

Masonry Saws

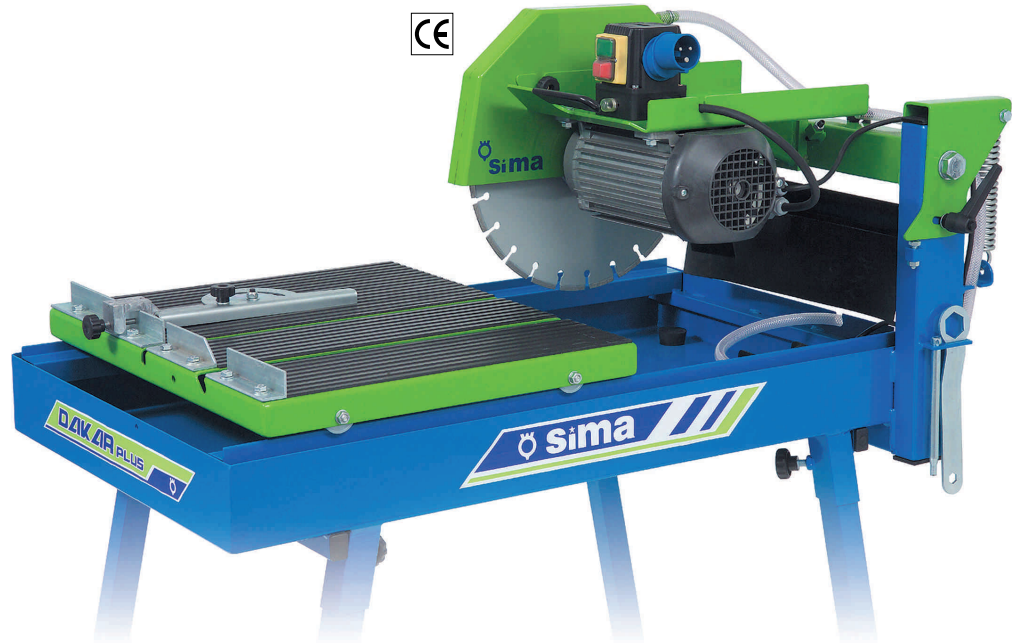
Dakar Plus



Mitring position



Height regulation

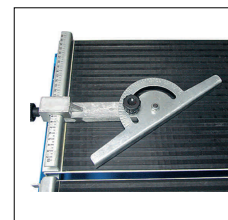


Robust and multi purposes

- The masonry saw Dakar offers a perfect balance between quality and price, which means “value-for-money”.
- Offers to the end user top performance at building site and enables mitring and straight cutting, on any kind of construction material, with a length of cutting of 65 cm. (Bricks, terrazzo, marble, sandstones, etc)
- The depth of cutting can be regulated in order to cut thick and heavy materials (in two stages) and to make grooves.
- Removable legs for easy transport and handling



Package 2 units



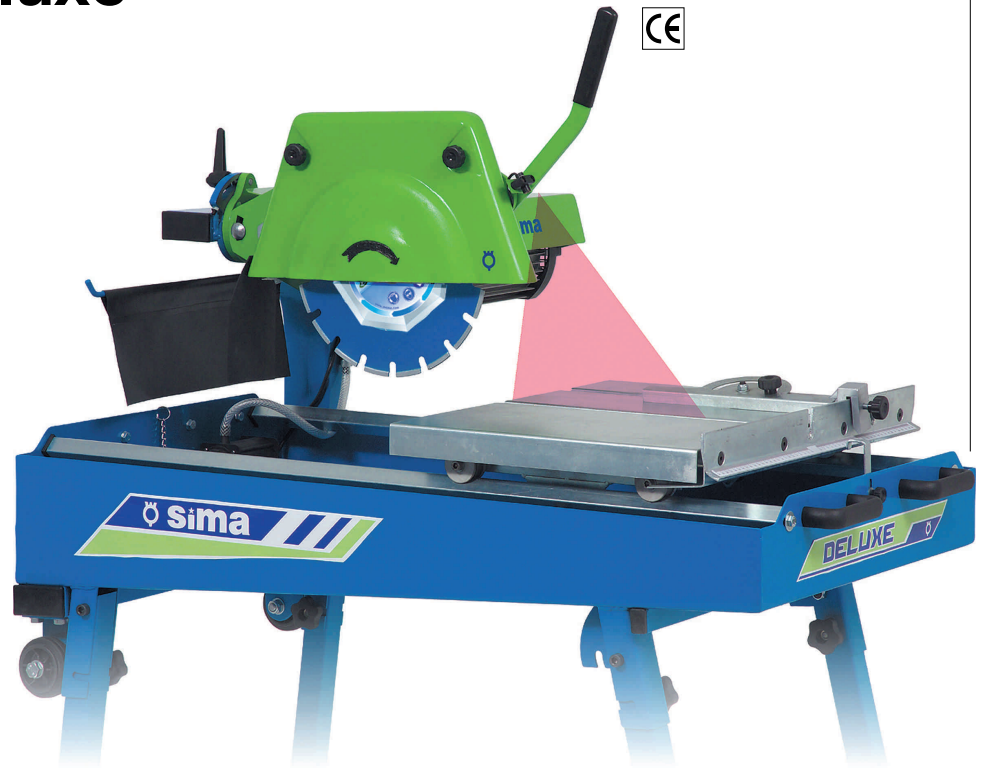
Gradual and reversible ruler



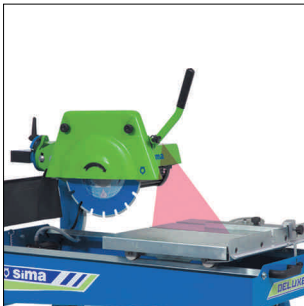
Original SIMA blades
GUARANTEE OF QUALITY

Technical Specifications	Dakar Plus	
	Electrical system	Single ph
Blade diameter (mm)	300 / 350	
Blade bore size (mm)	25,4	
Max mitring cut	65 / 63 cm	
Max cutting heighth,one pass (mm)	75 / 110	
Motor power (CV / Kw)	3 / 2'2	4 / 3
Dimensions	1080 x 686 x 586 mm	
Net weight	68 Kg	

Deluxe



Easy carriage



Laser pointer (optional)



Mitring position 45°



Replaceable prismatic guides



Height regulation

Top of the range

- With this masonry saw, SIMA has fulfilled the cutting needs of the most demanding user.
- The depth of cutting can be regulated so as to cut thick materials.
- Mitring position.
- Blade capacity of 300mm or 350mm.
- The cutting depth is 75mm for a 300mm blade capacity and 110mm for a 350mm blade capacity.
- The sliding cart is anodized aluminium made.
- Prismatic guides are replaceable

- Transport wheels and handles included
- Foldable legs assure easy carriage and storage
- Laser pointer as an option assuring a top cutting accuracy
- Perfect adjustment of the sliding cart equipped with 6 prismatic shaped wheels.

Technical Specifications	Deluxe	
Electrical system	Single ph	Three ph
Blade diameter (mm)	300 / 350	
Blade bore size (mm)	25,4	
Max mitring cut	70 / 68 cm	
Max cutting heigth, one pass (mm)	74 / 104	
Motor power (CV / Kw)	3 / 2'2	4 / 3
Dimensions	1194 x 670 x 895 mm	
Net weight	77 Kg	



Venus 60



Mitring position 45°

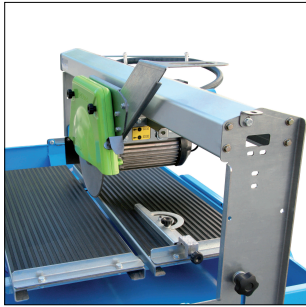
Small and Powerful

Technical Specifications	Venus 60
Electrical system	Single ph
Blade diameter (mm)	300 / 350
Blade bore size (mm)	25,4
Max cutting length	65 cm
Max cutting depth (one pass)	7,5 cm / 10 cm
Max mitring cut	85 cm
Motor power KW	2,2 Kw
Motor & pump voltage	230 v
R.P.M. motor 3000	3000 r.pm.
Water pump power KW	0,04 Kw
Dimensions: Length cm	106 cm
Dimensions: Wide cm	62 cm
Dimensions: Height (w/legs)	60 cm
Net weight	63 Kg
Weight with packing	70 Kg
Water capacity of the tray	33 L

- Small sized masonry saw able to undertake almost the same jobs than the medium sized saws.
- Single phase electric motor of 3 HP (2,2 kW) guarantee a clean & precise cutting in most of the materials used at building site, such as, rustic bricks, prefabricated concrete items, terrazzo, tiles, roof tiles, and specially for porcelain materials.
- Very convenient for rental companies due to its “easy-to-transport” features, its toughness & robustness, and it solves the cutting problems with small and big sized materials.
- Exclusive SIMA designed cast-aluminium sliding cart with 8 adjustable sealed bearings guarantees the most precise cutting on the market.
- Innovative cutting head system which allows two blade sizes positioning 300 & 350 mm with an easy adjustment.

Masonry Saws

Venus 85



- Anti-accidents system, so the cable does not fall into the working area.

For any kind of materials

- The model Venus is designed to cut and mitre any kind of construction material, specially those with oversized dimensions, in a fast, clean and precise way.
- It is suitable not only at building site but also at masonry workshops to cut marble, granite, etc.
- Exclusive SIMA designed cast-aluminium sliding cart with 8 adjustable sealed bearings guarantees the most precise cutting on the market.
- Innovative cutting head system which allows two blade sizes positioning 300 & 350 mm with an easy adjustment.

Technical Specifications	Venus 85	
Electrical system	Single ph	Three ph
Blade diameter (mm)	300 / 350	300 / 350
Blade bore size (mm)	25,4	25,4
Max cutting length	85 cm	85 cm
Max cutting height (one pass)	7,5 cm / 10 cm	7,5 cm / 10 cm
Max mitring cut	85 cm	85 cm
Motor power KW	2,2 Kw	3 Kw
Motor & pump voltage	230 v	230 v / 400 v
Motor & pump voltage (*under order)	110 v	-
R.P.M. motor 3000	3000 r.p.m.	3000 r.p.m.
Water pump power KW	0,04 Kw	0,04 Kw
Dimensions: Length cm	135 cm	135 cm
Dimensions: Wide cm	73 cm	73 cm
Dimensions: Height (w/legs)	78 cm	78 cm
Net weight	100 Kg	100 Kg
Weight with packing	117 Kg	117 Kg
Device keeps motor	Incorp.	-
Water capacity of the tray	105 L	105 L
Measurement max support piece	200 x 85 cm	200 x 85 cm

Venus 125



Mitring position



- Anti-accidents system, so the cable does not fall into the working area.

For any kind of materials

- The model Venus is designed to cut and mitre any kind of construction material, specially those with oversized dimensions, in a fast, clean and precise way.
- It is suitable not only at building site but also at masonry workshops to cut marble, granite, etc.
- Exclusive SIMA designed cast-aluminium sliding cart with 8 adjustable sealed bearings guarantees the most precise cutting on the market.
- Innovative cutting head system which allows two blade sizes positioning 300 & 350 mm with an easy adjustment.

Technical Specifications	Venus 125	
Electrical system	Single ph	Three ph
Blade diameter (mm)	300 / 350	300 / 350
Blade bore size (mm)	25,4	25,4
Max cutting length	125 cm	125 cm
Max cutting height (one pass)	7,5 cm / 10 cm	7,5 cm / 10 cm
Max mitring cut	125 cm	125 cm
Motor power KW	2,2 Kw	3 Kw
Motor & pump voltage	230 v	230 v / 400 v
Motor & pump voltage (*under order)	110 v	-
R.P.M. motor 3000	3000 r.p.m.	3000 r.p.m.
Water pump power KW	0,04 Kw	0,04 Kw
Dimensions: Length cm	180 cm	180 cm
Dimensions: Wide cm	73 cm	73 cm
Dimensions: Height (w/legs)	78 cm	78 cm
Net weight	125 Kg	125 Kg
Weight with packing	145 Kg	145 Kg
Device keeps motor	Incorp.	-
Water capacity of the tray	135 L	135 L
Measurement max support piece	200 x 85 cm	200 x 85 cm