



宁波经纬数控设备有限公司

NINGBO JINGWEI SYSTEMTECHNIK LTD.



About JWEI

JWEI is a leading manufacturer of digital flatbed cutters since 1993.

As pioneers in our field, our goal is to achieve a "technology revolution with perseverance" through the development of a new engineering database, as well as continuous development and improvements to our existing products. This has made Jingwei's products popular in many fields, including signage, packaging, graphic, textile, floor mat, automotive interior, shoes, aerospace, road signs, furniture and many other industries with high cutting requirements.





Ningbo headquarters



Shanghai Branch



Donguan Branch

15+ showrooms & service centers all over China.

Manufacturing Base (since 2006)



Manufacturing Base (2021)



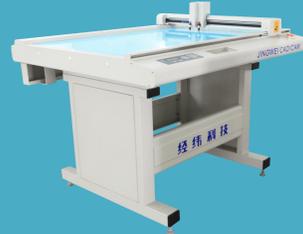
Products Histroy



1993



1995



2005



2008



2011



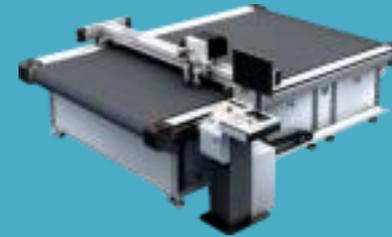
2013



2014



2015



2016



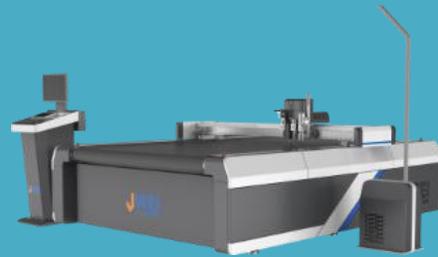
2017



2018



2019



2020

JWEI Applied Industries

Signage

Signage

Acoustic materials

Acoustic materials

Shoes

Shoes

Packaging

Packaging

Floor mat

Floor mat

Automotive interior

Automotive interior

Post-press finishing

Post-press finishing

Aerospace

Aerospace

Road sign

Road sign

Textile

Textile

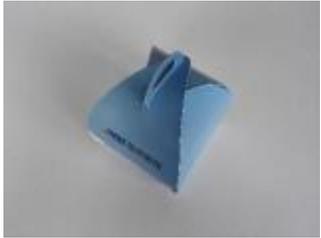
Home Decoration

Home Decoration

Furniture

Furniture

JWEI Applied Flexible Materials



Cardboard



Corrugated paper



PP/PET/PVC adhesive



EVA foam



Offset blanket



Acoustic materials



PVC foam board



Polystyrene board



Honeycomb board



Grey board



Acrylic board



Aluminium composite panel



Soft PVC



Sponge



Leather



Carpet, floor mat



Carbon fiber



Mesh cloth

20,000+ happy end-users in **50+** countries and regions all over the world.





JWEI G-CUTTER SERIES



JWEI LST History

2017



PRINT
CHINA
2017



FESPA
2017

2018



PRINT
CHICAGO 2018



ISA 2018



FESPA
2018



SGIA
2018

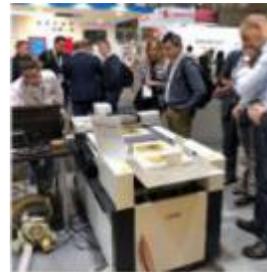
2019



GRAPHISPAG 2019



PRINT
CHINA
2019



SIGN
CHINA
2019



GULF PRINT

2020



More Partners



JWPS
Unique
Packaging
Software



Upgrades

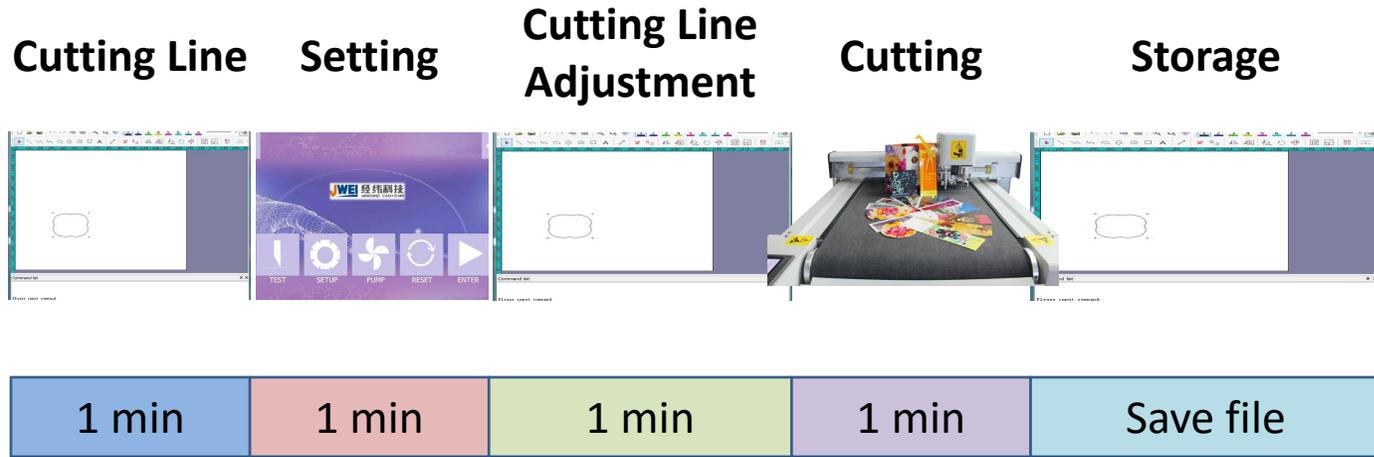
New Model
Launched

COMING
SOON

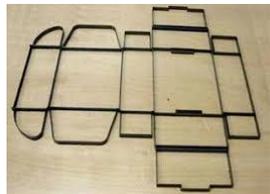
Production Process



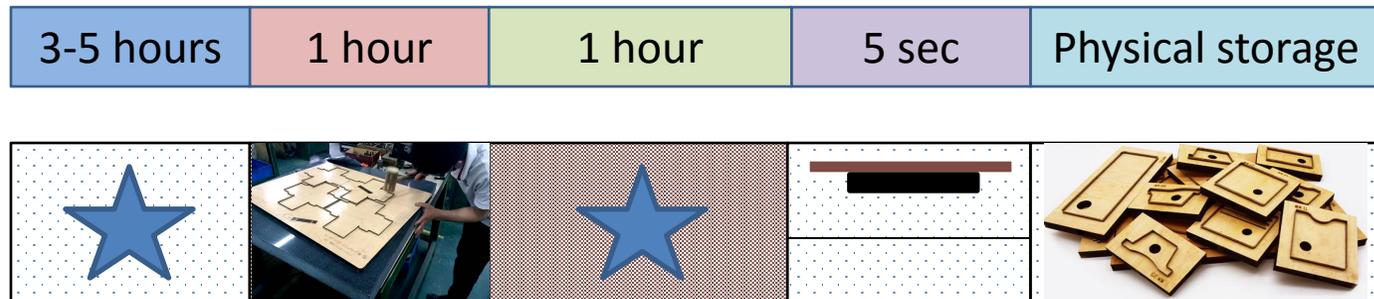
Digital



TIME	EXPENSES	STORAGE
1 HOUR	NONE	NONE



Analog



1-2days	Consumables (making dies)	Storage fee
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Workflow



DESIGN

AI/CorelDraw/RIP/
Optiscout/JWPS

PRINTING

HP Indigo, Konica Minolta,
Canon, Xerox, Ricoh

LAMINATING

Vivid Laminators

JWEI LST SERIES

No physical dies required
Cutting, Kiss cutting,
Creasing, perforating

Features of Jwei LST Series

✓ 100% originally designed & manufactured by JWEI. (Patented)

✓ Easy job preparation & set-up

AI/CorelDraw/Optiscout/JWPS, No physical dies required.

✓ CCD camera automatic registration system

CCD camera registration system provides precise positioning and automatic contour cutting.

QR code system offers automatic cutting files management to enhance productivity.

✓ Self-developed control system

The Jwei LST offers self-developed control system(M5) for high performance.

✓ Automated material feeding system

Stable & efficient sheet feeding system allows continuous cutting with minimum manual intervention.

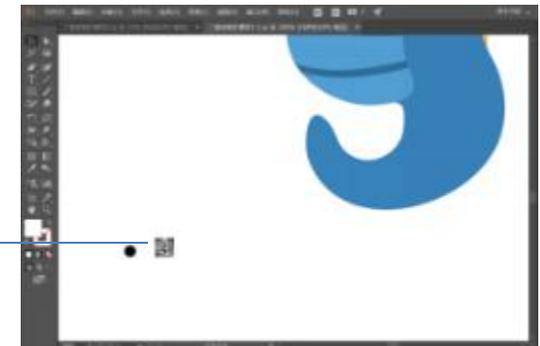
* Sheet to sheet feeding system is standard, roll to sheet feeding system is also available.

✓ Compact cutting heads, affordable and versatile solution for

Short-run production, Sample making, Prototyping designs(irregular shapes)



Automated Feeding System



QR code system (Standard)

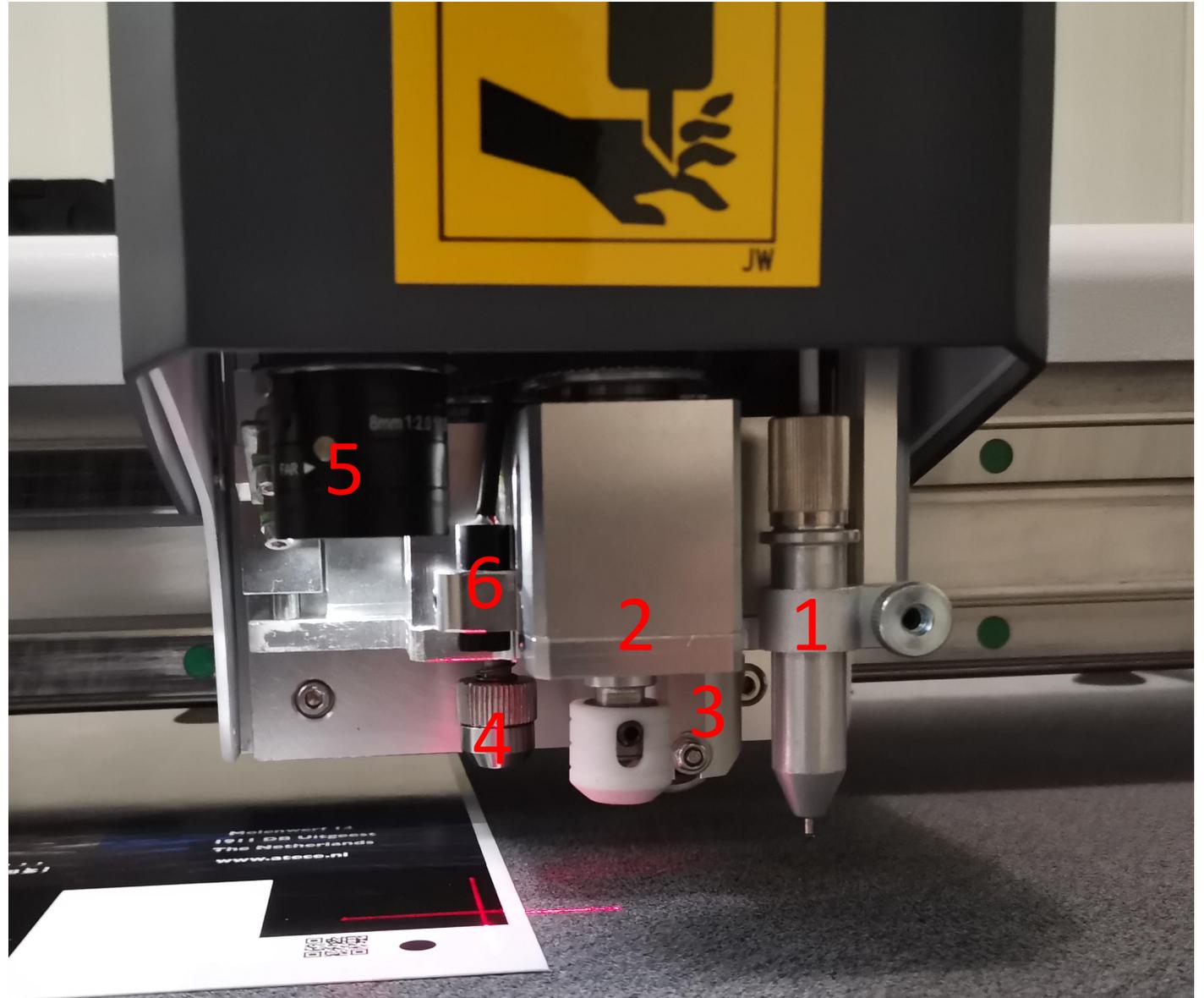
LST-0604-RM (Passive knife version)

- 1 Cutting tool(Passive)
/Plotting Pen
- 2 Cutting tool(Passive)
/Plotting Pen
- 3 Creasing wheel
/Perforation wheel
- 4 CCD camera



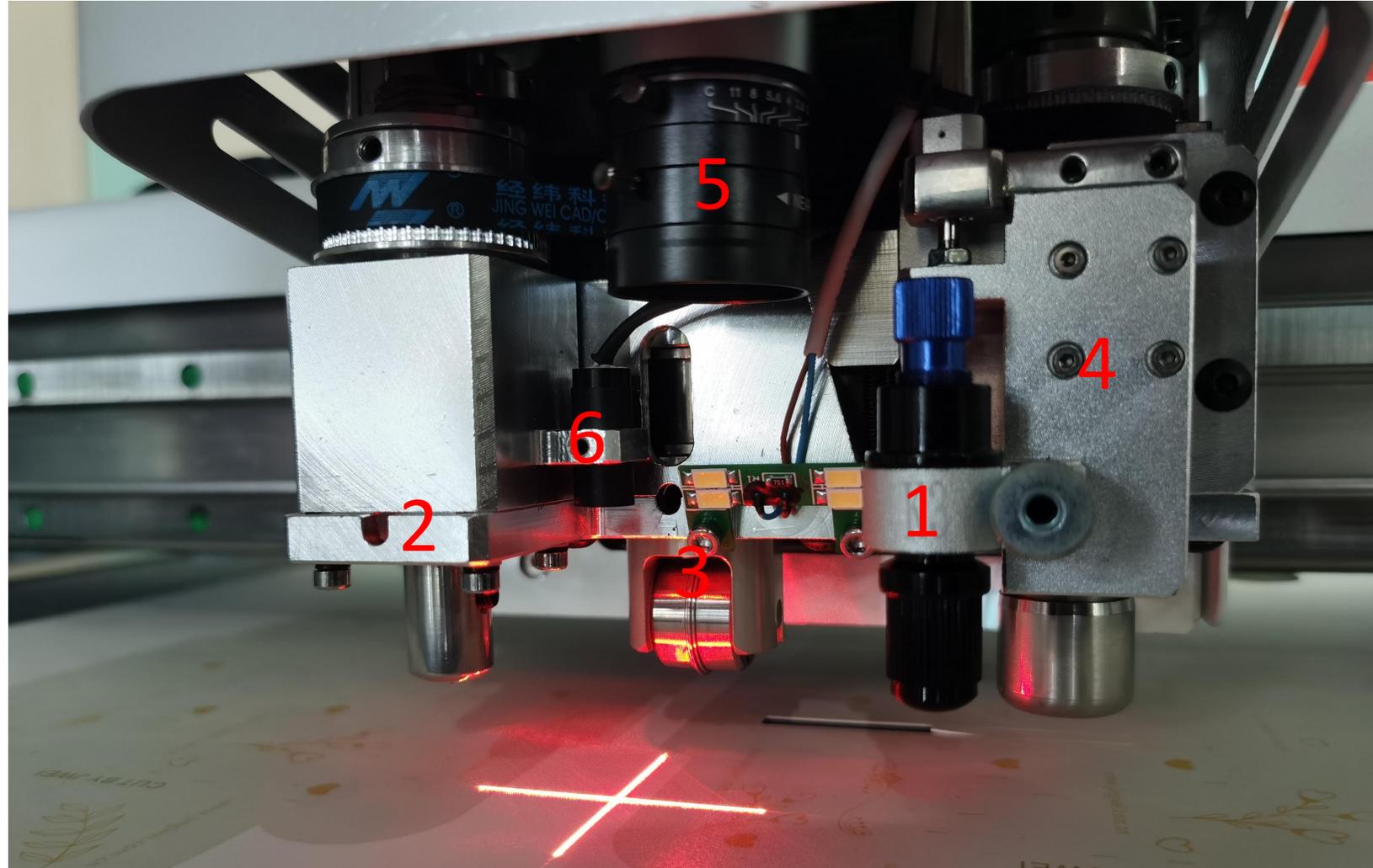
LST03-0806-RM (Active knife version)

- 1 Cutting tool(Passive)
/Plotting Pen
- 2 Cutting tool(Active)
- 3 Creasing wheel
/Perforation wheel
- 4 Kiss cut tool(Active)
- 5 CCD camera
- 6 Laser locating pointer



LST03II-0806-RM (Oscillating knife version)

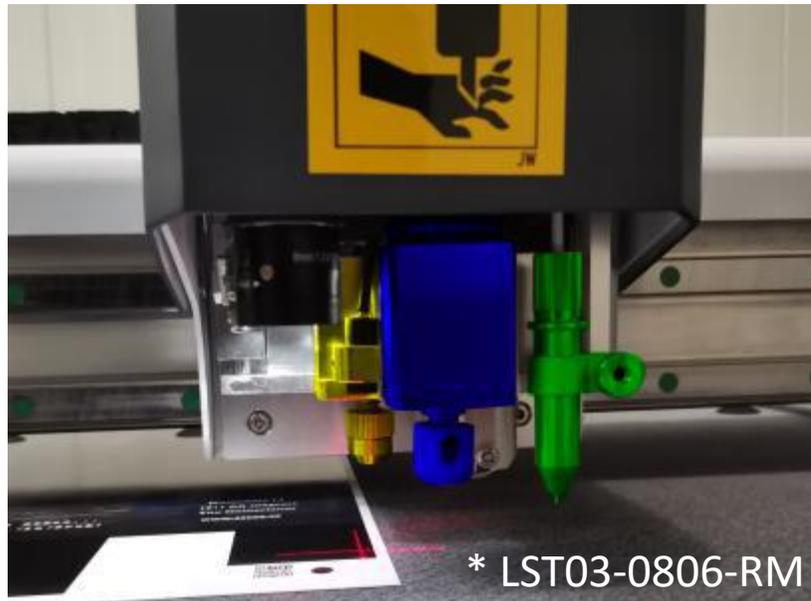
- 1 Cutting tool(Passive)
Plotting Pen
- 2 Cutting tool (Active)
- 3 Creasing wheel
/Perforation wheel
/V cut tool
- 4 EOT mini
- 5 CCD camera
- 6 Laser locating pointer



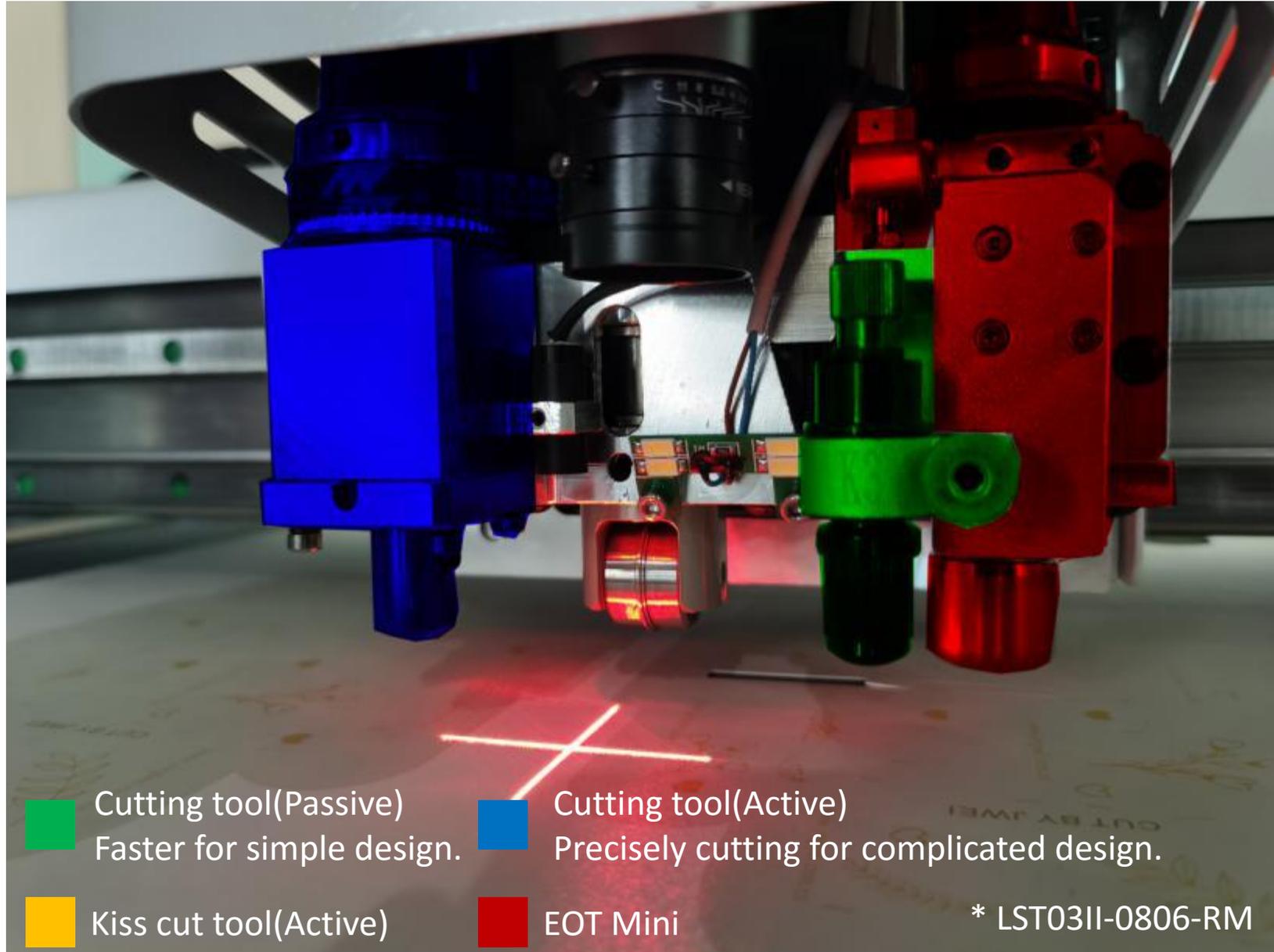
JWEI LST Series Cutting Module



* LST-0604-RM



* LST03-0806-RM



 Cutting tool(Passive)
Faster for simple design.

 Cutting tool(Active)
Precisely cutting for complicated design.

 Kiss cut tool(Active)

 EOT Mini

* LST03II-0806-RM



APPLICATIONS

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Graphic Application



Folding Cardboard



Stickers sheet



PP/PET/soft PVC



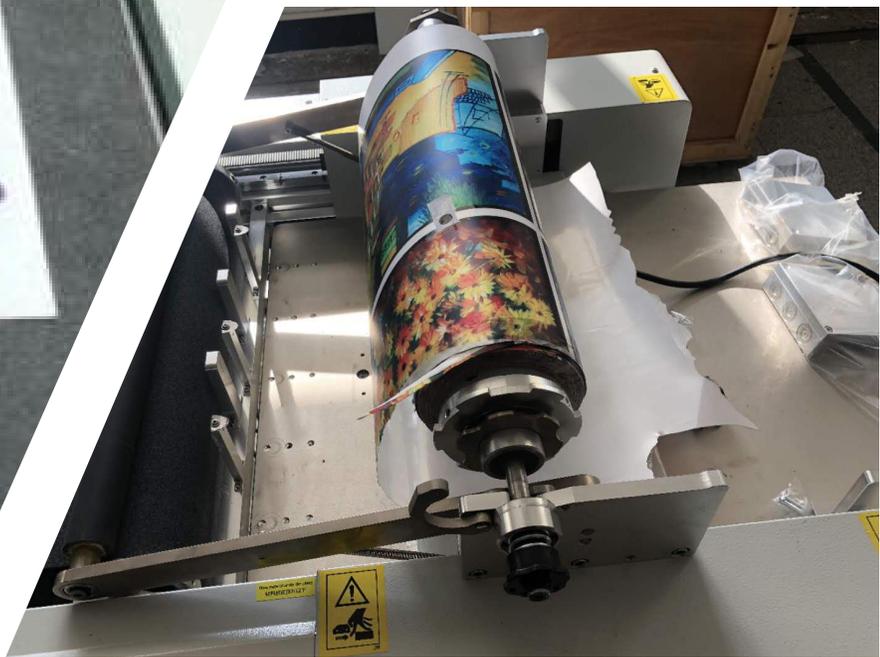
PVC foam board, corrugated paper, grey board

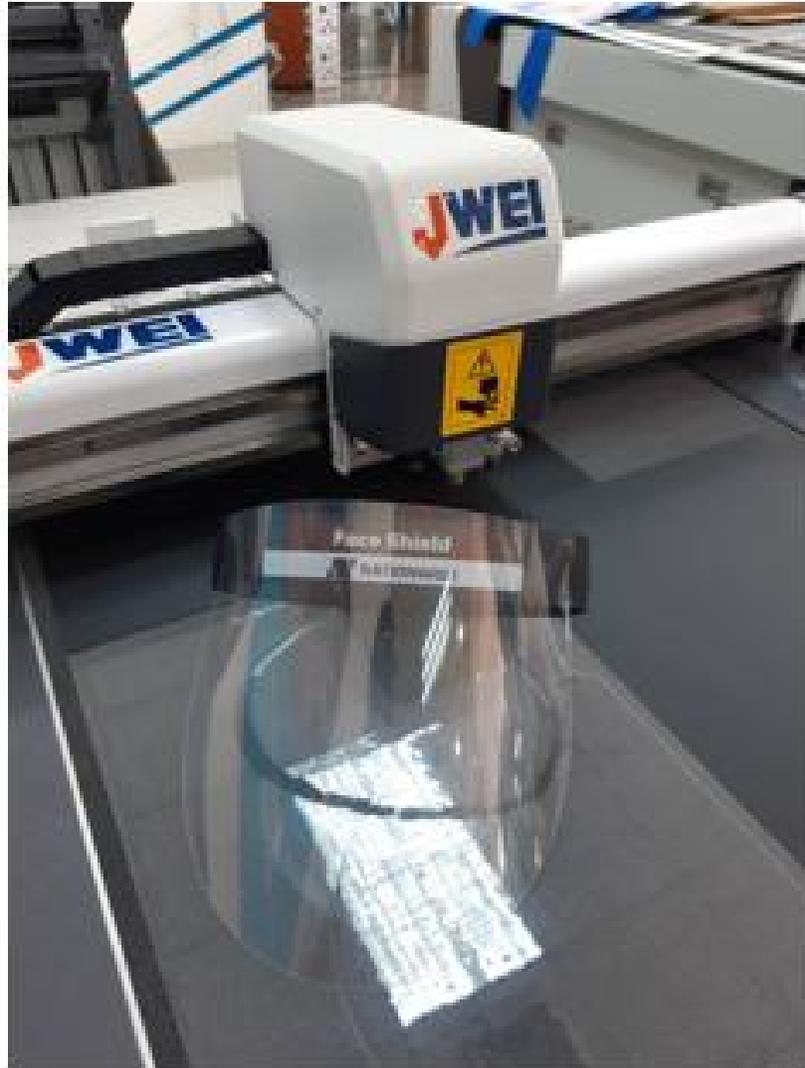












HP Indigo 7900 Digital Press







SOFTWARE

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JWCS (* Standard, machine control software, cutting path optimization)

JWCM (* Standard, material & blades database)

JWEI Software:



QR Code system (*Standard, CCD camera required, Cutting tasks intelligent management)

JWPS (* Optional, box structure online library for packaging)

JWCG (* Optional, projection system required. Plaid pattern matching)

JWFB (* Optional, OCC camera required. Automatic contour recognition)

Officially support by:



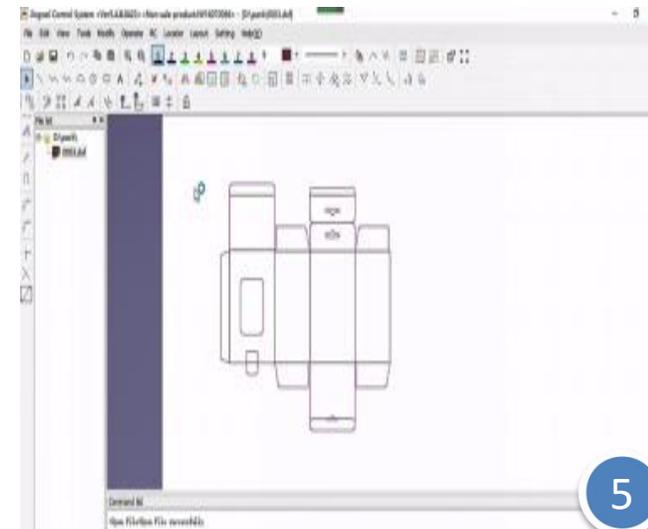
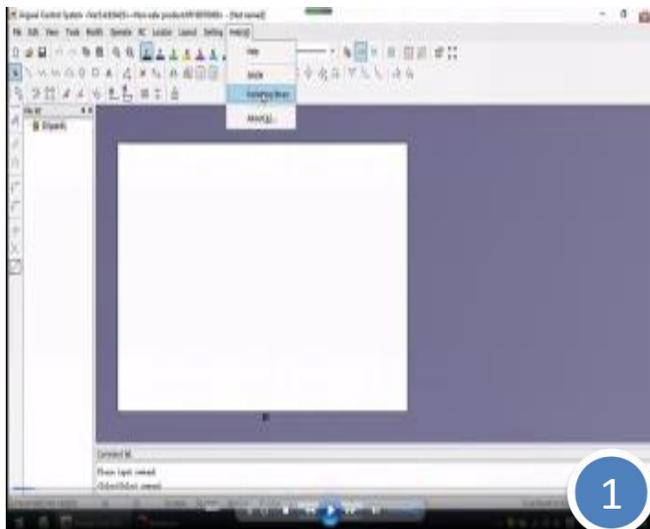
Compatible with:



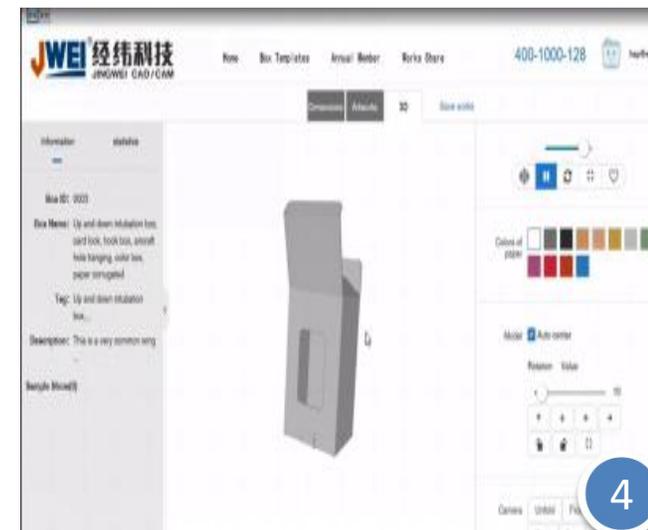
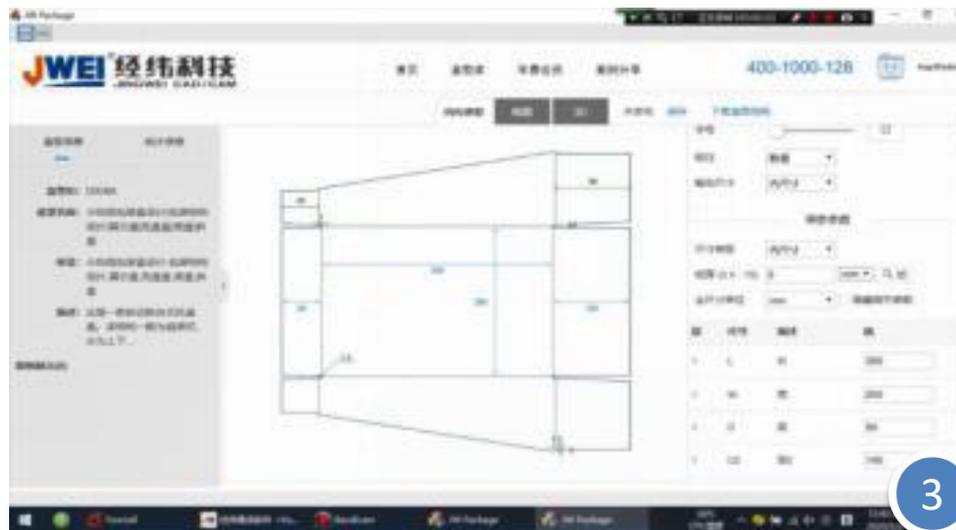
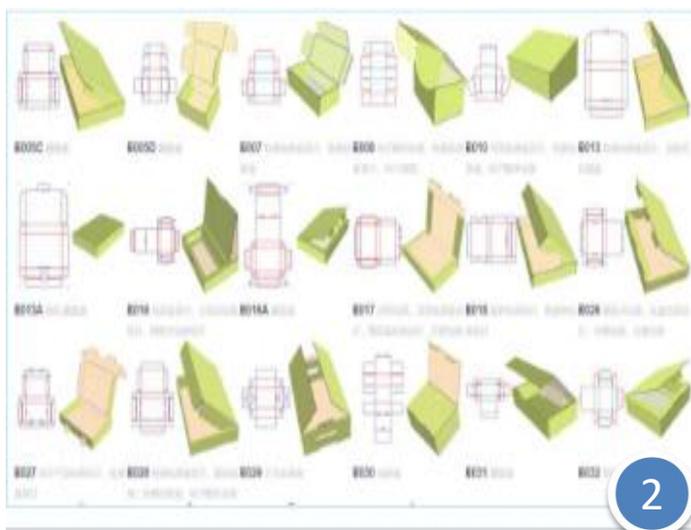
JWPS(Optional)

Box structure library software, Code: 08.01.0019

- ① Open JWPS plug
- ② Select box types
- ③ Input parameters
- ④ 3D preview
- ⑤ Output to JWCS



YouTube: <https://youtu.be/RXLg-A2FjRk>



	JWPS	ArtiosCAD
Type	Box structure library software	Structural packaging design software
Online library	1,000+	n/a
3D demonstration	√	√
Box customization	Parameter setting	CAD drawing
AI integration	n/a	√
Compatible with JWCS	√	√
Operator	Easy to operate, no CAD software experience	Designer, Master of CAD software
Price	\$1,500/year	Essentials: 193.33 € /month/user Advanced: 398.33 € /month/user Prime: 398.33 € /month/user



CUTTING MODULE

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Configurations	LST-0604-RM	LST03-0806-RM	LST03II-0806-RM
Cutting tool(Passive)	● x 2	● x 1	● x 1
Cutting Tool(Active)	×	●	●
Kiss Cut Tool(Active)	×	●	×
Electric oscillating tool	×	×	●
Laser locating pointer	×	●	●
(Basler) CCD camera tool kit	●	●	●
Creasing Wheel tool kit	●	●	●
JWCS (QR code system included) + dongle	●	●	●
Roll Feeder	○	○	○
Security device (Radar)	○	○	○
Security device (Infrared sensor)	To be publised	To be publised	To be publised
JWPS	○	○	○

▶ Cutting tool (Passive)

Tool	Blade	Cutting capacity	Compatible with
<p>Passive cutting tool (blue cap) Tool code: 01.49.2008</p> 	<p>Blade code: J206 Specification: 45° blade Φ1.5/ Φ0.9mm 19mm</p> 	<p>< 0.3 mm, Film,paper,soft PVC Sticker: >125gsm kiss cut plastic film</p>	<p>LST-0604-RM LST03-0806-RM LST03II-0806-RM</p>
<p>Passive cutting tool (red cap) Tool code: 01.49.2009</p> 	<p>Blade code: J208 Specification: 45° blade Φ2.5/ Φ1.5 19mm</p> 	<p>< 0.5 mm, Film,paper,soft PVC Sticker: >125gsm kiss cut plastic film</p>	<p>LST-0604-RM LST03-0806-RM LST03II-0806-RM</p>

▶ Cutting tool (Passive)

Tool	Blade	Cutting capacity	Compatible with
<p>Spring cutting tool Tool code: 03.22.0029</p> 	<p>Blade code: J206 Specification: 45° blade Φ1.5/ Φ0.9mm 19mm</p> 	<p>Sticker: >125gsm kiss cut plastic film</p>	<p>LST-0604-RM LST03-0806-RM LST03II-0806-RM</p>
<p>Standard cutting tool Tool code: 03.22.0035</p> 	<p>Blade code: J201 30° blade Φ1.95/ Φ1.4mm 25mm</p> 	<p>< 1.2 mm, Film,paper,soft PVC</p>	<p>LST-0604-RM LST03-0806-RM LST03II-0806-RM</p>
	<p>Blade code: J202 45° blade Φ1.95/ Φ1.4mm 25mm</p> 	<p>< 0.7 mm, Film,paper,soft PVC</p>	

▶ **Cutting tool (Active)**

Tool	Blade	Cutting capacity	Compatible with
Cutting tool (Active) Tool code: 03.06.0134 	Blade code: J383 26° blade 	≤400gsm paper, cardboard, film...etc	LST03-0806-RM LST03II-0806-RM
	Blade code: J384 45° blade 		
Kiss cut tool (Passive) Tool code: 03.06.0133 	Blade code: J301 Specification: 45° blade Ø3.0 19mm 	≥ 128gsm stickers, label	LST03-0806-RM LST03II-0806-RM

- * Passive cutting tool works faster on simple design.
- * Active cutting tool works more precisely on complicated design.

▶ Electric Oscillating tool(EOT)

Tool	Blade	Cutting capacity	Compatible with
<p>EOT mini</p> 	<p>Blade code: J311-1 Specification: 16° blade 25*5.5*0.64mm</p> 	<p>≤6mm, paper, cardboard, corrugated board, pvc foam board, grey board ...etc</p>	<p>LST03II-0806-RM</p>

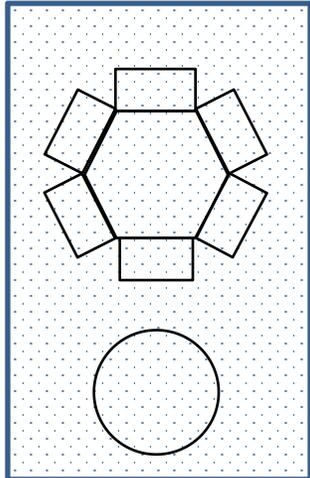
► Creasing wheel tool

Tool	Blade		Cutting capacity	Compatible with
<p>Creasing wheel tool Tool code: 02.23.05540</p> 	Blade code: J380 0.63mm thickness		Crease on folding cardboard	<p>LST-0604-RM LST03-0806-RM LST03II-0806-RM</p>
	Blade code: J382 1mm thickness		Crease on folding cardboard	
	Blade code: J381 0.63mm thickness		perforation on cardboard	
	Blade code: 03.06.0168		Enhanced Crease on folding cardboard, pvc	
	Blade code: 03.06.0167		Crease on folding corrugated cardboard	

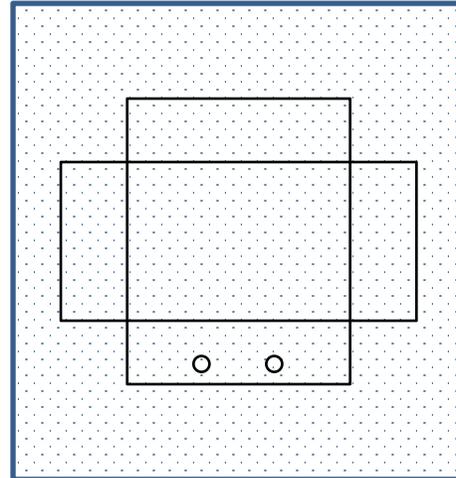
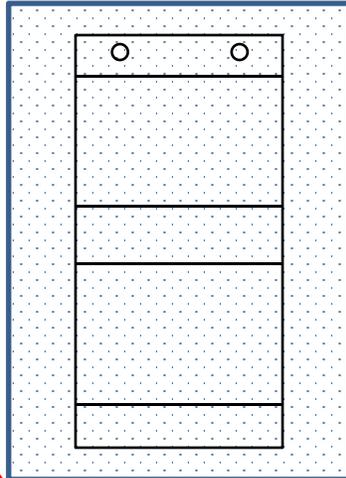
► V cut tool (LST) - TESTING

Tool	Blade	Cutting capacity	Compatible with
<p>V cut tool (LST) Tool code: To be updated</p> 	<p>V cutting angle: 90° Blade Code: J603 Specification: 45° Blade 22*5.5*0.64mm</p> 	<p>Folding greyboard, Folding cardboard</p>	<p>LST03II-0806-RM</p>

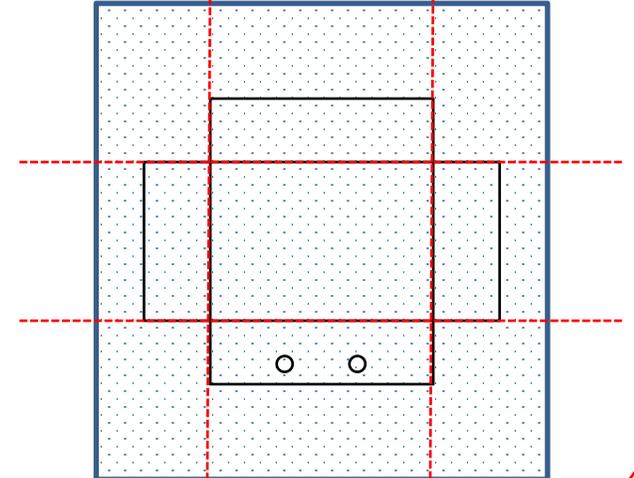
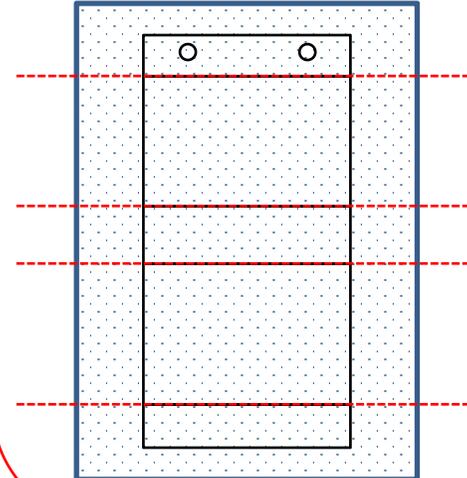
V cut **X**
Half cut **v**



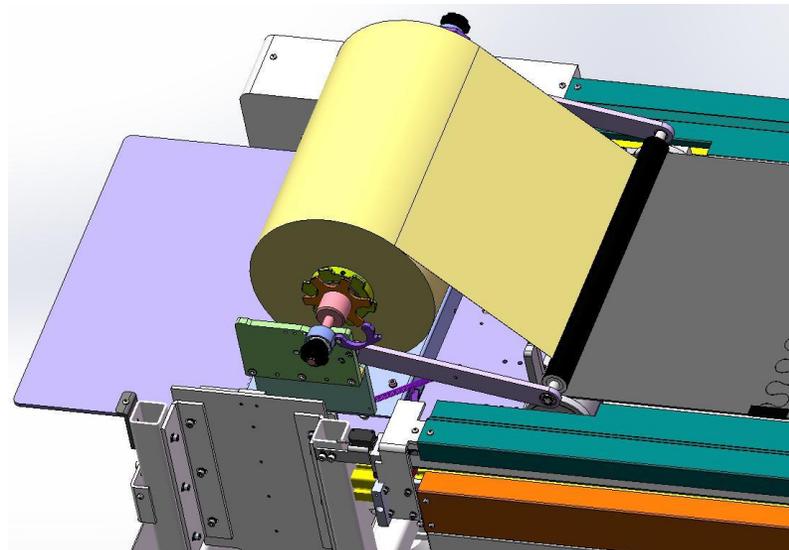
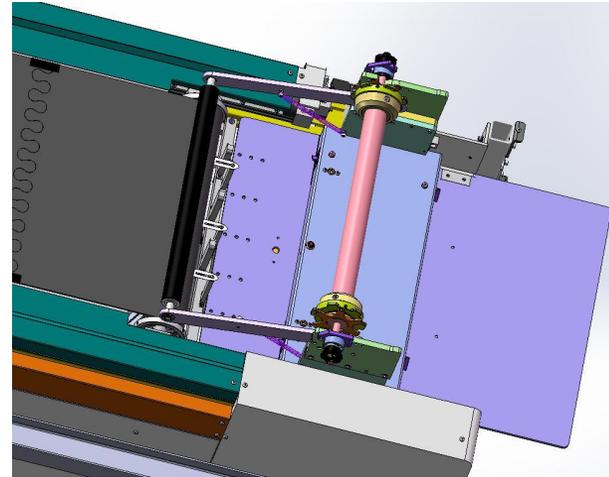
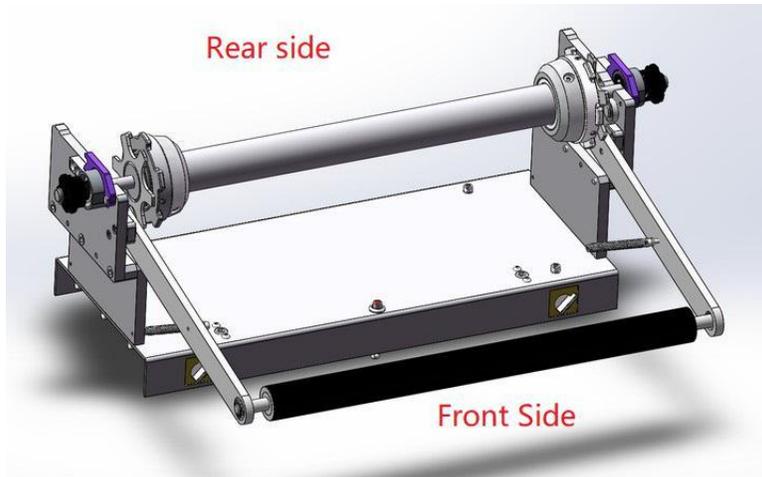
V cut **v**
Half cut **v**



----- V cut cutting path
Material edge



Roll Feeder (*Optional)

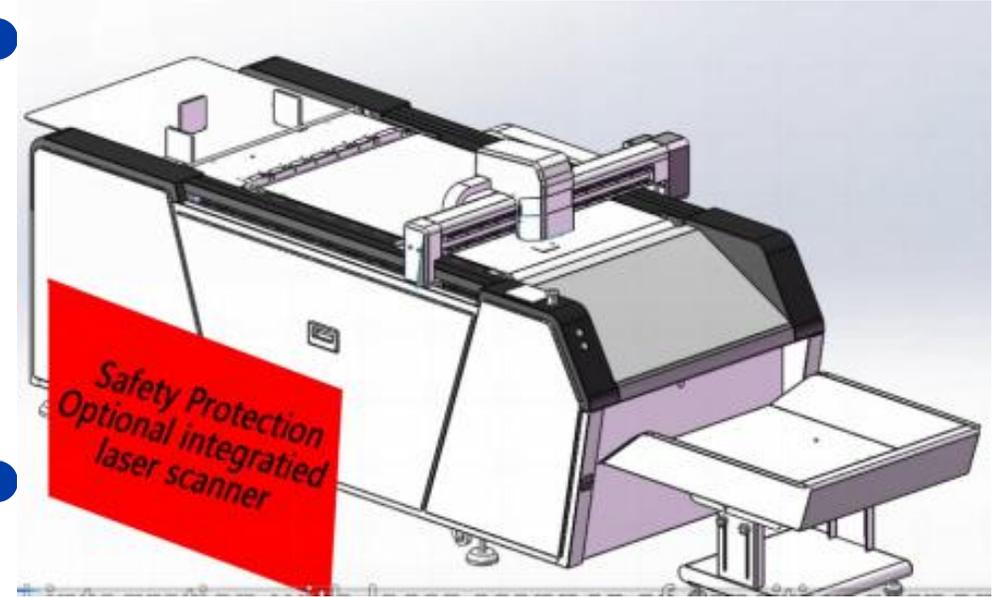
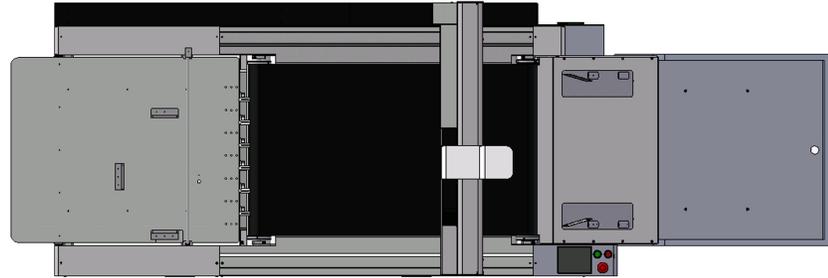


- * Roll feeder 0604
- * Roll feeder 0806
- * Roll to sheet cutting solution

Compatible with:
LST-0604-RM
LST03-0806-RM
LST03II-0806-RM

Safety Device (*Optional)

* Infrared sensor
Compatible with:
LST-0604-RM
LST03-0806-RM
LST03II-0806-RM



* Radar
Compatible with: LST03II-0806-RM





PARTNERS

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JWEI LST Partners





VIDEO LINKS

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Video:	Link:
LST-0604-RM	https://youtu.be/55onr5bR9Ys
LST03-0806-RM	https://youtu.be/KaPXzIDTygs
LST03II-0806-RM	https://youtu.be/4dF47kbADFM
Roll Feeder	https://youtu.be/pSzUVFpK8_c
JWPS	https://youtu.be/RXLg-A2FjRk
Security Device	https://youtu.be/Ywn4uldohfw
QR code system	https://youtu.be/mVSso5UMgUY
Create new revenue - Duplo (LST-0604-RM ODM version)	https://youtu.be/fEWskt9WAPM
Packaging workflow- Duplo (LST-0604-RM ODM version)	https://youtu.be/9ozwa36F4Us
Vivid VeloBlade (LST-0604-RM ODM version)	https://youtu.be/wRY2wT3NJZI
EOT cutting corrugated cardboard	https://youtu.be/YcSjrAdxN3E
EOT cutting grey board	https://youtu.be/D_rG38WMeUg
V cut tool for cardboard	https://youtu.be/539LQkXyNN4



THANK YOU!

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