

Guillotine or Saw?		The Guillotine		
<p>Mouldings can be cut either with a circular saw or with a guillotine. Cutting with the saw is carried out in two steps, sawing one side first and then the other one at 45°. Cutting with the guillotine is done by lowering the two blades by foot pressure. The blades go down simultaneously and cut the two frame sides at 45°. The saw is suitable for thick, inlaid and aluminum plated mouldings and also for mouldings with a re-entering shape. The guillotine is better for all other kind of thin mouldings. Compared to the saw, some advantages of the guillotine are: no noise, no dust and no electric energy consumption. The best solution for a framer would be to have both saw and guillotine, but if this is not possible, the choice between the two machines depends on the kind of moulding to be cut.</p>		<p>The twin-blade guillotine cuts both sides of a 45° mitre in one single operation. Each fence is adjustable anywhere between 45° and 90°, so any angle can be cut. The guillotine is foot-operated, so that the operator's hands are free to handle the moulding. The rebate system ensure that mouldings are not crushed when cut. The measuring scale and stops ensure accurate repeat work. The hand lever and ratchet, situated on the front part of the machine, which bring the blades forward as required, allow the cut to be carried out in several steps. Therefore the guillotine can be used also for cutting thick mouldings.</p>		
 <p>Morso model F</p> <p>Tutorial video on Rinaldin's website</p>	<p>The guillotines Morso are manufactured by Dan-List and are the best known and most used in the world. They are available in a wide range of models. The foot model Morso F is the basic model.</p> <p>The measuring system consists of 3 metric scales: 1) The first scale is one on the edge of the table 2) The second one is perpendicular to the table 3) The third scale is on the measuring stop.</p> <p>Technical features: • Moulding width: max 10 cm • Moulding height: max 16 cm • Length of the right-hand support: 150 cm • Height of the table support: 83 cm • Waste collection chute • Pair of knives hardness HR64 • Net weight: 90 Kg app.</p> <p>The main optionals are on page 35.</p>	PRICE	CODE	
	2.100	381F		
 <p>Morso F plus 10</p>	<p>Morso "F plus 10" is similar to "F" but with a support table higher than 10 cm. It also includes a left extension of 80 cm and the automatic system of the support rebates. Pair of knives included. Net weight: 95 Kg roughly.</p>	2.600	381F10	
	<p>Morso "DeLuxe" is similar to the basic model Morso "F" but with the difference of a printed diagrammed scale made of oblique lines. Pair of knives included. Net weight: 96 Kg roughly.</p>	2.550	381DL	
 <p>Morso EH</p>	<p>Morso "EH" makes the cut automatically with an electro-hydraulic system. During the stages of cutting the moulding is kept locked automatically by a clamp, which holds fixed in position also the pair of support rebates. The cutting block automatically advances by making more cuts until the operation completes.</p> <p>Technical features: • Moulding width: max 10 cm • Moulding height: max 18 cm • Length of the right-hand support: cm 150 • Size (without the support): cm 65x70x110 • Average daily production: 800 frames approx. • Includes also a second stop to avoid a double set of measures. • Includes also the left-hand support of 80 cm • Pair of knives included. • Net weight: 135 kg approx.</p>	8.500	381EH	
 <p>Morso EFG</p>	<p>Morso "EFG" Electronic Future Green is the most recent model of Morso. It is a fully automatic, electric mitring machine with a two-hand release built on. The starting position is adjustable up to 60 mm with a handle places on the machine. The vertical movement of the knife block is also adjustable with three different heights: thin mouldings, middle mouldings, very thick mouldings.</p> <p>• Cutting width: max. mm 100 • Cutting height: max. mm 180 • Measuring scale up to 1500 mm • Extension table for the left side • Adjustable and automatic rebate supports and claping cylinders • Two stops • Motor three phase 0.55 kW • Par of knives included • Net weight: 135 kg</p>	8.900	381EFG	
 <p>Morso EHXL</p>	<p>Morso "EXHL" is the most powerful models of the Morso. It is suitable for very large frames that are normally cut from a double mitre saw. It makes the cut in an automatic way with an electro-hydraulic system. During the stages of cutting the moulding is kept locked automatically by a clamp which holds fixed in position also the pair of support rebates. The cutting block automatically advances by making more cuts until the operation completes.</p> <p>Technical features: • Moulding width: max 15 cm • Moulding height: max 25 cm • Length of the right-hand support: 250 cm • Pressure: 80 bar • Pair of special blades with 5 holes for the bolts • Three-phase engine • Net weight: 278 kg approx.</p>	12.700	381EHXL	
	<p>Bench guillotine Morso "BA". The cutting block can be moved into two positions. Maximum moulding width 70 mm Maximum moulding height 11.5 mm Table 65 cm diagrammed with oblique lines Pair of knives included Net weight 35 kg</p>	manual	1.420	381BA
		pneumatic	2.850	381BAP