Romatech Roller Shade, Roman Shade and Awning Production Tables



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1. Features and Benefits of Romatech Blind Production Tables

Romatech production tables are designed to cut window blind fabrics quickly and cleanly. They are suitable for cutting all window blind fabrics including sunscreens. Many sizes and options are available. All are made with a full table-width backstop which runs perfectly parallel to the cut line – ensuring that blind fabrics are cut accurately and perfectly square. The table frames are made of powder coated steel for strength and the table tops are moisture resistant structural boards that are laminated top and bottom for stability. Installation by a Romatech technician is recommended to ensure that the table will be accurate and square to within a fraction of a millimeter.

Cutting Tool:



The cutting tool is a very low friction device running on a bearing mounted carriage. The blade has a guillotine action that can cut one or two layers of fabric leaving a quality edge.

The cutter is bi-directional. A lever operated clamp holds the fabric firmly in place while the cutter cuts the fabric to size. The force needed to move the cutting tool is minimal so the operator can use the table for extended periods without fatigue. Power options are available.



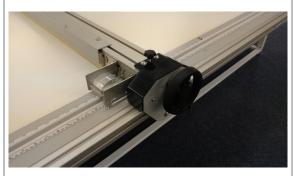
Creasing Tool for Romatech Shades (Optional):



Like the cutting tool, the creasing tool is a very low friction device running on a bearing mounted carriage. The creasing tool is a blunt edge roller instead of a cutter. The blunt edge roller presses the fabric into a groove on the table bed resulting in a sharp, straight crease.

The creasing tool is bi-directional. A lever operated clamp holds the fabric firmly in place while the creasing tool rolls a precisely located crease into the fabric. The force needed to move the creasing tool is minimal so the operator can use the table for extended periods without fatigue. Power options are available.

The Backstop:



The backstop is full table width, belt equalized, and glides freely. It has a lock down to hold position. A spring loaded stop ensures fabric can't slide under the backstop. The task of the backstop is to make a parallel line to the cut or crease and a right angle to the fabric side guide. This ensures that the final cut or crease dimension is accurate and square.

A large magnifier is mounted on the side of the backstop, directly above the tape measure. This ensures very accurate reading of the tape and minimized operator error.

Powered Cutter, Powered Creaser Options:



The cutter and/or creaser can optionally be powered so the operator presses a button to drive the cutter or creaser either way.

When this option is selected, the fabric clamps are also powered pneumatically (replaces lever operation). The motion is fully speed controlled and stops are "soft" as acceleration and deceleration is managed automatically by inbuilt programming.

The control box can be mounted on left or right hand side of the bridge.



Optional Quick Attach Option for Roller Shades:

The quick attach devise is attached to the end of the table opposite the cutter/creaser and allows a cut fabric panel to be attached to a pre-taped roller with one downward push.

2. Specifications

General Romatech Specifications, Features, and Options are subject to change without prior written notice. Wider and longer tables are available.

Description	Single Axis cutting bench integrated into Cutting table.
Drive system	Manual sliding bearing mounted carriage
Overall Width	R3200: 3580 mm at bridge(140.95")R3700: 4000 mm at bridge(157.48")
Overall Length	R3200: 4100 mm (161.42") R3700: 5300 mm (208.66")
Cut Stroke Length	R3200: 3200 mm (126") R3700: 3700 mm (145.67")
Standard Table Height	900 mm (35.5")
Max measured length with Backstop	R3200: 3500 mm (135.375") R3700: 4638 mm (182.625")
Frames	Powder coated steel frames
Work area support	Moisture resistant Structural Laminated Board

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