

HYDRAULIC ROCK BREAKER

CARRIERS **from 1 to 7,5t**

MODEL	SC8	SC12	SC16	SC22	SC28
SILVER CLIP					
Carrier Weight (tons)	1,0 - 1,7	1,2 - 2,2	1,5 - 3,7	2,2 - 5,3	3,0 - 7,5
Average operating weight (Kg)	80	110	150	230	270
Height (mm)	1049	1118	1187	1369	1446
Lower width (mm)	159	166	186	214	223
Tool diameter (mm)	45	47	55	65	72
Maximum strike frequency (blow/min)	1600	1700	1500	1310	1420
Supply flow (l/mn)	15 - 30	17 - 35	25 - 50	30 - 65	40 - 75
Operating pressure (bar)	120	120	120	120	120
Admissible back pressure (bar)	35	32	32	30	30

Adaptable accessories

Carrier weight with breaker + accessories (tons)	1,2 - 1,7	1,6 - 2,2	2,0 - 3,7	3,5 - 5,3	4,3 - 7,5
SC + Clip Bucket weight (Kg)	103	138	178	288	328
Clip Bucket 1 width (mm)	225	300	300	300	300
Clip Bucket 1 capacity (l)	11	20	20	35	35
Clip Bucket 2 width	300	-	-	450	450
Clip Bucket 2 capacity (l)	16	-	-	55	55
SC + Clip Ram weight (kg)	115	154	197	295	338
Clip Ram plate width (mm)	230	270	270	330	330
Clip Ram plate length (mm)	330	400	400	500	500
Clip Ram surface contact (cm ²)	760	1080	1080	1650	1650

LOCAL DEALER



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silverclip

CARRIERS **from 1 to 7,5t** range



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SILVER CLIP RANGE

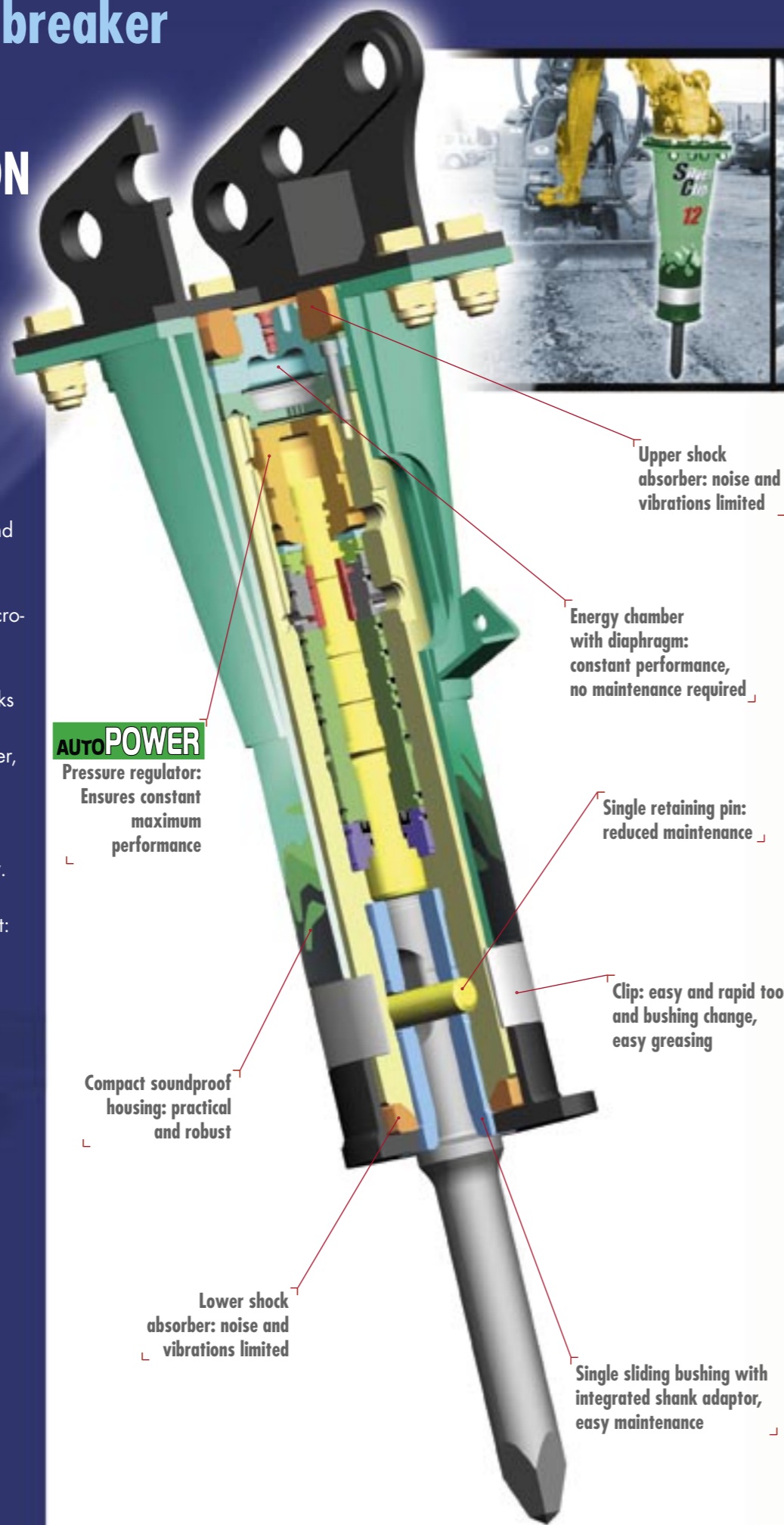
Hydraulic rock breaker

MULTI-FUNCTION

Increase your efficiency with the Silver Clip range. IR Montabert has created this new range to meet your requirements. **Easy** installation, more **versatility**, reduced maintenance, maximum **productivity**, all the know how available was integrated into the IR Montabert initial design and manufacturing specification to provide the ultimate solution. Specially developed to equip micro-excavators, mini-excavators and backhoe loaders, IR Montabert's Silver Clip range innovates, thanks to numerous new patents. Their engineers have not, however, sacrificed the advantages for which the brand is renowned: **easy installation, simplicity performance and reliability**. By using the most advanced technology, these breakers permit:

- optimised operation across a large flow range, with high back pressure,
- easy installation on all your carriers,
- maximum protection for carrier booms thanks to a very low level of vibration,
- optimum performance.

- **RELIABLE**
- **HIGH-PERFORMANCE**
- **VERSATILE**
- **SIMPLE**
- **ADAPTABLE**
- **MANOEUVRABLE**
- **LOW MAINTENANCE**



AUTOPOWER
Pressure regulator:
Ensures constant maximum performance

Compact soundproof housing: practical and robust

Lower shock absorber: noise and vibrations limited

Upper shock absorber: noise and vibrations limited

Energy chamber with diaphragm: constant performance, no maintenance required

Single retaining pin: reduced maintenance

Clip: easy and rapid tool and bushing change, easy greasing

Single sliding bushing with integrated shank adaptor, easy maintenance



NEW CONCEPT

- Ergonomic: compact and robust design.
- Reinforced tool.
- New dust protection.
- Easy and rapid access to wear parts.

ACCESSORIES

Directly mounted adaptable attachments available for the complete range, ensure a wider range of use, higher efficiency, more productivity from only one operator and one machine on the job site. The operator is protected from exposure to vibrations, normally encountered with standard compactors.

- The **Clip Bucket** is used to remove debris.
- The **Clip Ram** is used to reinstate and compact trenches. Mounting is quick and easy. No need to dismount the breaker or alter the hydraulic connections to add accessories.

AUTOPOWER

The automatic pressure regulator ensures that the breaker operates at its nominal operating pressure on all carriers:

- Maximum performance, independent of flow variations, temperature changes or the carrier used.
- Excessive pressure is limited at the time of start-up.
- The energy chamber diaphragm is protected.

EASY INSTALLATION

Large flow range. Accepts high back pressure.

ENERGY CHAMBER WITH DIAPHRAGM

A definite advantage compared with nitrogen chambers positioned on the top of the piston:

- Nitrogen pressure remains constant, the breaker performance also!
- Simplified maintenance, no regular inflating required.

- Virtually maintenance free unlike piston sealed systems without diaphragms.
- The breaker is operational as soon as it is mounted on the carrier.

EASY AND MINIMAL MAINTENANCE

- No tie-rods.
- The clip retains both the retaining pin and the bushing: removal of the bushing can be done on site without tools.
- The breaker can be dismantled rapidly without special tooling.
- The grease port is protected by the clip.

SILENCING AS STANDARD

The upper and lower shock absorbers isolate the breaker from the housing, thus reducing **noise** and **vibrations** transmitted to the carrier and the operator.

Multiply your productivity by increasing the number of tools thanks to a range of accessories which can be directly mounted on the breaker

Rock breaker only
For all applications.

Rock breaker + Clip bucket
Clear away the debris.

Rock Breaker + Clip Ram
Compacting.



SILVER CLIP RANGE