



Bias Cutter/Winder 200 (200E/200E2)

The Bias Cutter/Winder 200 opens previously formed tube material – spirally on the bias – and rewinds a single ply roll – prepared for the Svegea Strip Cutter series.

- New Frame Design
- Electronic roll tension
- Pneumatic control of fabric pressure bar
- Pneumatic knife grinder
- Electronic (joystick) Drive/Transport of Fabric Bias Bars
- Equipped with Bow Bar for wrinkle elimination
- Edge Alignment



Bias Cutter/Winder
200E/200E2



Machine specifications

- Max width of material 200cm (78").
- Max width of tube material to be opened and rolled on the bias - measured double flat is 120-155cm (47-61") depending on the bias angle.
- In order to ensure minimal waste the 45 degree bias angle is adjustable between 38 and 52 degrees (from 12 degrees with kit option), allowing control of the final width of the bias roll.
- One arm is free floating on roller bearings which self adjusts the tension of tube material. This compensates for irregularities in width of tube (200 E2).
- All rollers have sealed ball bearings.
- Svegea's Bias Cutter/Winder has an advanced electronically controlled speed regulation allowing stepless speed control up to 30 Meter/minute, keeping the rotating speed of the basket (for folded material) or the tube feed unit (rolled material) true to the speed of the Bias Cutter.
- Electronic pre-tension control between cutting and fabric take-up (200 E/200 E2).

Technical Data Bias Cutter/Winder 200 (200E/200E2)

Maximum operation width	2000 mm (78")*
Maximum roll diameter	280 mm (11")
Reroll shaft diameter	48 mm (1 7/8")*
Card board core inside diameter	50 mm (2")*
Bias cutting blade	150 mm (6")
Bias angle	38 – 52 degrees**
Running speed	infinitely variable, up to 30 m/min (33 yards/min), electronic

Motors

Main motor	1,1 kw
Motor for cutter blade	0,18 kw
Power	230 V, single phase, 50/60 cycles

Machine dimensions

Length / Width / Height	260 / 100 / 100 cm (102 / 40 / 40")
Net weight	650 kg
Gross weight	750 kg (272 x 102 x 164)

Standard

- Electronic meter/yardage counter for accurate control of rolled length or pre-setting of required length
- Electronic speed synchronization of Fabric Rotator
- Integrated Fabric Rewinder

Options

- Unloading support for fabric roll, twin rollers
- Out of fabric Auto Stop
- Pneumatic knife grinder

* Other dimensions on request

** 12 – 52 degrees with optional kit