



# Heavy Range Hydraulic Rock Breaker

## 2 - Speed Product Range Overview





# Features:

- **Blank Firing Protection**

Montabert heavy breakers use the blank firing protection feature to help prevent damage to critical internal components, increasing the lifespan and overall performance.

- **Patented Overflow Protection**

Montabert heavy breakers can handle unexpected overflows, protecting both themselves and the carrier's hydraulic system.

- **Energy Recovery System**

Capture the recoil for the next blow: each piston bounce back will be converted into speed. Faster blows mean more productivity on the jobsite.

- **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. Montabert breakers don't need to be regularly checked or recharged meaning less maintenance and more production time.

- **Automatic Dual Frequency System**

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

- **Multi-Purpose Housing**

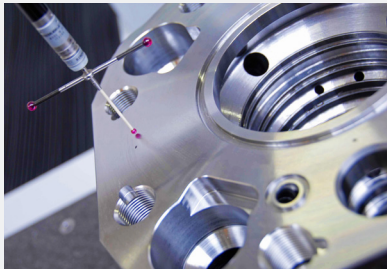
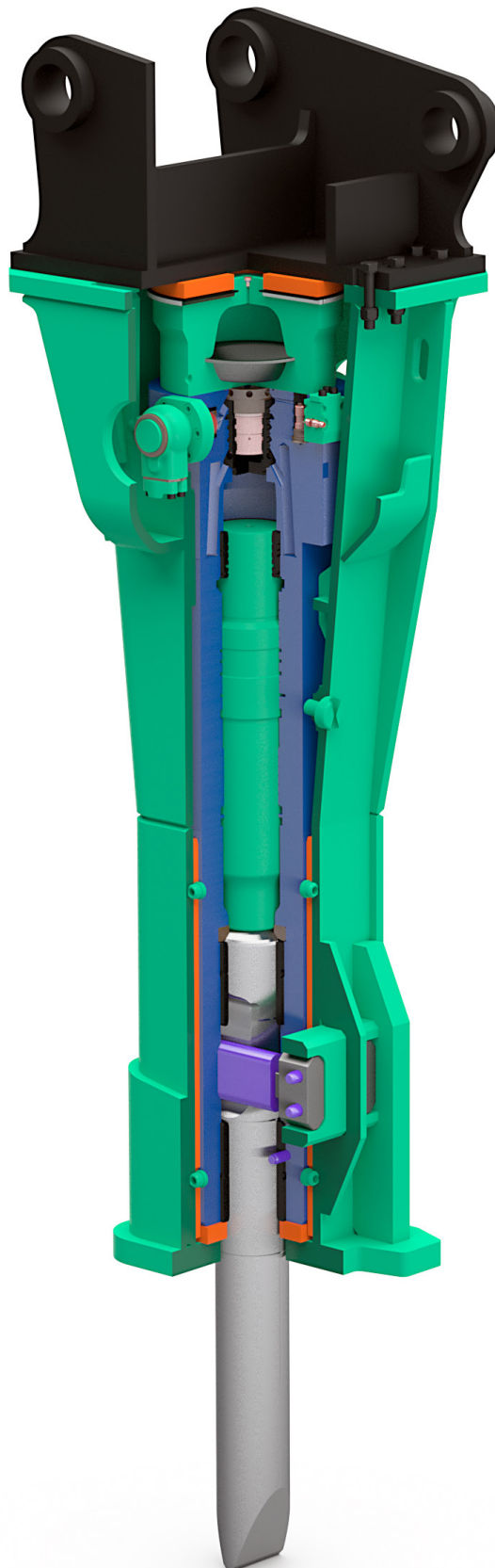
Montabert heavy breakers housing keeps the power cell in a fully suspended and soundproofed cradle. This will prevent cracks on excavator booms and breaker housing, and allow very low sound levels. The housing is also made of highly resistant steel, and equipped with rock dragging teeth.

- **Optimal Greasing Systems**

Montabert provides greasing solutions so the breaker never runs out of grease. Mounted on the breaker itself or on the carrier, each job and configuration will have a greasing system available.

- **Relevant Working Tools Range**

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



Montabert prides itself on the innovations, developments and manufacturing of the most efficient and reliable hydraulic breakers and drifters thanks to the use of high performance technology.

Since 1921, Montabert has been 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 market. With 3 to 5 patents a year, Montabert has been leading this industry for almost one century.

With a 150 dealers worldwide, you will never be far from a Montabert certified partner, who will provide the best service and solutions for your needs.

# Benefits:

## • 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 the 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.

The breakers 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 job easier and less time consuming.

## • Easy maintenance

Everything has been designed to make maintenance less of a chore. Montabert heavy breakers are supplied with a full set of inspection tools, which will help you perform all essential product checks with less time spent on them.

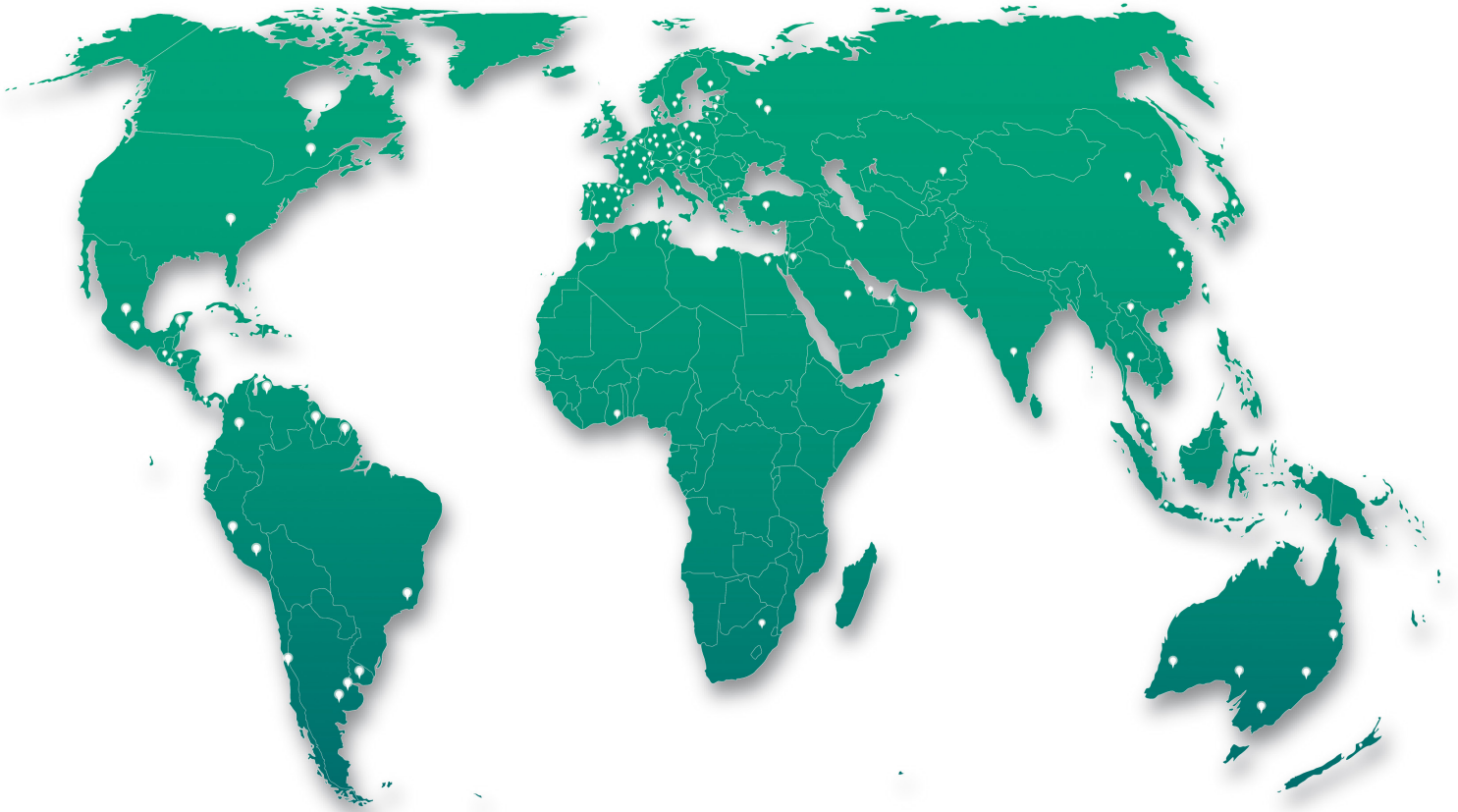
Moreover, the working tool, the retainers and the lower bushing can be changed with minimum downtime to help keep the jobsite functioning at the highest functionality.

## • Engineering and innovation

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



		V1800 EVO	V2500 EVO	V3500	V4500
Carrier weight (min-max)	lb. (t)	40,000-70,000 (20-35)	54,000-80,000 (27-40)	70,000-120,000 (35-60)	90,000-160,000 (45-80)
Breaker operating weight	lb. (kg)	4154 (1884)	5668 (2571)	7716 (3500)	9921 (4500)
Oil flow range (min-max)	gpm (l/min)	37-58 (140-220)	46-66 (175-250)	66-85 (250-320)	74-100 (280-380)
Frequency	bpm	310-800	350-800	550-850	500-750
Operating pressure (max)	psi (bar)	2393 (165)	2248 (155)	2538 (175)	2683 (185)
Tool diameter	in (mm)	5.5 (140)	6.3 (160)	6.9 (175)	7.5 (190)
Working frequencies		2 speeds	2 speeds	2 speeds	2 Speeds
Automated greasing		Standard	Standard	Standard	Standard



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