

MOTOCUT

NEW ERA
FOR PILE
CUTTING

MOTOCUT



MotoCut

- *Great competitive edge for the excavation contractor*
- *Speeds up the timetable 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 manpower*

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 saw 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 led internationally under the Patent Cooperation Treaty (PCT).

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





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Great competitive edge for the excavation contractor

Currently the process, after measurements, is to dig out the piles on the construction site in order to reach the pile cutting point. Only then can the pile cutting contractors be called in, depending on their timetables all construction work may come to a standstill. As a result, the pits may fill with water, the ground freeze, etc. This could cause further delays.

Speeding up timetables

With the MotoCut pile cutter **one excavation contractor can both open up the ground and cut the piles** – twice as fast as manual cutting: in under one pile per minute (depending on the pile type). It is possible to dig out and cut a couple of piles at a time, allowing commencement of the next phase before the whole pile cutting process is completed. Installing the pile cutter to the excavator is straight forward, as with any hydraulic attachment.

MotoCut: a clean and flawless cutting area, flexible timetables and no downtime on construction sites.

Safety

On site health and safety performance is improved as manual labour on the ground is minimised. The risk to personal safety from falling offcuts, dust, noise levels and white finger is greatly reduced. Using MotoCut the operator can stack the offcuts neatly as cutting progresses.



Cutting edge technologies

MotoCut

is an innovative Finnish company that manufactures excavator attachments. Our products are developed according to our customers needs. More features for excavators – improved efficiency.

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



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