

MOTOCUT

NEW ERA
FOR PILE
CUTTING

MOTOCUT



Motocut

- Great competitive edge for the excavation contractor
- Speeds up the time table on the construction site
- Twice as fast as manual cutting
- Clean and flawless cutting area
- Effective and excellent in all conditions
- Safe and easy to use
- Can be installed on min. 5t excavators and other heavy equipment
- Enables pile cutting without man power

Motocut pile cutter

– award-winning quality

Motocut pile cutter is a fast, safe, easy and high-quality tool for the cutting of concrete piles.

Motocut pile cutter is a new generation cutting tool that can be installed on an excavator. It is the first product on the market that cuts piles with diamond blades.

Motocut pile cutter was the 2012 winner of the Excellence Finland's Quality Innovation of the Year Competition.

Motocut pile cutter is a Finnish invention developed by Teppei Morimoto who during his years of hands on experience of manual pile cutting has seen the demand for this kind of equipment. Motocut's patent is filed internationally under the Patent Cooperation Treaty (PCT).

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Great competitive edge for the excavation contractor

The old system is, after measurements, to dig out the piles on the construction site in order to reach the pile cutting point. Only then can the cutting constructors be called in and, depending on their time tables, all construction work can come to a standstill. As a result, the pits may fill with water, the ground freeze etc. which slows down and hinders the work.

Speeding up time tables

With Motocut pile cutter **one excavation contractor can both open up the ground and cut the piles** – all this twice as fast as with manual cutting: in under one minute per pile (depending on the pile type). It is possible to dig out and cut a couple of piles at a time and, that way, to start the next work phase before finishing the whole pile cutting process. Installing the pile cutter to the excavator can be done in a moment.

Motocut: a clean and flawless cutting area, flexible time tables and no standstills on the construction sites.

Safety

As less man power is needed, the risk of accidents caused by falling piles is minimized. Motocut also stacks cut-off pieces while cutting the piles.

TECHNICAL DETAILS

Excavator size	min. 5t
Working pressure	210 bar
Required oil flow	50 l / min
Weight	350 kg
Measurements	1370 x 1355 x 775 mm





Cutting edge technologies

Motocut

is an innovative Finnish company that manufactures equipment for diggers. Our products are developed according to the needs of our customers. More features for excavators – cost-effectively.

Our modern premises are located in Kerava near Helsinki – Lahti highway.



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