

VERTICAL BLINDS



BENTHIN



THE VERTICAL BLINDS SYSTEM

Benthin Vertical Blinds are suitable for a wide range of applications and are characterised by their flexibility, durability and the efficient, versatile solar protection they provide. The louvres can be adjusted to follow the course of the sun and are an excellent way to control and direct the light.

Verticals can be used to create a variety of very different lighting effects, as there are almost infinite possibilities for regulating the incoming light depending on the position of the louvres.

For private homes the focus is on the decorative aspect, as well as the solar protection. The vertical blind is an almost unique product that has its own distinct character and yet leaves a great deal of scope for architectural design.

Verticals are particularly suitable for use in office buildings, as they comply with all the requirements of the Construction or Thermal Insulation Ordinance and with the guidelines for VDU workstations.

Louvre widths of 89 and 127 mm are standard, but alternative options of 63, 70, 100 and 250 mm are available.

For large projects, if requested the rails can be supplied in special colours so they can be colour co-ordinated with existing architectural elements of the building.

More than 20 different system shapes, various stacking versions and control systems that can be placed on the left or right permit a synthesis of decoration and sun protection.



VERTICALS IN EVERY SHAPE

For many years now, the verticals system from Benthin has been the most complete and most reliable system on the market, covering all areas of use.

Modular system components and the most efficient production equipment in the industry are available from a single supplier.

We aim for variety

Whether straight, curved, slope or top and bottom track, we can offer the appropriate solution for every shape, in any desired application.

The smooth-running monogear (180° rotation) with ball chain operation, the motor version and the standard version all provide optimal operating comfort.

The newly developed and child-safe control rod can be used on lengths up to 7.0 m and heights up to 3.0 m.

Rapid production – the key to success

- in large and small quantities.
- for the production of both louvres and head rails.
- for standard products and special requests.



A RANGE OF CONTROL OPTIONS

The IQ2 motor [1]

Our motor solution offers greater intelligence. In addition to the well-known function of sideways blind travel and 180° rotation, the IQ2 motor is equipped with a decorative setting and an intermediate stop function. Overload detection offers maximum safety.

The version with an integrated RTS receiver optimises Somfy compatibility. Convenient tilting with a scroll wheel and the MY function provide further operating options.

Chain/cord [2], operating comfort as standard

A bead chain (Ø4.5 x 6 mm) to tilt the louvres and a cord pull to move the blinds sideways.

One wand [3] that can do everything

Tilt the louvres and draw them across the blind with one hand by simply using the traversing wand.

The wand is also a good choice when it comes to child safety.

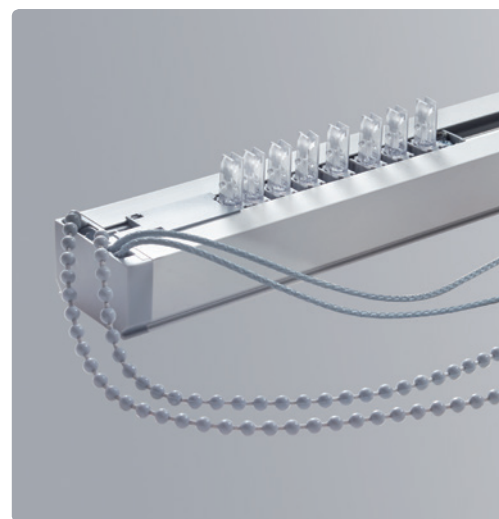
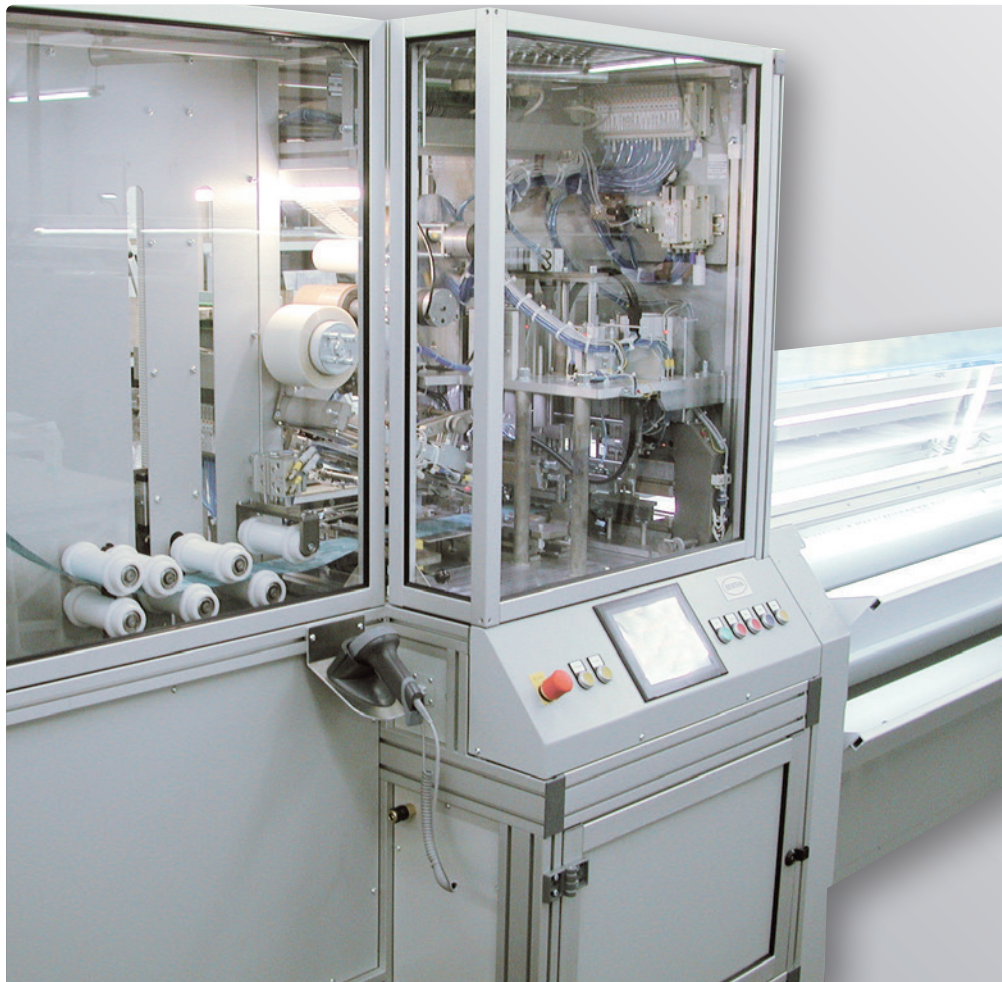
The monogear [4] for ease of operation

The monogear guarantees convenient and child safety 180° tilting and movement by way of continuous loop chain operation with chain guard.

Tilt wand/cord [5], a neat alternative option

Tilt the louvres using a tilt wand, and draw them across with a cord pull.





SAFE AND SYSTEMATIC TECHNOLOGY

The Benthin Vertical System, with its tried-and-tested traveller with integrated friction clutch, stainless steel spacers and detachable clear hooks, enables the blinds to be used for a wide range of applications. An open cord channel enables easy assembly.

The end stoppers can be assembled from outside and cover the release mechanism and the louvre stack can be easily moved out of the way to clean the window.

Our verticals are characterised by the fact that the stacking width of the louvres is particularly small when the blinds are pulled back.

Thanks to the adjustable end retainer, the blind can be moved sideways right to the end of the rail if wished.

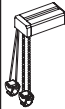
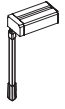
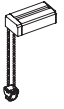
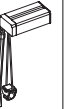
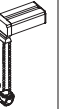
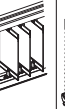

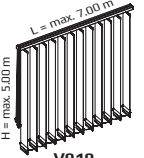
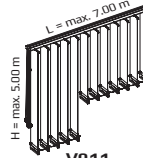
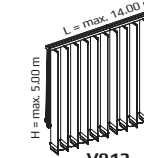
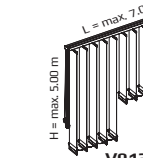
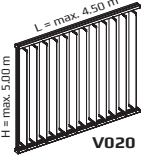
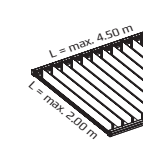
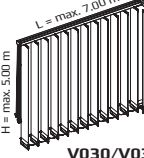

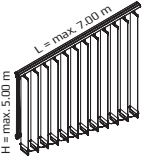
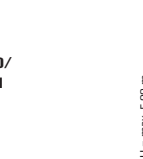
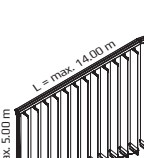
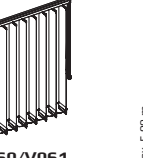
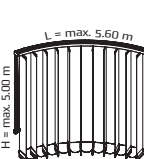
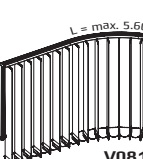
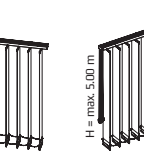

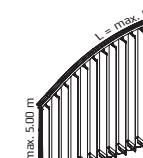

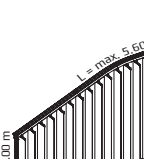
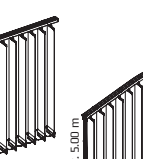

Automated production as the key to success

Benthin offers an extensive programme of production equipment enabling high quality vertical blinds to be produced in greater quantities.

High-performance machines for producing louvres and rails are vital to secure the company's position in the market.

The new LS 1700/2 louvre machine with the option of processing sealed-in bottom weights demonstrates how our technologies are constantly being developed.

TYPEOVERVIEW VERTICAL BLINDS

								
		Chain/Cord L = max. 7,0 m H = max. 5,00 m max. 6 kg	Traversing wand	Mono gear	Tilt wand/Cord	Chain/Cord with cord brake	Chain/Cord with end cap for top and bottom track unit	* on request IQ2-Motor system
Standard units	 V010 L = max. 7,00 m H = max. 5,00 m	 V011 L = max. 7,00 m H = max. 5,00 m	 V012 L = max. 14,00 m H = max. 5,00 m	 V013 L = max. 7,00 m H = max. 5,00 m	V010 V011 V012 V013			V010 V011 V012
Top and bottom track units	 V020 L = max. 4,50 m H = max. 5,00 m	 V025 L = max. 4,50 m L = max. 2,00 m				V020 V025	V025 <div>4:1</div>	V020 V025
Bay window units	 V030/V031 L = max. 7,00 m H = max. 5,00 m	 V032 L = max. 21,00 m H = max. 5,00 m	V030 V031 V032	V030 V031 V032	V030 V031 V032			V030 V031 V032
Slope units	 V040/ V041 L = max. 7,00 m H = max. 5,00 m	 V050 L = max. 14,00 m H = max. 5,00 m				V040 V041 V050		V040 V041 V050
	 V060/V061 L = max. 14,00 m H = max. 5,00 m	 V070 L = max. 21,00 m H = max. 5,00 m				V060 V061 V070		V060 V061 V070
Horizontally curved units	 V080 L = max. 5,60 m H = max. 5,00 m	 V081 L = max. 5,60 m H = max. 5,00 m	 V082 L = max. 5,60 m H = max. 5,00 m	V080 V081 V082 <div>4:1</div>				V080* V081 V082
Vertically curved units	 V090 L = max. 5,60 m H = max. 5,00 m	 V091 L = max. 5,60 m H = max. 5,00 m	 V096 L = max. 5,60 m H = max. 5,00 m			V090 V091 V096 <div>4:1</div>		V090* V091 V096*
	 V092/V094 L = max. 5,60 m H = max. 5,00 m	 V093 L = max. 5,60 m H = max. 5,00 m	 V095 L = max. 5,60 m H = max. 5,00 m			V092 V093 V094 V095 <div>4:1</div>		V092 V093 V094 V095



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