

- An agile cutting solution designed for accelerated garment samplingfeaturing Quick-Response capabilities.
- An upgraded control system boosts cutting efficiency by 25% over previous models.
- An improved vacuum mechanism ensures superior material hold during cuttingespecially effective for intricate pieces and challenging fabrics.
- Optional thermal erasable marking for shirt pleat placement and suit secondary finishingintegrating multiple steps into one operation.
 - Noise-reduction technology maintains sound levels under 70 dBmaking it ideal for office-integrated workspaces.
 - Seamless compatibility with ERP and MES systems for realtime production monitoring.

Single Ply Cutter

Small-batch garment production and sampling



E-CUTTER TB05-2218-RQ

Product Introduction

Materials

The TB05-2218-RQ model demonstrates versatility in handling a wide array of textile materialsensuring both quality assurance and increased production throughput.







Knit

Woven

Textiles and silks







Chiffon Three proof cloth Linen

Tools











Oscillating tool

Rotary tool

I/V notching tool

Rotary punch needle/punching tool

Plotting tool

Parameters

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

Model	TB05-2218-RQ
Multi-functional tool Head	Tool heads are easily interchangeable, with functions for cutting, notching, and positioning needles. It also features various module kits for hole punching and inkjet printing for both text and patterns.
Tools	Rotary Tool, Oscillating Tool, Cutting Tool, Positioning Tool, I/V Notching Tool, Rotary Punch Needle/Punching Tool, Plotting Tool
Maximum cutting speed	1500mm/s
Maximum cutting thickness	10mm(Depends on different kinds of materials)
Cut material	Knit Fabrics, Woven Fabrics, Fur and Leather (e.g. Sheepskin), Oxford Cloth, Canvas, Foam, PU/PVC Leather, Cotton-Linen, Blends, Blended Fabrics, Bagging Fabrics, Upholstery Fabrics, Carpet Textiles
Material Fixation Mode	Vacuum suction
Repeat Precision	±0.1mm
Network transmission distance	Ethernet port
Residue cleaning system (Optional)	Residue cleaning system waste automatic collector
Stripe and Plaid Matching System (Optional)	Projection Stripe and Plaid Alignment System
	Vision Stripe and Plaid Matching System
Interface	LCD touch screen with EN&CN languages
Drive System	High-Precision Motor, Linear Guide Rails, Rack and Pinion
Rated Power	13kW
Data Format	PLT, HPGL, NC, AAMA, DXF, XML, CUT, PDF
Rated Voltage	AC 380V±10%
Effective Cutting Area	2200mm×1800mm
Material Receiving Area	2000mm×1800mm
Machine Size	5005mm×2937mm×1350mm(Excluding Material Receiving Hopper and Operating Table)

NINGBO JINGWEI SYSTEMTECHNIK LTD.

Address: No. 1206, Jianlan Road, Yinzhou District, 315040, Ningbo, China

Hotline: +86 574 87913531 87900713 | Email: info@jingwei.com.cn | www.jweicut.com