

# COBRA Mekano Range

## Floor Saws

The pioneering **MEKANO** concept from **SIMA** implies that the machines designed under the **MEKANO** concept have many parts in common, its components being compatible with all models.

The **COBRA Mekano** is a fast and all-round pavement cutting machine, lightweight and easy to handle, which can operate with blades from Ø350 mm (14") up to Ø500 mm (20") size. Its innovative design allows a relevant reduction of both, the number of maintenance services and the time spent of each maintenance, which is 80% below as compared to any other conventional cutter. This obviously means a considerable reduction in maintenance costs.

For this reason, it is a very convenient machine for rentals. As in **COBRA 30 / 35 PRO**, the height adjustment is performed with a pneumatic gas shock absorber operated from a trigger in the handlebar.

Likewise, the transmission is efficiently performed by a Poly-V belt. This belt has a better grip and resistance and does not need to operate as tight as a conventional A or B type V-belt.



◀ COBRA 40 MEKANO

### FEATURES AND BENEFITS OF THE COBRA MEKANO RANGE



Cutting depth regulation.



Cutting depth regulated by pneumatic gas shock absorber.



Poly V transmission, improves grip and increase power transmission.



Adjustable handle for better ergonomics.



Front handle for an easy lifting.



Rear tubeless puncture-proof wheels and adjustable axle.



Lifting bracket.



Protection guard for the gears and the blade shaft.

## Lightweight and Nimble.

- Both the 40 and 50 models are designed to use bigger diamond blades.
- The **COBRA 40 Mekano** can operate with Ø350 mm (14") and Ø400 mm (16") blades, reaching up to 132 mm (5.2") cutting depth. The **COBRA Mekano 50** can operate with Ø450 mm (18") and Ø500 mm (20") blades, which reach a maximum cutting depth of up to 182 mm (7.1").
- Strong and long lasting, with an improved motor performance and a smoother running.
- A variety of motors are available for both models, up to 14 Hp and with the possibility of a cyclone air filter motor.



## Cutting depth

	mm	in
350 / 14"	107	4,21
400 / 16"	132	5,19
450 / 18"	157	6,14
500 / 20"	182	7,16

	COBRA 40 MEKANO			
Item code	0202001000	0202001001*	0202001002	0202001003
Motor type	4-stroke / Gasoline			
Model motor	Honda GX390	Honda GX390	Kohler CH440 CYC	Honda GX390 CYC
Motor starter	Recoil			
HP	13		14	13
Blade bore diameter (mm / in)	25,4 / 1"			
Max. blade diameter (mm / in)	350 / 400 - 14 / 16"			
Max. cutting depth (mm / ( in)	107 / 132 - 4,2" / 5"			
Water tank capacity (L. Gal.)	20 / 5,2			
Net weight (Kg. / lbs.)	89 / 196,2			
Packaging dimensions L x W x H (mm / in)	1080 x 730 x 900 / 42,5" x 28,7" x 35,4"			
Disc included	No			

\*No CE

	COBRA 50 MEKANO			
Item code	0202004000	0202004001*	0202004002	0202004003
Motor type	4-stroke / Gasoline			
Model motor	Honda GX390	Honda GX390	Kohler CH440 CYC	Honda GX390 CYC
Motor starter	Recoil			
HP	13		14	13
Blade bore diameter (mm / in)	25,4 / 1"			
Max. blade diameter (mm / in)	450 / 500 - 18 / 20"			
Max. cutting depth (mm / ( in)	157 / 182 - 6" / 7"			
Water tank capacity (L. Gal.)	20 / 5,2			
Net weight (Kg. / lbs.)	89 / 196,2			
Packaging dimensions L x W x H (mm / in)	1080 x 730 x 900 / 42,5" x 28,7" x 35,4"			
Disc included	No			

\*No CE