

VENUS Mekano Range

Masonry Saw

The **VENUS Mekano** range is conceived to straight or 45° angle cut all kind of construction materials, particularly those of larger size, quickly, precisely and with the highest quality.

Models **VENUS 125, 150** and **200** include a handwheel operated feed with a toothed belt transmission. It also includes a self-cleaning system of the sliding rails based on polishing felts and a folding guard in all models.

Model **VENUS 85** moves by operating a handle. As all **Mekano machines**, a 90 % of this range is manufactured with stainless materials.

The cutting head moves with the assistance of a bearings system mounted on an aluminium cart. These bearings are placed in 30° and 90° angles, ensuring a perfect straight or bevel cut, essential when cutting high value tiles and ceramics.

Their innovative upper bridge is also made in anodized reinforced aluminium. Fitting the cutting head is very easy and can use Ø300 mm (12") and Ø350 mm (14") blades.

It is the perfect machine to use at the job site and in marble or granite workshops, etc.

All the range models include a Ø350 mm blade as standard.

SIMA has available an especial **VENUS** model designed to performs cuts on polyurethane insulating panels. This model is delivered with a TCT blade and is fitted with the protection devices to ensure an easy, safe and fast cut.

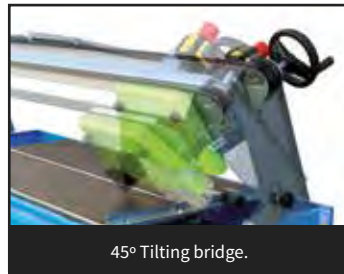


VENUS 200 MEKANO

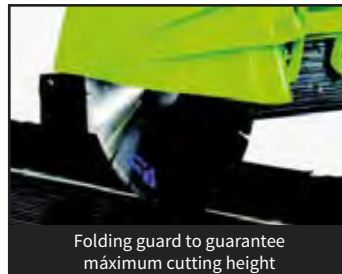
FEATURES AND BENEFITS OF THE VENUS MEKANO RANGE



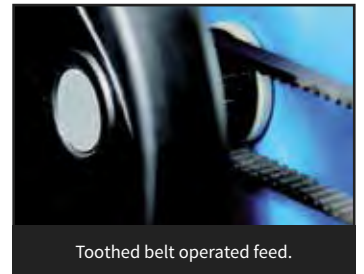
Special model, adapted for cutting polyurethane insulating panels.



45° Tilting bridge.



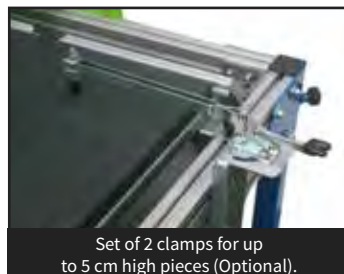
Folding guard to guarantee maximum cutting height.



Toothed belt operated feed.



Side support with two clamps (Optional).



Set of 2 clamps for up to 5 cm high pieces (Optional).



Self-cleaning felts for the sliding.



Set of 2 handles for an easy handling (standard).

VENUS 85 MEKANO

	1 - PHASE				3 - PHASE		3 - PHASE
	0103002000	0103002001	0103002002	0103002003	0103002004	0103002005	0103002006
Item code							
Motor voltage (V)	230		110		230 - 400		
Frequency (Hz) / In (pins)	50 / 3P	60 / 3P	50 / 3P	60 / 3P	50 / 4P	50 / 5P	60 / 4P
Kw (Hp)	2,2 (3)				3 (4)		
Water tub capacity (L. / Gal.)					42 / 11		
Blade bore diameter (mm / in)					25,4 / 1"		
Max. blade diameter (mm / in)					300 / 350 - 12" / 14"		
Blade included (mm / in)					350 / 14"		
Max. cutting length (mm / in)					850 / h 20 - 33,4" / h 0,78"		
Max. cutting depth (mm / in)					75 / 100 - 3" / 4"		
Net weight (Kg. / lbs.)					84 / 185		
Packaging dimensions LxWxH (mm / in)					1540 x 870 x 950 / 60,6" x 34,2" x 37,4"		
Folding legs + wheels					Yes		



VENUS 85 MEKANO

VENUS 125 MEKANO

	1 - PHASE				3 - PHASE		3 - PHASE
	0103003000	0103003001	0103003002	0103003003	0103003004	0103003005	0103003006
Item code							
Motor voltage (V)	230		110		230 - 400		
Frequency (Hz) / In (pins)	50 / 3P	60 / 3P	50 / 3P	60 / 3P	50 / 4P	50 / 5P	60 / 4P
Kw (Hp)	2,2 (3)				3 (4)		
Water tub capacity (L. / Gal.)					42 / 11		
Blade bore diameter (mm / in)					25,4 / 1"		
Max. blade diameter (mm / in)					300 / 350 - 12" / 14"		
Blade included (mm / in)					350 / 14"		
Max. cutting length (mm / in)					1250 / h 20 - 49,2" / h 0,78"		
Max. cutting depth (mm / in)					75 / 100 - 3" / 4"		
Net weight (Kg. / lbs.)					102,7 / 227		
Packaging dimensions LxWxH (mm / in)					1960 x 870 x 950 / 77" x 34,2" x 37,4"		
Folding legs + wheels					Yes		



VENUS 125 MEKANO

VENUS 150 MEKANO

	1 - PHASE				3 - PHASE		3 - PHASE
	0103004000	0103004001	0103004002	0103004003	0101004004	0101004005	0101004006
Item code							
Motor voltage (V)	230		110		230 - 400		
Frequency (Hz) / In (pins)	50 / 3P	60 / 3P	50 / 3P	60 / 3P	50 / 4P	50 / 5P	60 / 4P
Kw (Hp)	2,2 (3)				3 (4)		
Water tub capacity (L. / Gal.)					42 / 11		
Blade bore diameter (mm / in)					25,4 / 1"		
Max. blade diameter (mm / in)					300 / 350 - 12" / 14"		
Blade included (mm / in)					350 / 14"		
Max. cutting length (mm / in)					1500 / h 20 - 59" / h 0,78"		
Max. cutting depth (mm / in)					75 / 100 - 3" / 4"		
Net weight (Kg. / lbs.)					112,7 / 248		
Packaging dimensions LxWxH (mm / in)					2260 x 870 x 950 / 89" x 34,2" x 37,4"		
Folding legs + wheels					Yes		



VENUS 150 MEKANO

VENUS 200 MEKANO

	1 - PHASE				3 - PHASE		3 - PHASE
	0103007000	0103007001	0103007002	0103007003	0101007004	0101007005	0101007006
Item code							
Motor voltage (V)	230		110		230 - 400		
Frequency (Hz) / In (pins)	50 / 3P	60 / 3P	50 / 3P	60 / 3P	50 / 4P	50 / 5P	60 / 4P
Kw (Hp)	2,2 (3)				3 (4)		
Water tub capacity (L. / Gal.)					42 / 11		
Blade bore diameter (mm / in)					25,4 / 1"		
Max. blade diameter (mm / in)					300 / 350 - 12" / 14"		
Blade included (mm / in)					350 / 14"		
Max. cutting length (mm / in)					2000 / h 20 - 78" / h 0,78"		
Max. cutting depth (mm / in)					75 / 100 - 3" / 4"		
Net weight (Kg. / lbs.)					135 / 297		
Packaging dimensions LxWxH (mm / in)					2800 x 870 x 950 / 110" x 32,4" x 37,4"		
Folding legs + wheels					Yes		



VENUS 200 MEKANO