



PCS-3000

*Programmable multi-functional
X-Y cutting and marking system*



1.



2.



3.



watch the video

1. Ultrasonic and knife cutter
2. Laser cutter and inkjet marker
3. Fabric spreader with pneumatic clamps

- Patented 270° rotating clamp bar for clamping fabrics during ultrasonic or knife cutting; fabric can be cut over the full surface of the table without moving.
 - Several high-quality cutting tools available:
 - Firestar 60 W air-cooled laser.
 - Rinco 35 kHz ultrasonic cutter.
 - Round cutting knife.
 - 180 micron UV ink marker unit for fast marking of hems and ring positions.
 - Cutting and marking width of 3.2 m, in combination with customer-specified length in sections of 1.5 m, allows for a large cutting surface.
 - Automatic draw system with pneumatic clamps for unrolling and positioning the fabric on the table.
 - Variable adjustable 0-point with laser pointer eases the positioning of the various cutting tools.
 - Servo-controlled movement for a high degree of accuracy.
 - Accurate, easily adjustable low-power alignment laser to square panels and patterns.
 - Windows-operated control panel with 15" touch screen, standard equipped with remote access for technical assistance on site.
 - Optional exhaust ventilation with activated carbon filter.
 - Production capacity: 15 - 20 Roman blinds/roller blinds per hour*.
 - Technical specifications:
 - Dimensions: 400 cm wide, length built to order.
 - Electric: 380 V, 3 phase, 7500 W
 - Air: 5 bar, 1 L per cycle
- * capacity strongly dependent on the operator