



Hydraulic Rock Breaker

Heavy premium 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.

- **Secured Hydraulic Connections**

HP and BP hoses are connected on swivels. This articulated systems improves the hoses lifespan and greatly reduces hose breakage.

- **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 Frequency Adjustment**

Montabert premium heavy breakers can adjust their working frequency depending on the grounds hardness. They will always deliver the perfect blow, for every rock type application, therefore improving productivity and never wasting energy and never waste energy.

- **Super Heavy Duty Housing**

Montabert premium heavy breakers housing keeps the power cell in a fully suspended and soundproofed cradle. This will prevent cracks on excavator boom 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**

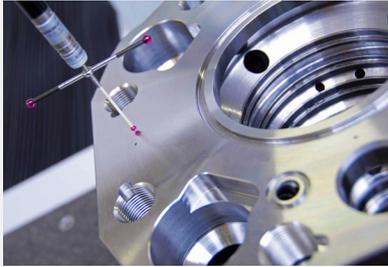
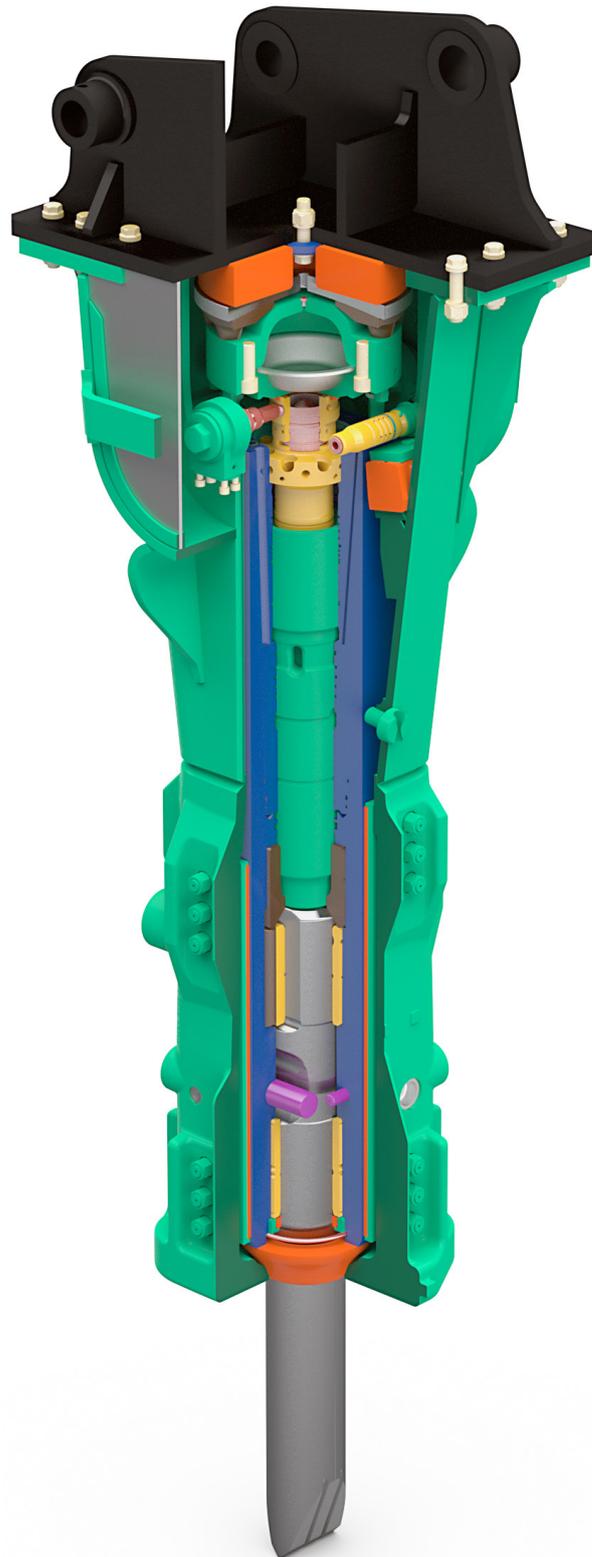
Montabert provides greasing solutions so the breaker never runs out of grease. Mounted on the breaker itself or on the carrier, each job and configuration will have a greasing system available

- **Relevant Working Tools Range**

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

- **Patented Tool Protection System**

Montabert premium heavy breakers feature a unique tool retaining and guidance system which improves the tool and retainers lifespan.



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.

Unique Frequency Adjustment

Montabert premium heavy breakers can automatically adjust the working frequency from 2 speeds up to 15 different speeds, and as a result improving productivity. The change can happen even if the breaker is set to minimal flow.

Tools life improvement

Any torque force transmitted to the tool by the material will be absorbed by the upper bushing. This component feature will improve tool guidance and reduce internal frictions. Subsequently, both retainers and tool lifespan is significantly improved thanks to this exclusive patented system.

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.

If needed, housings allow all Montabert premium heavy breakers power cell to be flipped to allow right or left connections, in order to be adapted to any carrier configuration.

If you got an excavator, we've got the right hydraulic breaker.

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.

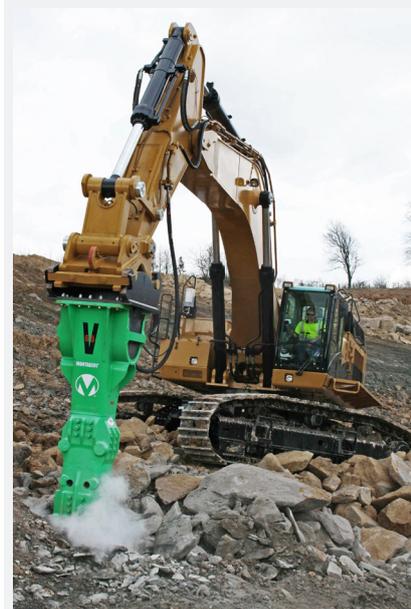
Easy maintenance

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.



		V32	V45	V55	V65
Carrier weight (min-max)	lb. (t)	18,000-30,000 (9-15)	27,000-40,000 (13.5-20)	35,000-50,000 (17.5-25)	45,000-90,000 (22.5-45)
Breaker operating weight	lb. (kg)	3197 (1450)	5615 (2547)	7562 (3430)	12322 (5589)
Oil flow range (min-max)	gpm (l/min)	31.7-44.9 (120-170)	47.6-70 (180-265)	63.4-84.5 (240-320)	100.4-111 (380-420)
Frequency	bpm	(400-1050)	(510-1160)	(440-1045)	(380-950)
Operating pressure (max)	psi (bar)	1958 (135)	2393 (165)	2393 (165)	2393 (165)
Tool diameter	in (mm)	5.51 (140)	6.30 (160)	6.89 (175)	7.48 (190)
Working frequencies		15 speeds	15 speeds	15 speeds	15 speeds
Automated greasing		Standard	Standard	Standard	Standard



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