

COBRA Pro Range

Floor Saws

SIMA is an international reference for pavement treating. The SIMA range covers all the demands that a professional in this sector would require. The technology high profile of our machines make them a very competitive choice.

Thanks to its very innovative design, the **COBRA 30** and **COBRA 35 PRO** is a fast, lightweight and easy to handle pavement cutter. It can work on discs of Ø300 mm (12"), Ø350 mm (14") and Ø400 mm (16").

And it also helps reducing not only the number of maintenance operations, but also the time that these operations usually take: easy and quick access to the belts, which do not need alignment when tighten.

The new roller tightening system makes this operation a matter of five minutes (instead of the 32 minutes that averages the tightening in conventional pavement cutters).

All this translates into a considerable money saving. The innovation goes even further. The transmission motor to shaft system placed with the cutting blade on the same side of the machine improves performance, while the Poly-V belt makes the most of the driving power with a reduced tensile strength. All to an improved efficiency and a longer life for the machine.

Finally, the depth regulation with a pneumatic spring is very comfortable and easy to use. The chassis is designed to remain always perfectly horizontal with the pavement, maximizing the cutting depth for the disc.

These **COBRAS** cut more than any other machine using the same disc diameter.



◀ COBRA 35 PRO HONDA



FEATURES AND BENEFITS OF THE COBRA PRO RANGE



Cutting depth regulated by pneumatic gas shock absorber.



Adjustable handle for better ergonomics.



Cutting depth control trigger: easy, fast and maintenance free.



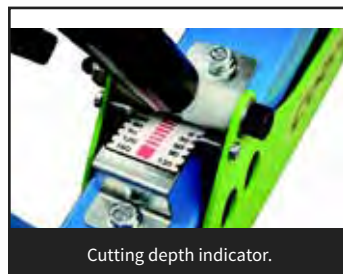
Ø260 mm rear tubeless puncture-proof wheels.



Poly-V belt transmission: more efficient and resistant.



Front handle for an easy lifting.



Cutting depth indicator.



20 litres water tank.

The deepest cut.

- Light and portable, for easy transportation even in small vehicles.
- Folding handlebars. Once folded, the machine size is very convenient for storing.
- Rugged and quick: perfect for rental companies.
- Depth regulation through pneumatic gas shock absorber, with height locking system.
- Rear axle adjustable sideways, allowing cuts close to walls or sidewalk kerbs, columns, etc.
- Wheels bearings protected from pressure water, when washing the machine, by hubcaps on both sides of the wheels. This protection extends the bearings life.
- Portable polycarbonate water tank (removable).
- Puncture proof rear wheels.



COBRA 35 PRO HONDA

COBRA 35 PRO KOHLER

Cutting Depth

Cutting Depth	mm		in	
	mm	in	mm	in
300 / 12"	105	4,13		
350 / 14"	135	5,31		
400 / 16"	160	6,3		

Steps in conventional cutters

Total time 32 min

Removing the belts guard.	1 min
Pressure wash machine to remove dried dirt from the motor screws to be able to untighten.	5 min
Loosen the bolts of the base of the motor. Due to the tightness of the area where the bolts are loosened this has to be done with quarter turns of a wrench.	15 min
Tighten and align the belts.	5 min
Tighten bolts.	5 min
Mounting the belts guard.	1 min

Steps in COBRA 30 / 35 PRO

Total time 5 min

Removing the belts guard.	1 min
Not required.	-
Loosen the belt tightener pulley bolts.	1 min
Tighten the belt with no need to align.	1 min
Tighten the belt tightener pulley bolts.	1 min
Mounting the belts guard.	1 min

Item code	COBRA 30 PRO		COBRA 35 PRO		
	0202001103	0202001104	0202001100	0202001102	0202001105
Motor type	4-stroke / Gasoline		4-stroke / Gasoline		Electric 230 - 400 / Trif
Model motor	Honda GX160	Kohler CH270	Honda GX270	Kohler CH395	50Hz / 5P
Motor starter	Recoil		Recoil		Switch
HP	5,5		8,4	8,6	4 Kw / 5,5
Blade bore diameter (mm - in)	25,4 / 1"		25,4 / 1"		
Max. blade diameter (mm - in)	300 / 350 - 12 / 14"		350 / 400 - 14 / 16"		
Max. cutting depth (mm / in)	105 / 135 - 4" / 5,3"		135 / 160 - 5,3" / 6,2"		
Water tank capacity (L. Gal.)	20 / 5,2		20 / 5,2		
Net weight (Kg. / lbs.)	61 / 134		71,6 / 158		
Packaging dimensions L x W x H (mm / in)	1080 x 730 x 900 / 42,5" x 28,7" x 35,4"		1080 x 730 x 900 / 42,5" x 28,7" x 35,4"		
Disc included	No		No		