

# BALI Mekano Range

## Brick and Block Saws

The innovative **Mekano** concept applied to the **BALI** range provides a variety of 100% customizable block cutters, to better adapt to each customer needs.

They are designed to work under very different conditions: both the cutting length and depth can be adjusted to the demands of each cutting job.

60 to 80% of the components in this range are manufactured to remain stainless, with more efficient and ecological materials.

They are prepared to cut any kind of blocks, such as pre-cast concrete, proton, gasbeton or terracotta, but also for many other construction materials: bricks, terrazzo, limestone, sandstone or kerbstones.

Made to last: aluminium body and galvanized steel water tub, providing higher resistance to oxidation.

The **BALI 700** series deliver a lighter and portable choice for large blocks cutting. They are available both in three-phase and single-phase versions, allowing these last ones their connection to a standard power supply.

The **BALI 500** series can use Ø400, Ø450 and Ø500 mm blades (16", 18" and 20"), delivering up to 200 mm (7.8") deep cuts in one pass.

The **BALI 700** series can use Ø600, Ø650 and Ø700 mm blades (24", 25" and 27"), delivering up to 270 mm (deep cuts in one pass).



▲ BALI 700 supplied with folding legs and wheels

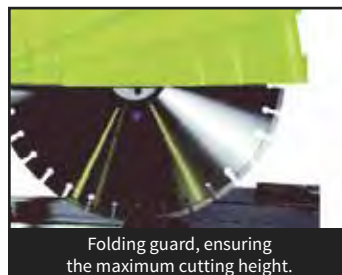
### FEATURES AND BENEFITS OF THE BALI MEKANO RANGE



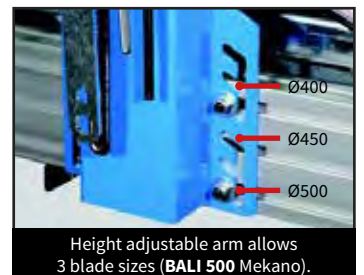
Build with Inox materials.



Poly-V belt transmission improves grip and reduces maintenance (**BALI 500 MK**).



Folding guard, ensuring the maximum cutting height.



Height adjustable arm allows 3 blade sizes (**BALI 500 Mekano**).



Ø500 mm blade included in **BALI 500** Mekano.



Powerful single phase motor 3Kw (4Hp) version available in **BALI 700** Mekano.



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



Folding legs and wheels.

## The versatile and rugged block cutter.

- Its reduced size makes it easy to store.
- Anodized extruded aluminium body, durable and lighter for transportation and to move the machine at the job site.
- Galvanized steel basin to prevent oxidation.
- Rolling cart featured with a feed bar (**BALI 700**) slides over reinforced anodized aluminium rails, which improves the cutting quality and accuracy and prevents the oxidation caused by water contact.
- Deep cutting, ranging from 20 cm (7.8") in BALI 500 to 35 cm. (14") in **BALI 700**.
- The head can be easily adjusted in height to adapt to the different cutting depths needed.
- Low vibrations and extended blade performance when cutting, due to its robustness.
- Excellent machine for cutting the most common sizes of blocks.



## For cutting a wide variety of materials

Materials	Bricks	Terrazzo	Concrete	Poroton	Ytong	Sandstone	Kerbstone	Marble

	BALI 500 MEKANO						
	1 - PHASE				3 - PHASE		3 - PHASE
Item code	0101002000	0101002001	0101002002	0101002003	0101002004	0101002005	0101002006
Motor voltage (V)	230		110		230 - 400		230
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)				400 / 450 / 500 - 16" / 18" / 20"			
Blade included (mm / in)				500 / 20"			
Max. cutting length (mm / in)				480 / h 200 - 18,8" / h 7,8" (at maximum cutting depth)			
Max. cutting depth (mm / in)				200 / 7,8"			
Net weight (Kg. / lbs.)				89,2 / 197			
Packaging dimensions L x W x H (mm / in)				1260 x 880 x 640 / 49,6" x 34,6" x 25,1"			
Folding legs + wheels				Yes			

	BALI 700 MEKANO				
	1 - PHASE		3 - PHASE		3 - PHASE
Item code	0101002200	0101002201	0101002204	0101002205	0101002206
Motor voltage (V)	230		230 - 400		230
Frequency (Hz) / In (pins)	50 / 3P	60 / 3P	50 / 4P	50 / 5P	60 / 4P
Kw (Hp)			3 (4)		
Water tub capacity (L. / Gal.)			42 / 11		
Blade bore diameter (mm / in)			25,4 / 1"		
Max. blade diameter (mm / in)			600 / 650 / 700 - 24" / 25" / 28"		
Blade included (mm / in)			No		
Max. cutting depth (mm / in) 1 passes			Disco Ø700 / 28": 270 / 10,6" - Disco Ø600: 24" / 9"		
Max. cutting depth (mm / in) 2 passes			Disco Ø700 / 28": 355 / 14" - Disco Ø600: 300 / 12"		
Max. cutting length (mm / in)			540 - 21,2" (at maximum cutting depth)		
Net weight (Kg. / lbs.)			128 / 282		
Packaging dimensions L x W x H (mm / in)			1450 x 850 x 800 / 57" x 33,4" x 31,4"		
Folding legs + wheels			Yes		