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# **Hydraulic Rock Breaker**

Silver Clip range overview









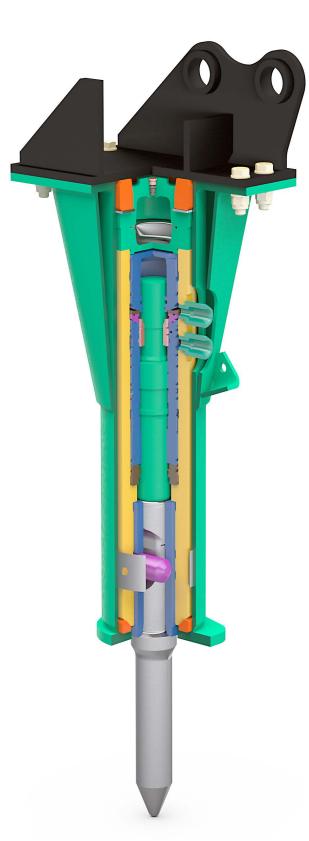


For its customers throughout the world, Montabert innovates, develops and manufactures the most efficient and most reliable breakers and hydraulic drifters thanks to the use of high performance technology.

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, Monbert 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.



## **Fully Dampened and Soundproofed**

Blow energy is made for breaking rocks, not your excavators or your ears. SC series are shock mounted breakers, protecting excavator boom, coupler, and breaker housing from cracks, and working with very low sound levels.

## **All Hydraulic Type**

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

#### **Back Pressure Tolerant**

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

# Single Body, Circular Shape

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

#### **Blank Firing Protection**

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

# **Relevant Working Tools Range**

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

#### **Smart Regulation**

SC series are "plug & go" installation process, therefore no need for extra components or complicated adjustments. The SC hydraulic distribution will adjust automatically the breaker working pressure, allowing optimal functioning. On top of that, SC distribution allow energy recovery, so that no energy will be wasted.

#### **Easy Maintenance**

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

## A full line made for all kind of compact carrier

SC range consists in 9 models, weighting from 60 to 500 kg, for 0,7 to 12 tons machines: there is at least one SC for any compact carrier!

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

SC series 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 SC series optimized power/weight ratio. Moreover, high quality raw materials and steel are used for all SC components, granting an outstanding reliability.

SC housings are made with welded plates, which allows great resistance to abrasive material.

# Power is not weight

SC series have been designed to deliver the best performances: optimized hydraulic efficiency with high energy per blow and frequency. These are the strengths of all SC, on which you can rely upon for your daily work.

This allows to mount more powerful breakers on smaller carriers: less carrier costs and less fuel consumption meets higher productivity and return on investment.

### **High class hydraulics**

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



150 dealers around the world! Find yours: www.montabert.com

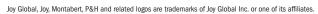


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