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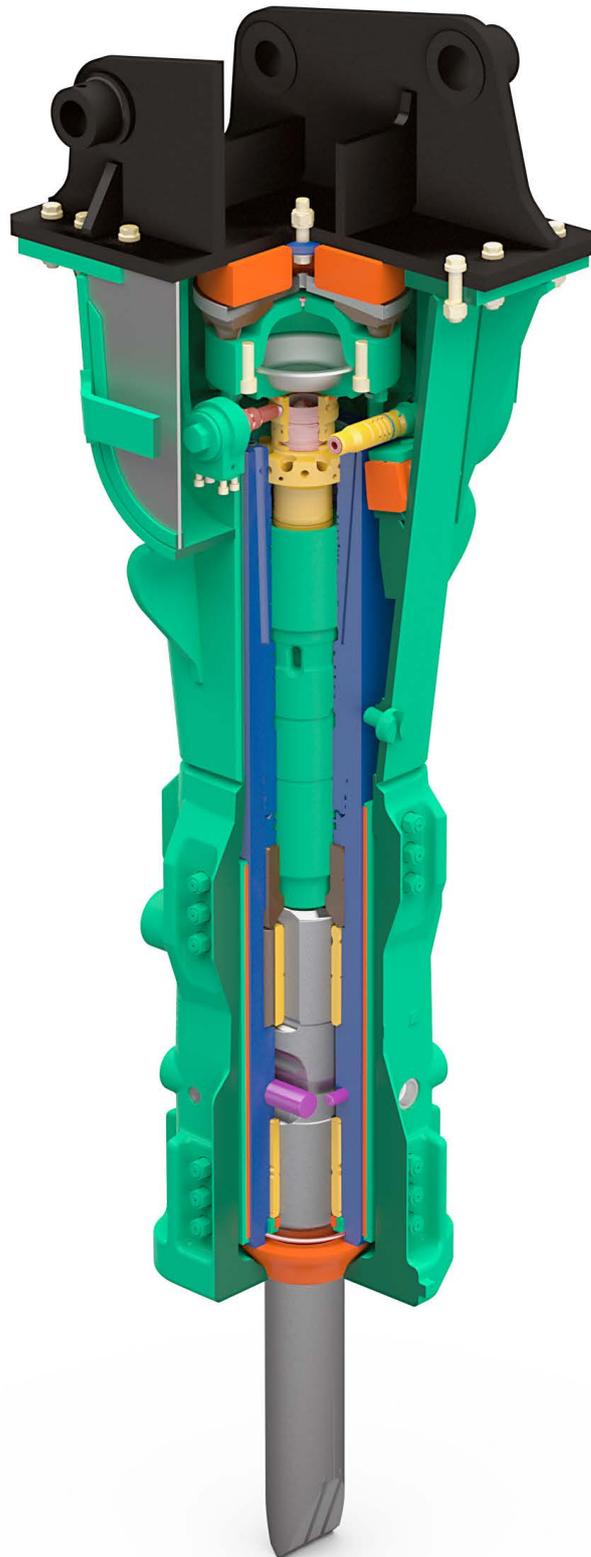
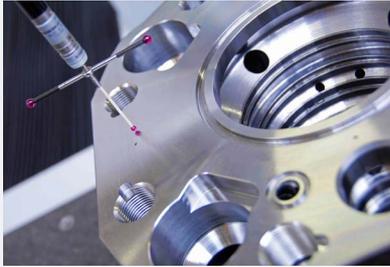
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Hydraulic Rock Breaker

Variable range overview





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 his job.

Secured Hydraulic Connections

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

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.

All Hydraulic Type

Tired of endless nitrogen recharges, loss of performances and pressure spikes? Montabert premium 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 Frequency Adjustment

Montabert premium heavy breakers can adjust alone their working frequency depending on the ground hardness. They will always deliver the perfect blow, for every rock type application, therefore improving productivity, never wasting energy, and ensuring optimum power recovery for the next stroke.

Super Heavy Duty Housing

Montabert premium 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 casted steel, which can easily be fixed to increase its lifespan.

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, andmoil 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 improve tool and retainers lifespan.

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.

Unique frequency and energy adjustment

Montabert premium heavy breakers can automatically adjust their working frequency, through up to 15 different speeds, and as a result improving productivity. This will happen even if the breaker is set to minimal flow.

This outstanding variable technology will provide high versatility, huge productivity increase, reduced costs of ownership, and very fast return on investment.

Tools life improvement

Any torque force transmitted to the tool by the material will be absorbed by the upper bushing. This component feature will also 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 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 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 premium 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

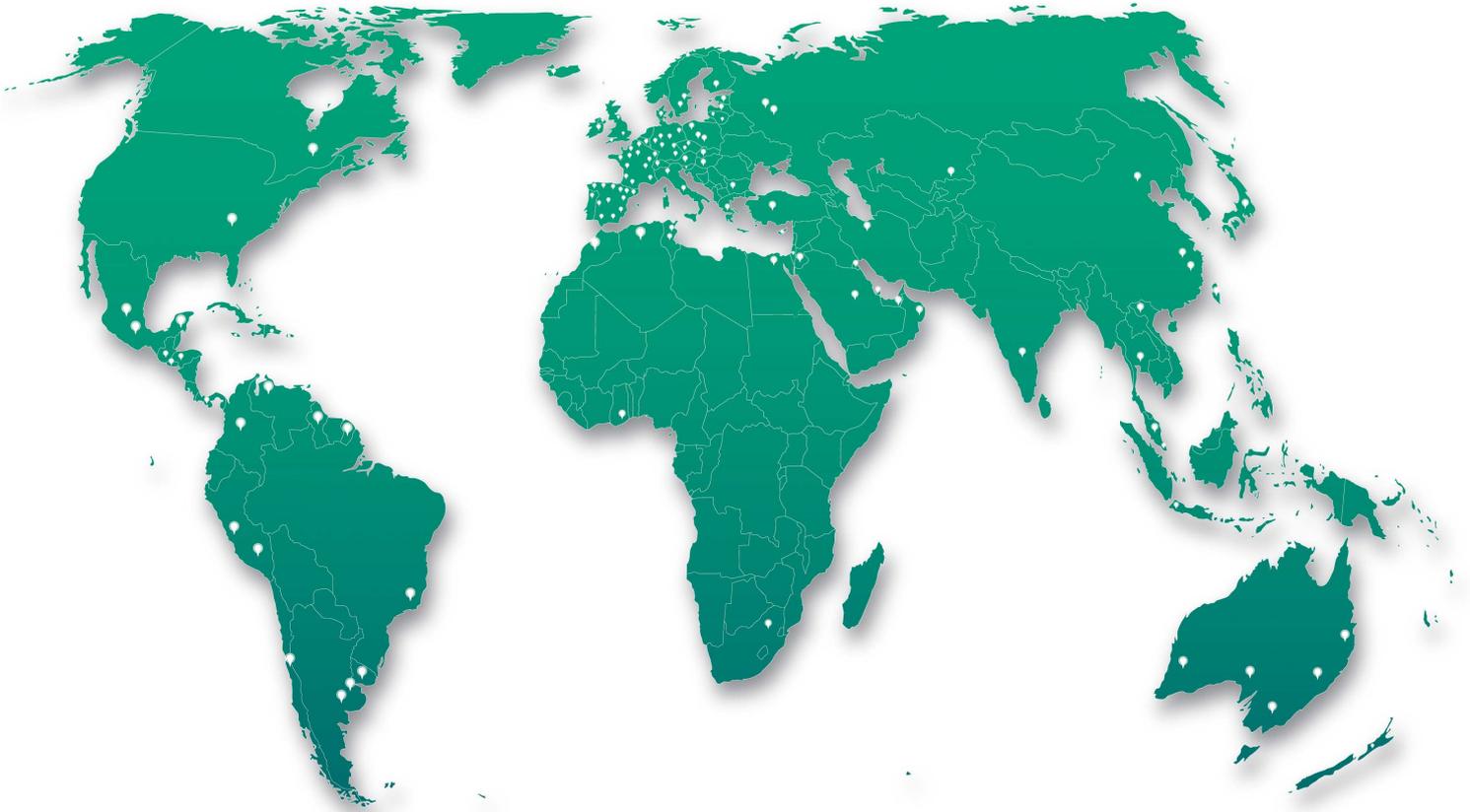
Everything has been designed so as not to make maintenance a chore. Montabert premium heavy breakers are supplied with a full set of inspection tools, which will help you perform all essential checking in the simplest way. Moreover, the working tool, the retainers and the lower bushing can be replaced on the jobsite 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.



		V32	V45	V55	V65
Carrier weight range (min - max)	t	18 - 30	27 - 40	35 - 50	45 - 90
Breaker operating weight	kg	1,450	2,547	3,430	5,589
Oil flow range (min - max)	l/min	120 - 170	180 - 265	240 - 320	380 - 420
Frequency	bpm	400 - 1,050	510 - 1,160	440 - 1,045	380 - 950
Operating pressure	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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