



SilentCut MR400

The quietest way to cut with reduced dust

pave smart.
not hard.

SilentCut MR400

Put an end to noise and dirt on your construction site

Why conventional sawing costs money and affects health

On many paving construction sites, cutting clinker, concrete and natural stone is the least popular task - and for good reason. Conventional saws often expose operators and nearby residents to **noise levels** far above legal limits. In addition, there is a considerable **health risk**: during dry cutting without effective enclosure, **fine dust** poses a risk to the respiratory system, while wet cutting produces problematic **concrete slurry** that must be disposed of at significant expense. Manually guiding the stones also involves a **high risk of injury** and often leads to **expensive saw blade wear** due to incorrect feed rates. In short: the old way of sawing is loud, dirty and risky!

The answer: the Optimas SilentCut MR400

We have revolutionized stone cutting. The SilentCut MR400 is a fully enclosed cutting machine. It keeps noise and dust exactly where they belong: inside the machine.

- **Quiet operation in sensitive areas:** The fully enclosed design drastically reduces noise emissions. This makes the machine ideal for residential areas, city centers, schools and many other noise-sensitive environments.
- **Intelligent automatic operation:** The automatic feed adapts to the respective material thickness. This minimizes wear and significantly reduces your tool costs.
- **Clean & dry:** Thanks to the integrated high-performance extraction system, you work virtually dust-free - without water, slurry or disposal costs.
- **Safety first:** Hands remain consistently outside the danger zone. This reduces the risk of injury to an absolute minimum.

Cost-effectiveness check

	Conventional saw	Optimas SilentCut MR400
Noise level	Extremely high	Drastically reduced
Dust exposure	High	Minimal
Wear	Operator-dependent	Sensor-controlled
Safety	Hands in the danger zone	Hands 100% protected

Technical data

Drive:	230 V electric motor
Saw motor power:	2,2 kW
Maximum cutting depth:	120 mm
Maximum cutting length:	400 mm
Saw blade diameter:	400 mm
Integrated dust extractor:	Dust class H
Transport dimensions:	L = 1,200 x W = 800 x H = 1,550 mm
Net weight:	approx. 150 kg

Utility model No. 20 2026 102 062

Contact us!



Optimas®

Paving Specialist

Optimas Maschinenfabrik · H. Kleinemas GmbH
Industriestraße 12 · 26683 Saterland-Ramsloh

Tel.: +49 (0) 4498 9242-0

Fax: +49 (0) 4498 9242-42

info@optimas.de · www.optimas.de

Visit us at



Subject to technical changes. Status 08/2026

optimas.de