

# CUTTING EQUIPMENT



## I-Cut XL Belt

Plotter da taglio a tappeto

Flatbed cutting plotter with belt



Il plotter da taglio I-Cut XL Belt è estremamente versatile grazie al suo sistema di alimentazione continuo che elimina i vincoli di lunghezza nel taglio e alla possibilità di montare vari utensili.

I-Cut XL Belt è ideale per la lavorazione di tessuti, pelle, pannelli in schiuma, pannelli di PVC e moltri altri.



The I-Cut XL Belt cutting plotter is extremely versatile thanks to its continuous feeding system which eliminates the length constraints in cutting and the possibility of mounting various tools.

I-Cut XL Belt is ideal for processing fabrics, leather, foam panels, PVC panels and many others.



### Optional Cutters

|   |                                       |  |   |  |  |                             |
|---|---------------------------------------|--|---|--|--|-----------------------------|
| An oscillating tool with a flexible shaft and a small cutting head. | A straight cutter used for kiss cuts. | A straight cutter designed for foam materials. | A V-shaped cutter for creating V-grooves. | A wheel with a sharp edge used for creasing. | A router-style cutter with a rotating bit. | A standard straight cutter. |
| Oscillating Tool  | Kiss Cut                              | Foam Cut                                       | V Cut                                     | Creasting Wheel                              | Router Cut                                 | Normal Cut                  |

| I-Cut XL Belt             |   |
|---------------------------|---|
| Potenza                   | 9.5KW   |
| Area di taglio            | 1600*2500mm   |
| Massima velocità taglio   | 300-1600mm/s a seconda del materiale  |
| Massimo spessore taglio   | Fino a 50mm   |
| Materiali lavorabili      | Tutti i tipi di tessuti, tessuti a rete, maglieria, bandiere, carta adesiva, adesivi per auto, cartone sintetico in PP, pannelli in PVC, pannelli a nido d'ape, schiuma in PVC, acrilico, pannelli KT, fogli di fibra e gomma, schiuma spessa |
| Metodo fissaggio          | Piano aspirato  |
| Metodo alimentazione      | Feeder automatico - lunghezza taglio senza limiti   |
| Precisione ripetibile     | ≤0.01mm   |
| Risoluzione software      | 0.025   |
| Command Mode              | formato compatibile HP-GL   |
| Interfaccia               | Porta Ethernet  |
| Pannello di controllo     | schermo touch screen 7" a colori  |
| Sistema di movimentazione | servomotore lineare ad alta precisione, vite a sfere di precisione  |
| Alimentazione             | AC 220V/380V±10% 50HZ   |

| I-Cut XL Belt          |   |
|------------------------|---|
| Power                  | 9.5KW   |
| Effective Cutting Area | 1600*2500mm   |
| Max. Cutting speed     | 300-1600mm/s according to different materials   |
| Cutting Thickness      | Up to 50mm  |
| Cutting Materials      | All kinds of tissue, mesh cloth, knitting, flags, back glue, car stickers, PP synthetic corrugated cardboard, PVC panel, honeycomb panel, PVC foam board, acrylic, KT boardaluminum-plastic plate, fiber board and rubber sheet, thick foam |
| Fixing Method          | Vacuum suction  |
| Feeding way            | Automatic feeding mode - unlimited length cutting   |
| Repeat precision       | ≤0.01mm   |
| Software Resolution    | 0.025   |
| Command Mode           | HP-GL compatible format   |
| Interface              | Ethernet port   |
| Control Panel          | 7"color touch screen  |
| Driving System         | servo motor high precision linear, precision ball screw   |
| Working voltage        | AC 220V/380V±10% 50HZ   |



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