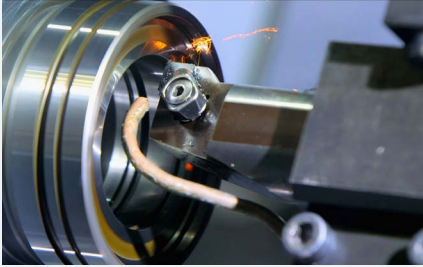




# Hydraulic Rock Breaker

## Silver Clip 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.

### All hydraulic types

Tired of endless nitrogen recharges and loss of performance? SC series 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.

### Fully dampened and soundproofed

Blow energy is intended to break rocks, not excavators or your ears. The SC series breakers are shock-mounted breakers, protecting the excavator boom, coupler, and breaker housing from cracks while operating at very low noise levels.

### Back pressure tolerant

The SC series breakers can take up to 35 bar back-pressure: if you own a mini-excavator, you can use an SC series breaker.

### Single body, circular shape

SC series breakers are assembled in one piece, without any tie rod. Moreover, they have a different shape than other breakers and use less steel, which means less weight and more power.

### Blank firing protection

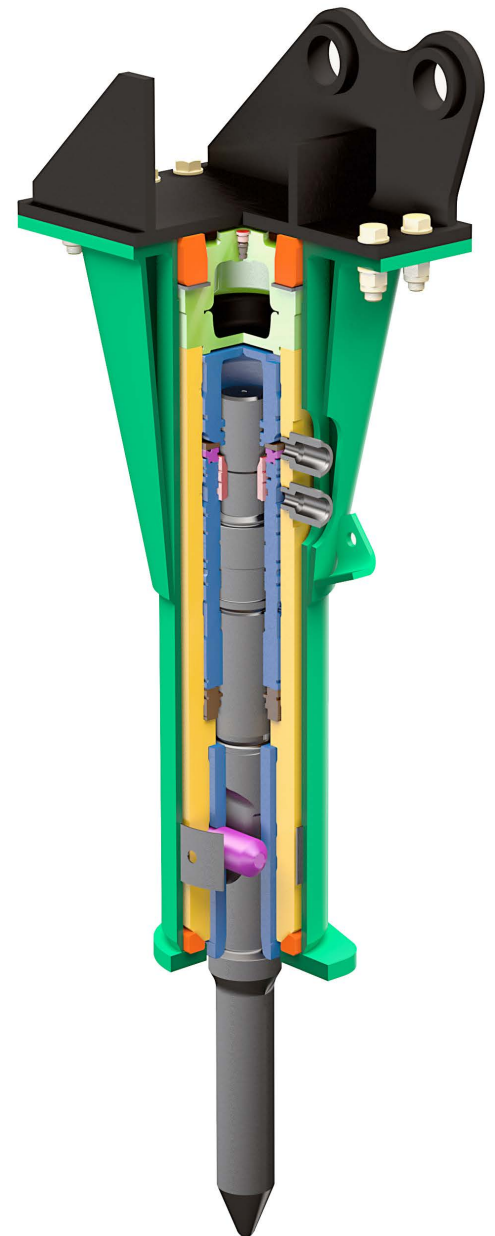
SC series breakers can take care of themselves. Their blank firing protection will greatly improve wear parts lifespan.

### Complementary working tools range

Blunt, chisel and pyramidal: with these three tools, you can tackle any jobsite.

### Easy maintenance

The tool, retainer and bushing can be checked and replaced on the jobsite without any special tool.



### Smart regulation

SC series breakers require a simple "plug and go" installation process with no need for extra components or complicated adjustments. The SC hydraulic distribution will automatically adjust the breaker working pressure, enabling optimal function. On top of that, SC distribution allows energy recovery, so that no energy will be wasted.



### A full range made for all kinds of compact carriers

The SC series consists of nine models, weighing from 60 to 500 kg, for 0.7 to 12 ton machines: there is at least one SC breaker for any compact carrier.

Very tolerant to back pressure, this series can also work with all existing hydraulic systems with their internal pressure regulation.

SC breakers are compatible with all quick couplers and will meet all adaptation requirements to your carrier.

### Long life equipment

No need to worry about lifespan. Both the breaker and the carrier will be protected with the SC series optimized power/weight ratio. Moreover, high quality raw materials and steel are used for all SC components, delivering outstanding reliability. SC housings are made with welded plates, which allows great resistance to abrasive material.

### Power is not weight

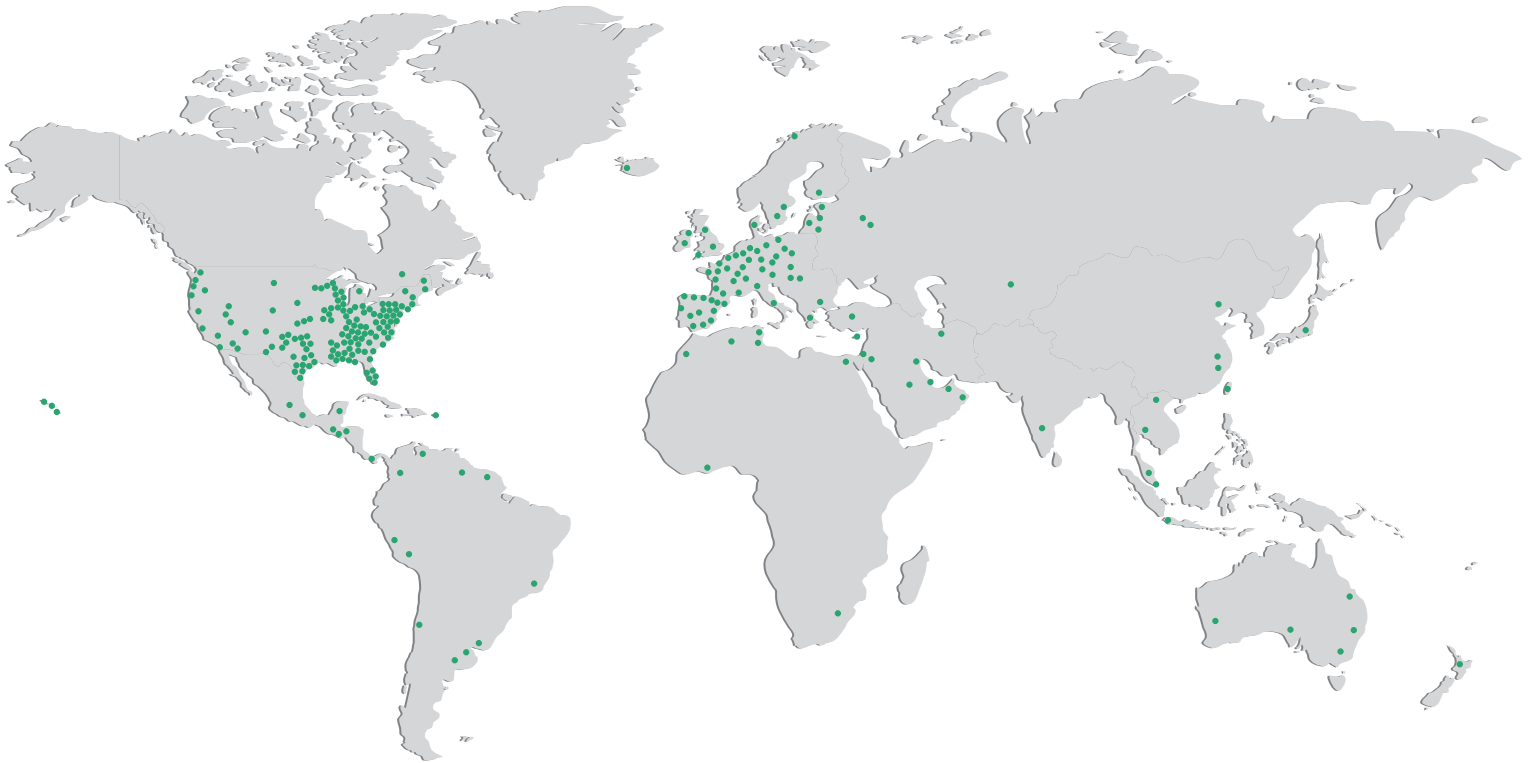
SC series breakers have been designed to deliver the best performance: optimized hydraulic efficiency with high energy per blow and frequency. These are the strengths of all SC series breakers, on which you can rely upon for your daily work. This enables more powerful breakers to be mounted on smaller carriers: reduced carrier costs and fuel consumption results in higher productivity and return on investment.

### High quality hydraulics

Montabert hydraulic accumulators are not wear parts. They are mounted with top quality diaphragms and don't include any other moving component. Therefore, they won't need to be opened regularly for diaphragm or component replacement.



		SC6	SC8	SC12	SC16	SC22	SC28	SC36	SC42	SC50
Carrier weight range (min - max)	t	0,7 - 1,2	1 - 1,7	1,2 - 2,2	1,5 - 3,7	2,2 - 5,3	3 - 7,5	4 - 10	4 - 12	7 - 12
Breaker operating weight	kg	65	90	110	150	225	275	365	445	498
Oil flow range (min - max)	l/min	12 - 23	15 - 30	17 - 35	25 - 50	30 - 65	40 - 75	55 - 100	70 - 120	75 - 125
Frequency	bpm	1,150	1,600	1,700	1,500	1,310	1,420	1,550	1,450	1,137
Operating pressure (max)	bar	110	120	120	120	120	120	125	125	130
Tool diameter	mm	37	45	47	55	65	72	76	84	94
Clip Bucket			•	•	•	•	•			
Clip Ram			•	•	•	•	•			



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