

TURNILS MACHINE DIVISION



The machine in this picture may be fitted with additional equipment.

DCU 3000

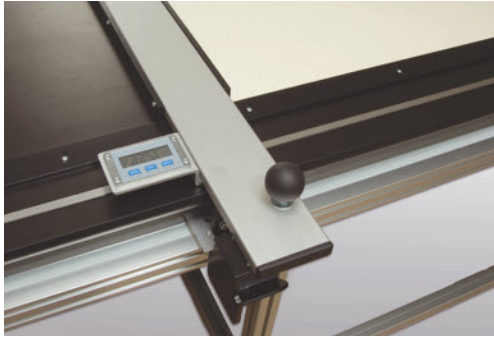
Automatic fabric cutting table – crush cut/ultrasonic and creasing for fast and flexible production

The DCU 3000 is an automatic cutting and creasing table with a dual head for combined ultrasonic and crush cutting. This flexible table is designed for effective production of roller blind, screen and roman blind fabrics ensuring high quality cutting, minimizing waste and the need for resquaring. The easy fabric roll loading, cutter alignment and operation from two positions around the table reduces the labour time and skill level required.

The DCU 3000 cuts with less than 1mm accuracy and with ultrasonics the edges are sealed to give perfect result even on some of today's more technical fabrics. By simply pushing a button you choose which tooling is required, thus eliminating time consuming mechanical tool changes. The table also offers a creasing function for roller blind bottom pockets or marks for roman blind foldings.

The DCU 3000 comes as part of a comprehensive range of proven Turnils machinery, production equipment and support services to help you increase the range, capacity and efficiency of your vertical blind production.

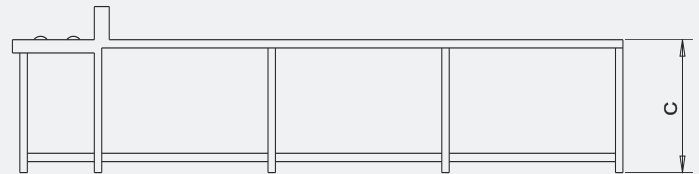
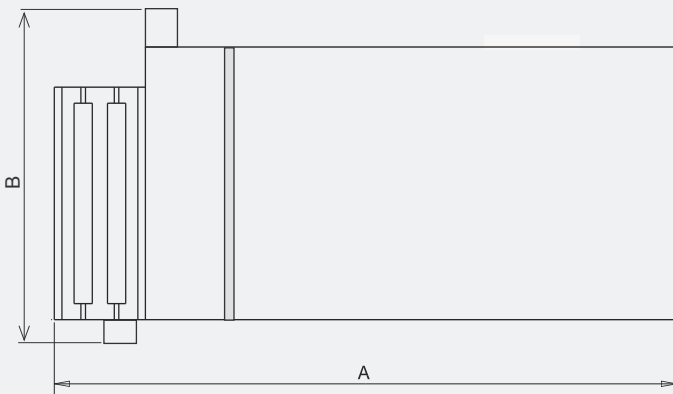
DCU 3000



Bar across the full table with digital reader



Easy to select tooling



Cutting length (mm)	Machine dimension (mm)		
	A	B	C
3000	4180	4370	900
3500	4680	4870	900
4000	5540	5370	900

DCU 3000 features

- Automatic dual ultrasonic/crush cutting and creasing table
- Ultrasonic cutting and sealing
- High speed crush cutting
- Simple selection of tooling via push button
- One way cutting with unique fabric sensing to reduce cycle time
- Fabric creasing
- Intelligent cut to fabric size system
- Infinite fine adjustment of cutting pressures
- Variable cutting speed
- Light inspection
- Suits wide range of roman, roller and screen fabrics
- Cuts up to 3m wide on entry level machine
- Will cut less than 1mm for occasional blind squaring
- Easy width measurement using tube
- Cutting operated from two positions around table

- Easy roll loading with self-alignment
- Adjustable T-bar
- Service bay for quick access to tooling for cleaning etc.
- Easy to operate and maintain with quick change tooling
- Support services i.e. technical support, spare parts, installation and training

Additional equipment

- Can be built to accommodate widths of up to 4m
- Can be built in length up to 6m
- Full cross table bar with digital reader

Technical data

Current: single phase 230 V (50/60 Hz)
Air pressure: 6 Bar