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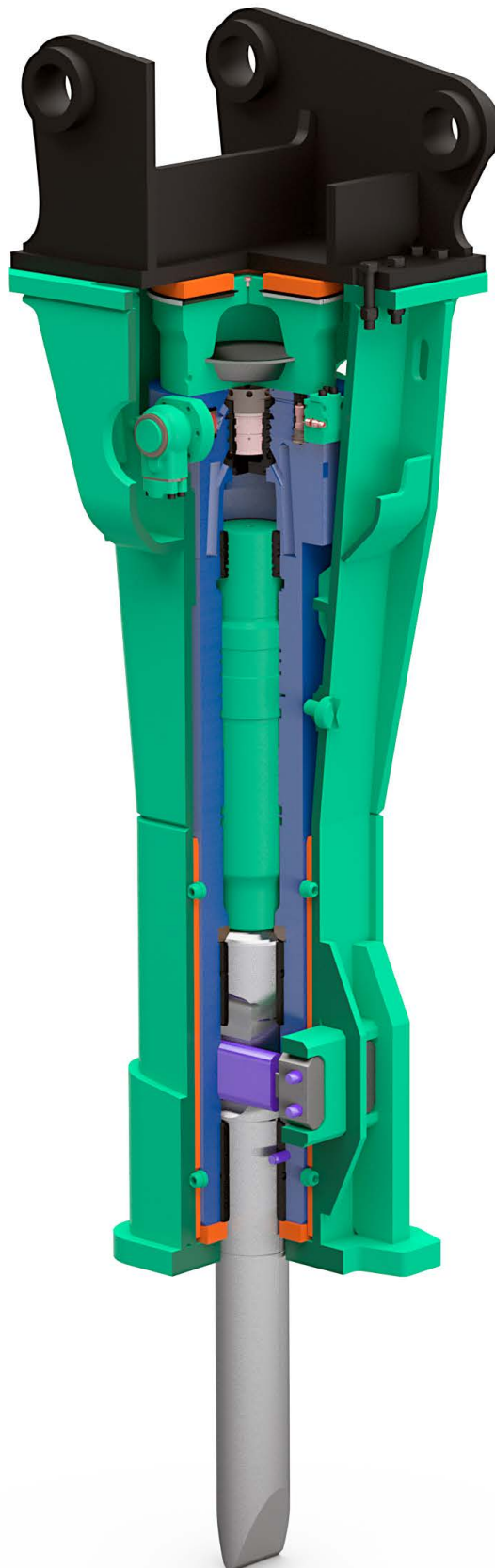
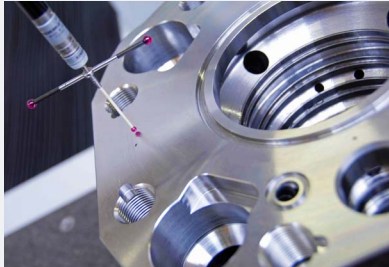
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Hydraulic Rock Breaker

Heavy range overview





Blank Firing Protection

Montabert heavy breakers can take care of themselves. This blank firing protection will greatly improve wear parts lifespan.

Patented Overflow Protection

Montabert heavy breakers can handle unexpected overflows, protecting both themselves and the carrier hydraulic system. This overflow protection operates without stopping the breaker.

Energy Recovery System

Very hard rock? Capture the recoil for the next blow: each piston bounce back will be converted into speed. Faster blows means more productivity.

Secured Hydraulic Connections

HP and LP hoses are connected on swivels. This articulated systems improves hoses lifespan and greatly reduce hose breakages risks.

All Hydraulic Type

Tired of endless nitrogen recharges, loss of performances and pressure spikes? Montabert heavy breakers are equipped with a hydraulic accumulator, which keeps the breaker performance at the maximum and constant over time, and doesn't need to be regularly checked or recharged on the jobsite. Less maintenance, more production and up time.

Automatic Dual Frequency System

Montabert heavy breakers can automatically adjust their working frequency depending on the hardness of the ground. They will always deliver the perfect blow, and never waste energy.

Multi-Purpose Housing

Montabert heavy breakers housing keeps the power cell in a fully suspended and soundproofed box. This will prevent cracks on excavator boom and breaker housing, and allow to work with very low sound levels. This housing is also made of highly resistant steel, and equipped with rock dragging teeth.

Optimal Greasing Systems

Montabert provides greasing solutions so the breakers always get optimal grease supply. Mounted on the breaker itself or on the carrier, each type of job and configuration will have a greasing system available.

Relevant Working Tools Range

Blunt, chisel, and moil point: with these three tools, you can face any jobsite.

For its customers throughout the world, Montabert innovates, develops and manufactures the most efficient and most reliable breakers and hydraulic drifters thanks to the use of high performance technology.

Since 1921, Montabert is committed to developing methods and solutions focused on productivity, reliability and safety.

Montabert is continually investing in research and development in order to deliver technology products that will revolutionize the hydraulic rock breaker market. With 3 to 5 patents a year, Montabert has been leading this industry for almost one century.

With a 150 dealers network all across the world, you will always find a Montabert certified partner close to you, who will provide the best service and solutions.

Ready for work

Montabert heavy breakers have been designed for all types of carriers, from 20 to 80 tons. They are equipped with an automatic pressure regulator which ensures optimal operation regardless of variations in flow and/or temperature.

Montabert heavy breakers can be equipped with bronze or steel lower bushing, in order to provide the best lifespan and efficiency for any type of material.

They are also highly tolerant to back-pressure. It won't be easy to find a carrier on which Montabert heavy breakers cannot be mounted!

Operator friendly

Montabert heavy breakers allow the operator to focus on his job, without having to monitor hydraulic parameters or power settings.

Overflow protection, blank firing protection, automatic frequency adjustment, and hydraulic accumulator will make the operator's life a lot easier.

Easy maintenance

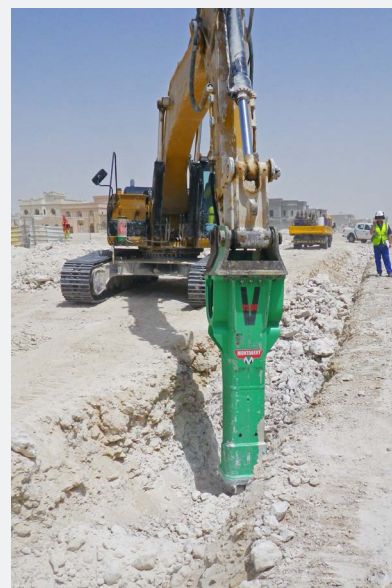
Everything has been designed so as not to make maintenance a chore. Montabert heavy breakers are supplied with a full set of inspection tools, which will help you perform all essential checking in the simplest way.

Moreover, the working tool, the retainers and the lower bushing can be changed with minimum downtime.

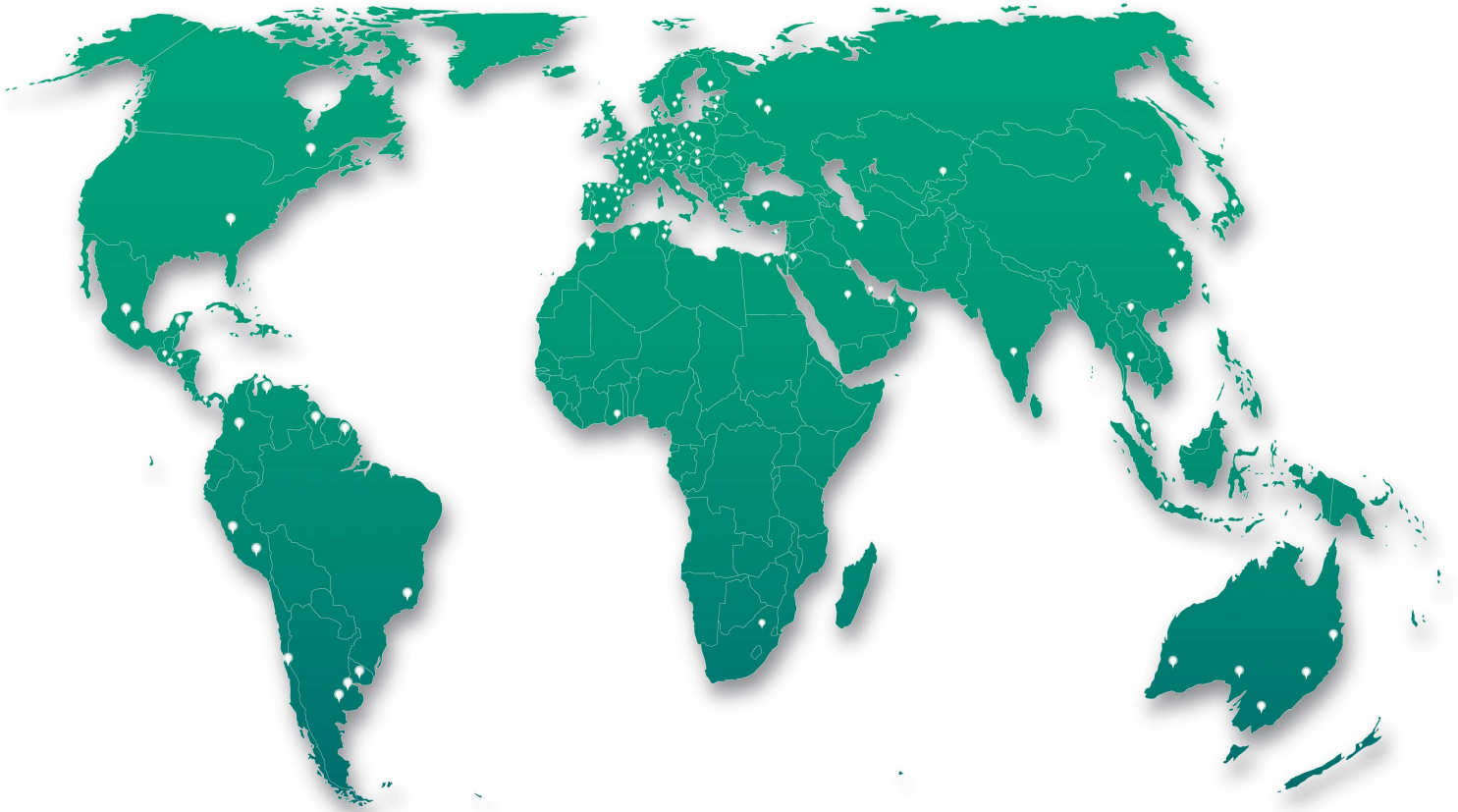
Engineering and innovation

From machining to final assembly, Montabert only uses world class processes, top notch raw materials, and the best steels to offer maximum quality and reliability.

Three patents have also been filed for this range.



		V1800 EVO	V2500 EVO	V3500	V4500
Carrier weight range (min - max)	t	20 - 35	27 - 40	35 - 60	45 - 80
Breaker operating weight	kg	1,884	2,571	3,500	4,500
Oil flow range (min - max)	l/min	140 - 220	175 - 250	250 - 320	280 - 380
Frequency	bpm	310 - 800	350 - 800	550 - 850	500 - 750
Operating pressure (max)	bar	165	155	175	185
Tool diameter	mm	140	160	175	190
Working frequencies		2 auto	2 auto	2 auto	2 auto
Automated greasing		Standard	Standard	Standard	Standard



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