



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.



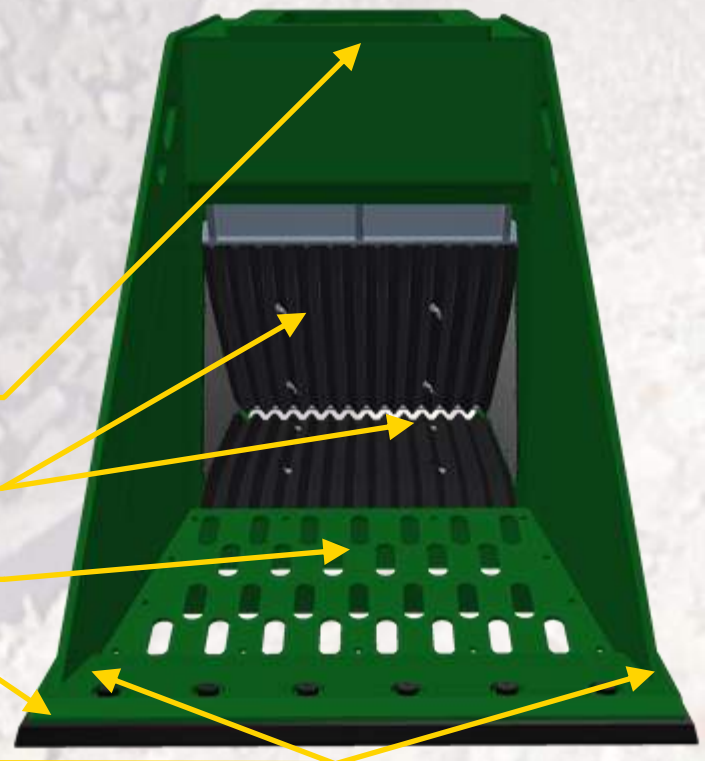
Easy to assemble adapter plate for base machine

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.



Gerlasco
Tinnegieter 3
4174 LG Hellouw (West-Betuwe)
The Netherlands
Visit by appointment only!
Phone: +31418-584163
E-Mail: info@gerlasco.nl
Website: www.gerlasco.nl