



GERLASCO CRUSHER BUCKET

SINCE 2011





Gerlasco Crusher Bucket

The MGM Gerlasco Crusher Bucket is an innovative crushing bucket that enables the processing of stone, rubble and concrete into mixed granulate on location. The crusher works as a jaw crusher with a fixed and a moving crusher plate. This moving crusher plate is moving on one side and fixed at the inlet side.

Unique to the MGM Gerlasco Crusher Bucket is that it has a chain drive which runs in grease.

The Heavy Duty hydraulic motor placed in the frame ensures problem free start-up. The pressure relief valve with integrated leak oil eliminator prevents pressure overload.



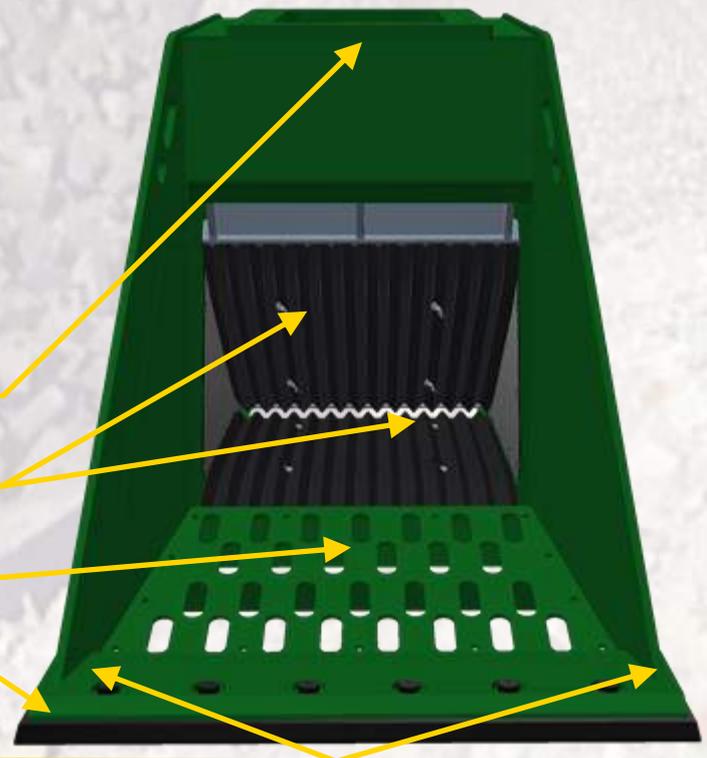
Easy to assemble adapter plate for base machine

Replaceable and reversible crusher plates

Perforated plate (Pre-Screening)

Replaceable bolt on blade

Wide tapered bucket opening





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To avoid having to weld regularly on the bucket, bolt-mounted side wear plates and a bolt on blade have been installed.

Small particles fall through perforated plate

Replaceable side wear plates

Crushed rubble falls out of the bucket

The flywheels of the MGM Gerlasco Crusher Bucket are mounted directly on the excentric part to achieve higher impact on the crusher plates. As a result the flywheels are out of sight and well protected.

The crushing work can be carried out with 1 machine. This reduces transport costs and results in significant time and cost savings.

The material to be processed is scooped up in one move and the tapered bucket opening will allow the stones to glide easily towards the crusher part. As soon as the operator turns on the hydraulic function the material is being broken to the adjusted size. The processed material can be used directly on the construction site.





TECHNICAL SPECIFICATIONS

| Brand | MGM | MGM | MGM | MGM | MGM |
|-----------------------------------|----------|-------------|----------|-------------|------------|
| Model and type | GCB 65.2 | GCB 65.2 HP | GCB 80.2 | GCB 80.2 HP | GCB 100.2* |
| Working pressure approx (bar) | 150 | 150 | 150 | 150 | 150 |
| Maximum pressure (bar) | 280 | 280 | 280 | 280 | 280 |
| Oil flow (L/min) | 140-160 | 165-190 | 200-240 | 240-280 | 280-320 |
| Hydromotor and drive (quantity) | 1 | 1 | 2 | 2 | 2 |
| Hydraulic power (kW)** | 66 | 77 | 94 | 114 | 132 |
| Jaw opening (mm) | 650x450 | 650x450 | 800x600 | 800x600 | 1000x700 |
| Edge width (mm) | 900 | 900 | 1100 | 1100 | 1400 |
| Crusher output adjustment (mm)*** | 20-80 | 20-80 | 20-80 | 20-80 | 20-80 |
| Bucket capacity (m ³) | 0,6 | 0,6 | 0,8 | 0,8 | 1,2 |
| Excavator class (ton) | 13-22 | 17-25 | 22-32 | 27-40 | 30-50 |
| Weight (kg) | 1725 | 1860 | 3100 | 3500 | 4500 |
| Sound level at 10 m (dba) | 70-86 | 70-86 | 70-86 | 70-86 | 70-86 |
| Output (m ³ p/h)**** | 8-25 | 10-27 | 15-30 | 18-40 | 25-60 |
| (ton p/h) | 12-37 | 15-40 | 22-45 | 27-60 | 37,5-90 |

* In development

** Hydraulic power: This is the max kW power the motor will produce at the correct settings

*** Finer fragmentations are possible on request

**** The capacity depends, among other things, on the type of material and the crushed fragmentation
The value ton p/h has been calculated base on a estimated material weight of 1.5 ton/m³

Gerlasco has several buckets ready to do a demo on your machine. This way you can judge for yourself whether the desired result is achieved. The MGM Gerlasco Crusher Bucket is completely developed and produced by Gerlasco. The MGM Gerlasco Crusher Bucket is for sale and for rent. For more information please contact us, we will be happy to tell you more. No rights can be derived from the information in this brochure. Color, printing and typographical errors reserved.



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