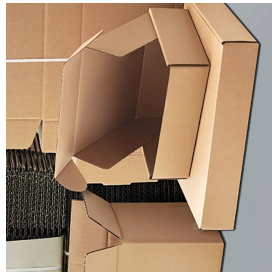
Creasing wheel tool

Tool	Thickness	Application
Creasing wheel tool 0.3mm	0.1~0.5mm	Creasing width 0.3mm, suitable for regular materials
Creasing wheel tool 0.63mm	0.1~0.5mm	Creasing width 0.63mm, suitable for regular materials
Creasing wheel tool 1mm	0.1~0.5mm	Creasing width 1mm, suitable for low density material
Three roll creasing wheel tool	0.1~0.5mm	Suitable for paperboard after laminating
Corrugated creasing wheel tool	0.8~2mm	Suitable for E corrugated material
Perforating wheel tool	0.1~0.8mm	Thickness 0.63mm, perforating

Roll feeder device



Materials



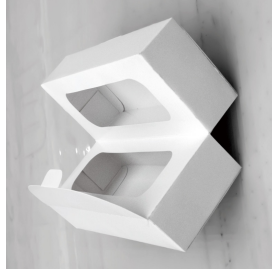
E flute corrugated board



KT board



Specialty paper



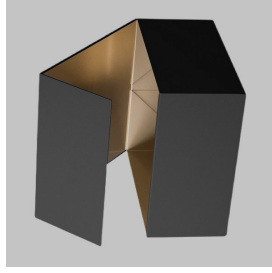
Paperboard



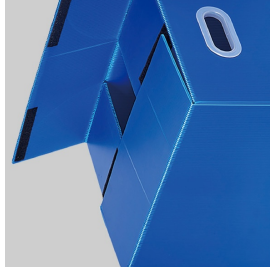
PVC expansion sheet



Kraft paper



Grey board



Polypropylene hollow sheet



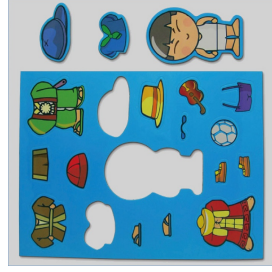
Sulphite paper



Paper adhesive



Car sticker



Magnetic sticker



Film self-adhesive



Protective film



Non-woven fabrics



Crystal label sticker



PVC