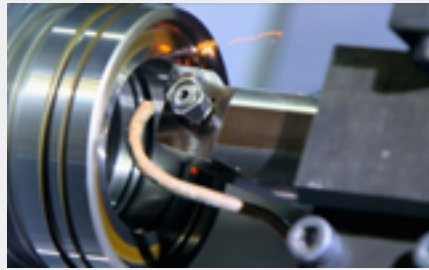




Hydraulic Rock Breaker

Variable Range Overview





The use of innovative high performance technology in product design and manufacturing makes Montabert breakers and hydraulic drifters the most efficient and reliable choice for customers around the globe.

Since 1921, Montabert products have been produced with a commitment to designing methods and solutions focused on productivity, reliability and safety.

A continuous investment in research and development has resulted in the delivery of technology products that will revolutionize the hydraulic rock breaker market. For almost 100 years, Montabert products have led the industry with three to five patents a year.

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

Blank firing protection

Montabert premium heavy breakers can take care of themselves. The operator won't have to worry about blank firing and will be able to fully concentrate on the job.

Secured hydraulic connections

HP and LP hoses are connected on swivels. This articulated system improves hose lifespan and greatly reduces hose breakage risks.

Energy recovery system

Breaking extremely hard rock? By capturing the recoil for the next blow, each piston bounce-back will be converted into speed. Faster blows means more productivity.

All hydraulic types

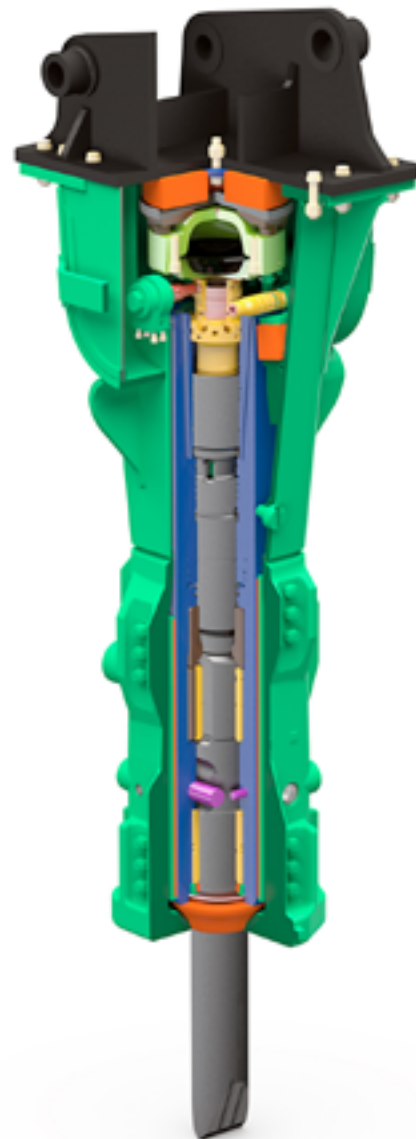
Tired of endless nitrogen recharges, loss of performance and pressure spikes? Montabert premium heavy breakers are equipped with a hydraulic accumulator, which keeps breaker performance at its maximum and constant over time without needing to be regularly checked or recharged on the jobsite. Less maintenance means more production and up-time.

Automatic frequency adjustment

Montabert premium heavy breakers can automatically adjust their working frequency depending on the ground hardness. They will always deliver the perfect blow for every rock type. This results in improved productivity, no wasted energy and ensures optimum power recovery for the next stroke.

Heavy duty housing

Montabert premium heavy breakers' housing keeps the power cell in a fully suspended and soundproofed box. This prevents cracks on the excavator boom and breaker housing, and enables operation at very low noise levels. This housing is made of highly resistant cast steel which can be easily repaired to increase its lifespan.



Optimal greasing systems

Greasing solutions are designed so that Montabert breakers always get optimal grease supply. Mounted on the breaker itself or on the carrier, each type of job and configuration has a greasing system available.

Complementary working tools range

Blunt, chisel andmoil point: these three tools allow you to tackle any jobsite.

Patented tool protection system

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



Unique frequency and energy adjustment

Montabert premium heavy breakers can automatically adjust their working frequency up to 15 different speeds, even when set to minimal flow, resulting in improved productivity. This outstanding variable technology provides high versatility, huge productivity increases, reduced costs of ownership and a very quick return on investment.

Tool life improvement

Due to an exclusive patented system, any torque force transmitted to the tool by the material is absorbed by the upper bushing. This component feature also improves tool guidance and reduces internal frictions. Subsequently, both retainers and tool lifespan is significantly improved.

Ready for work

Montabert premium heavy breakers have been designed for all types of carriers, from 18 to 90 tons. They are equipped with an automatic pressure regulator which ensures optimal operation regardless of variations in flow and/or temperature.

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

If you have an excavator, we have the right hydraulic breaker.



Operator friendly

Montabert premium heavy breakers allow the operator to focus on the job, without having to monitor hydraulic parameters or power settings. Overflow protection, blank firing protection, automatic frequency adjustment and the hydraulic accumulator will make the operator's tasks a lot easier.

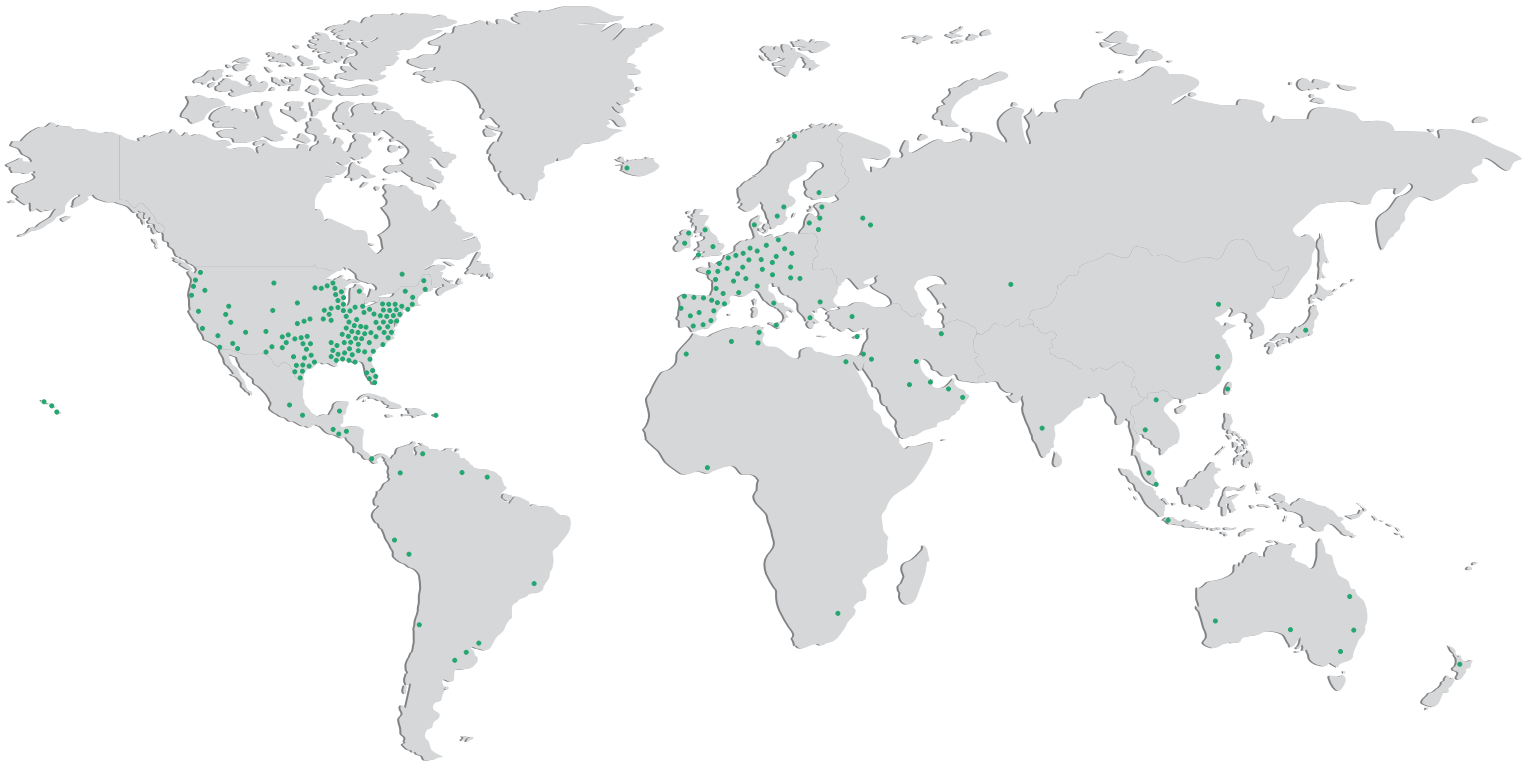
Easy maintenance

Everything has been designed so that maintenance is not a chore. Montabert premium 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, retainers and lower bushing can be replaced on the jobsite with minimum downtime.

Engineering and innovation

From machining to final assembly, Montabert products are manufactured utilizing world-class processes, top notch raw materials and the best steel to offer maximum quality and reliability.

		V32	V45	V55	V65
Carrier weight range (min - max)	t	18 - 30	27 - 40	35 - 50	45 - 75
Breaker operating weight	kg	1,743	3,265	4,170	6,619
Oil flow range (min - max)	l/min	120 - 170	180 - 265	240 - 320	380 - 420
Frequency	bpm	285 - 1,050	345 - 1,160	330 - 1,045	380 - 950
Operating pressure (max)	bar	135	165	165	165
Tool diameter	mm	122	150	170	202
Working frequencies		15 auto	15 auto	15 auto	15 auto
Automated greasing		Standard	Standard	Standard	Standard



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