JWEI®

JWEI Cutting tools & Options

S-cutter/E-Cutter/J-Cutter/T-Cutter

Cutting Tools

Electric Oscillating tool (EOT)
Standard: 1mm stroke
Optional: 2mm, 4mm stroke

Materials: PVC foam board, corrugated cardboard, Honeycomb board, Fluted core board, Flexo plate, carpet, corrugated plastic, rubber sheet

Compatible with:
S-Cutter, E-Cutter, J-Cutter, T-Cutter

Kiss cut tool (KCT)

Materials:
Adhesive vinyl, stickers, magnetic sheet, reflective materials

Compatible with: S-Cutter, E-Cutter, J-Cutter

1. **V-cut tool for honeycomb board**
2. **V-cut tool for grey board**
3. **V-cut tool for Photo frame**
4. **V-cut tool for cardboard**

Materials:
1. Honeycomb board, polyester panel, corrugated cardboard
2. Photo frame, flexo plate, polyester panel
3. Grey board
4. Cardboard

Compatible with: S-Cutter, E-Cutter, J-Cutter

Non-oscillating Tool (UCT)
Optional: **Center cutting tool(CCT)**

Materials:
Cardboard, PVC/PP/PET soft plastic, Vinyl, Varnish blankets, grey board, PVC foam board

Compatible with:
S-Cutter, E-Cutter, J-Cutter, T-Cutter

Creasing wheel tool (CWT)

Materials: Cardboard, corrugated cardboard, corrugated plastic (soft), polypropylene

Compatible with:
S-Cutter, E-Cutter, J-Cutter

Perforation wheel tool

Materials:
Cardboard, F-flute, E-Flute

Compatible with: S-Cutter, E-Cutter, J-Cutter

Cutting Tools

Electric rotary tool (ERT)

Materials:
Textile, carbon fiber prepreg, glass fiber, flex banner, fur fabric

Compatible with:
S-Cutter, E-Cutter, J-Cutter, T-Cutter

Foam cutting tool

Materials:
EVA, PE form, sponge, soft foam materials.

Compatible with: S-Cutter, E-Cutter, J-Cutter

Punching tool

Materials:
Fabric, textile

Blades:
J212 (Φ2mm), J214 (Φ3mm), J217 (Φ4.5mm)

Compatible with: S-Cutter, E-Cutter, J-Cutter

350W NSK router tool

Materials:
Acrylic board, MDF, ACM, Epoxy board

Compatible with: S-Cutter, E-Cutter, J-Cutter

1800W DAKA router tool ATC included

Materials:
Acrylic board, MDF, ACM, Epoxy board

Compatible with: J-Cutter TB08II only

Materials Recognition

CCD camera registration system

Registration mark positioning, printing location positioning
Precisely contour cutting

* QR Code system (Standard), automatic cutting files management

Compatible with: S-Cutter, E-Cutter, J-Cutter

OCC camera system (Top camera)
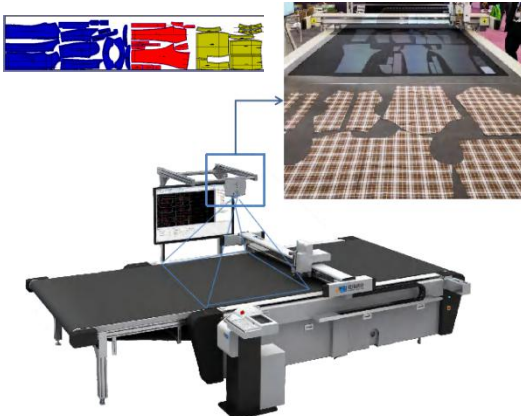Printing contour scanning, cutting path automatically generate.

Effective cutting area with OCC: 2200x1580mm
OCC height above table: 1.5m
Installed height: 2.62m (Standard) / 2.52m(Minimum)

Applied industry: Apparel Textile, Signage

Compatible with: CB03II-2516-RM, FH03II-2516-RQ, CB03II-2516-RQ

Projection system

BenQ projectors x 2 pcs, Frame Stand
JWCG nesting software plug included
Projection for pattern matching, finished products sorting.

Mark: JWEI dongle 10.1

Applied industry: Apparel Textile

Compatible with: FH03II-2516-RQ, CB03II-2516-RQ, CB03II-2516-RM

Auto labeling system
Automatic printing & sticking labels on the finished products.

Speed: 3-4 second per piece
Printing: QR code, bar code, characters
Remain period: 3-4 months
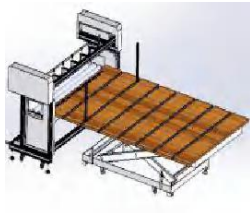Sticker size: 30x40mm (Max. 80x80mm)
Sticker Qty: 800 pieces per set

Applied industry: Composite materials, Apparel Textile

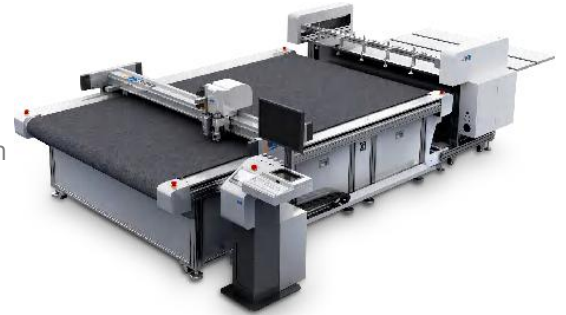Mark: JWEI dongle 10.1
Compatible with: BK03II-2516-RM, FH03II-2516-RQ

1.6m width sheet feeder
2.1m width sheet feeder

Automatic sheet feeder

Max. Weight(Total Stack): 600 Kgs.
Max. Height(Total Stack): 30 cm
Max. Weight(Single sheet): 15 Kgs
Min. Weight(Single sheet): 1000g
Max. Size(Single sheet): 2500x1600mm
Min. Size(Single sheet): 500x500mm
Rated Voltage: 380V±10%/50Hz
Rated Power: 2 Kw

Applied industry: Signage, Corrugated packaging

1.6m width compatible with: CB03II-2516-RM, CB08II-2516-PM, TB08II-2516-PM
2.1m width compatible with: CB08II-3121-PM, TB08II-3121-PM

Roll feeder for composite materials - 1.6m width

Applied materials: Carbon fiber prepreg, Fiber glass

Applied industry: Composite materials

Compatible with: 1.6m width Jwei cutter

Roll feeder for fabric - 1.6m width

Applied materials: Fabric

Applied industry: Textile, Furniture

Compatible with: 1.6m width Jwei cutter

Automatic roll feeder - 3.2m width

Max. Roll Weight: 700 Kgs.
Max. Roll Diameter: 350mm

Applied materials: PVC coated banner, Vinyl coated polyester, Canvas fabric
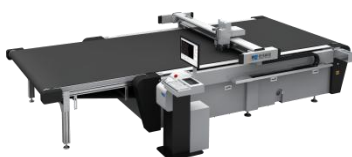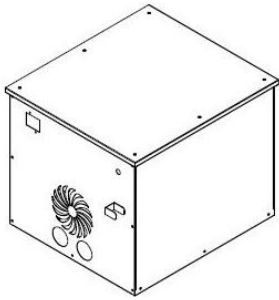
Applied industry: Signage

Compatible with: CB08II-3032-PM

Extension table for pickup

Optional size: 1500*1600mm, 2500*1600mm

Applied industry: c, Composite materials, Signage

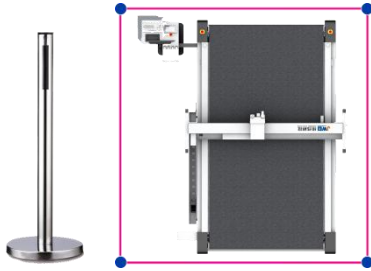Compatible with CB03II-2516-RM

Sound absorb box

Optional:
Sound absorb box for 1.5 Kw
Sound absorb box for 7.5 Kw
Sound absorb box for 9 Kw

Compatible with: 1.5 Kw/7.5 Kw/9 Kw vacuum pump

Security device (Infrared detection)
Infrared protection area

Compatible with: All Jwei models

Waste collecting device

Chipping, fragment from fabric after cutting, automatic collecting device.

Applied industry: Apparel textile

Compatible with: FH03II-2516-RQ, CB03II-2516-RQ, CB03II-2516-RM