

SATORI PRO 50-35

Powered by EXCENTR

MADE IN NETHERLAND



WHAT'S NEW IN SATORI PRO 55-35:

- 1) Four Times Faster
- 2) A Unique Design
- 3) Ergonomic and User Friendly
- 4) Environmental Friendly
- 5) Perfect Smoothing

MULTI PURPOSE USE ORBITAL AND ECCENTRIC MOVEMENT

The Satori Pro 55-35 is stainless steel, solid and particularly effective due to 2850 of rpm. The perfect balance and the adjustable handle make working with this machine simple and ergonomic. Anyone can operate this machine, even without experience or technique.

Variable weight

The weight of the Satori Pro 55-35 is adjustable between 37 and 120kg pad pressure. Increasing or decreasing the pad pressure is done by adding 24 kg of weight (2 weights of 12 kg per side).

Tools

There are various tools to make the most out of the machine's versatility. For example, you can equip the machine with a solution tank, a splash & dust guard, dust extraction, etc. The Satori Pro 55-35 machines are also connectable. You can work with up to 3 machines (165 cm working width) connected to each other, without any space between the pads and still easy and ergonomically maneuverable for one user.



TECHNICAL SPECS

Excentr Technology

Work surface:	55 cm x 35 cm
Max area performance:	1650 m ² /h
Practical area performance:	1155 m ² /h
Weight:	37 kg - 112 kg (59g/cm ²)
Noise:	64 dB
Cable length:	15 m (detachable)
Movement Rpm:	2850 x 7 mm p/m
Volt/Hz:	230 V/50Hz
kW:	1.1 kW
Protection class:	IPX54
Height floor - handle (Full Height):	125 cm maximum
Motor-to-floor distance (Height):	35 cm/13.8 inch
Front machine - rear wheel: (Lenght):	63 cm/24.8 inch

FLOOR TYPES

Concrete Floor

Can be used on concrete floors for sanding, cleaning and medium level grinding, compared diamond disc grinding machines it is lighter but still has good pressure to obtain a smooth surface specially for epoxy applications.

Coated Concrete Floor

With special pads you can remove PU coatings from the floor, various pads are available and many coatings can be easily removed or sanded to prepare the surface for the application.

Natural Stone Floor

Cleaning natural stones without harming or scratching the surface is possible.

Wooden Floor

Sanding, cleaning and removing the dirt, black spots formed in years.

Linoleum & Marmoleum Floors

Sanding, cleaning and removing the dirt, black spots formed in years.

Rubber Floor

Sanding, cleaning and removing the dirt, black spots formed in years.

EDS – EXCENTR DIAMOND SYSTEM

With the EDS pads, floors can be cleaned, maintained, renovated and finished (polished). Renovation on natural stone can be done on a more traditional method, in 3 steps. But the pads are also excellent for making combinations between several steps or even resin-bonded diamonds. As soon as you use pads, resin bond diamonds or metal bond diamonds, we always advise to touch the surface at least 4 times (2 times back and forth). In addition, we advise to work crosswise (1 x back and forth north/south, 1 x back and forth east/west). Always use plenty of water, and vacuum water every time you change pads, discs or strips. To achieve good results you always need to do several steps. The maximum follow-up per step is a doubling of the used step. So you start with 400 grit, the next step is a maximum of 800 grit and so on. The only exception is the step between 3000 and 8000, which you can use consecutively.

TIP: Do you go from resin/metal bonded material to pad material for finishing? Then use your last used grit as an entry step for the pad. In short, if you end up with 800 grit resin bonded, use the 800 grit pad as the next step.

The Excentr Diamond System (EDS) is a new concept: pads, discs and strips (metal bonded diamond discs & strips).

The active parts in the pads, discs and strips of the Excentr Diamond System guarantee a constant effect with a high performance and a long lifetime.

The Excentr Diamond System gives you the possibility to renovate, polish, sand, grind and prepare surfaces. Polishing is possible up to high gloss with this system. Usually the use of chemical products is not necessary, this makes the Excentr Diamond System very ecofriendly and safe to use.

SUITABLE FOR;

- Cleaning
- Stripping (Wet/Dry)
- Sanding
- Grinding (medium level)
- Polishing
- Renovation
- Maintenance

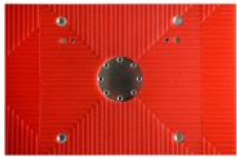
ACCESORIES

- Splash and Dust Guard
- Extra Weights
- Solution Tank
- XL Tool (combine 3 machines)
- Connector (electric cable)

TOOLS

Excentr Technology

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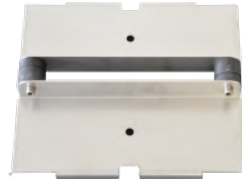
Red Shark Driver



Red Shark Driver



Extra Weight



XL Tool



Solution Tank



Suction Nozzle

Splash and Dust Guard



ADVANTAGES EDS

Excentr Technology

- More mechanical strength (i.e. thin pads very direct energy transmission)
- Renovate with significantly less "orange-peel"
- Chemical-free (works with water only)
- Simple and clear steps
- Less chance of method errors
- Cost-effective in use

