

CATALOGUE

Version: English



TOOLS THAT MATCH
YOUR DRIVE



Experience

What began in 1991 with the repair and modification of buckets and grapples for excavators and wheel loaders, evolved in 2005 into a specialization in screening and crushing buckets. This step laid the foundation for our current product range. With years of experience, in-depth craftsmanship, and practical knowledge, we are the reliable partner for tailor-made solutions for heavy equipment.

Wide Range

In addition to our extensive range of professional screening, crushing, mixing & reduction buckets, "the most well-thought-out and comprehensive program on the market", we also offer custom solutions based on our standard models.

Special requests? No problem.

- A longer blade at the front? No problem.
- A custom rotor blade design? No problem.

And these are just a few examples. Whatever your needs are, we think along with you and deliver exactly what you require.

Advice

For expert advice, Gerlasco is also the right place to turn to. Thanks to our many years of experience and practical approach, we are happy to think along with you. In addition, we offer rental and demonstrations, so you can be confident that you get the right solution for your application.

Demonstration & Rental

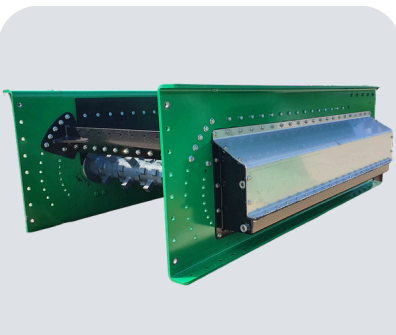
Gerlasco has a large demo and rental inventory of no less than 70 buckets. This allows us to respond quickly and makes it easy to test or rent a bucket. This way, you can make the right choice for a potential purchase based on practical experience.

Customs Builds & Tailor-Made Solutions

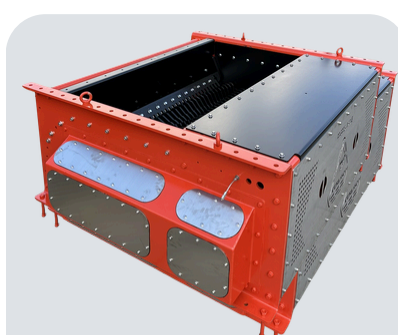
For specific applications, we develop custom systems based on the operating principles of our standard buckets. Depending on the application, these systems are equipped with hydraulic or electric drives.

Some examples of custom systems we have already delivered include:

- Soil mixer for quicklime
- Crusher for a gypsum crushing line
- Shredder for tree stumps from swamp areas



**POWER UNIT
SOIL MIXER
6-120**

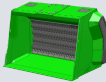
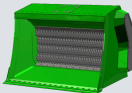
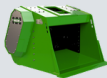


**POWER UNIT
GYPSUM CRUSHER
3-180**



**POWER UNIT
SHREDDER
2-170**

TABLE OF CONTENTS

Page		
Screening Bucket		
Star Screener		
VS series		4
VM series		6
VL series		8
Rotors		10
Options		11
Grid Screener		
GS series		12
Crusher Bucket		
Jaw Crusher		
GCB series		14

STAR SCREENER VS series



1,5 - 13 ton



0,6 - 7 ton





VS Screening Bucket

**Compact, Lightweight
& Maneuverable**

With its lightweight and compact design, the MGM VS screening bucket series from Gerlasco is suitable for mini excavators starting from just 1,500 kg. Thanks to its low build height and the attachment point located near the bucket's highest point, the MGM VS is exceptionally maneuverable and easy to handle. Ideal for smaller machines and tight work environments. Efficiency and ease of use in a compact design — that's the strength of the MGM VS-series.

Brand Model and type	MGM VS2-50	MGM VS2-65	MGM VS2-95	MGM VS2-135
Advice* excavator class (t)	1,5-3,5	3,5-7,5	6,0-10,0	7,5-13,0
Advice* wheel loader class (t)	0,6-1,0	1,0-2,5	2,0-4,0	3,0-7,0
Volume SAE (L)	70	210	310	440
Screen area (m2)	0,15	0,3	0,44	0,62
Base weight (kg)**	108	410	540	700
Oil flow (L/min)	20-30	30-50	30-50	50-80
Measures L x B x H (mm)	560x750x 465	800x910x 760	800x1210x 760	800x1610x 760

* Advice: For the selected minimum machine class, it is assumed that the material to be processed has a specific gravity of 1.

** Indicative: The actual weight may differ from the stated weight depending on the type of rotor installed.

STAR SCREENER

VM series



12 - 35 ton



7 - 18 ton





VM Screening Bucket

**Versatile, Efficient
& Practical**

The MGM VM screening bucket is suitable for processing different materials on-site. Think of screening top layers on construction and demolition sites or mixing soil, clay, peat, bark, and compost. It can also reduce the size of materials like green waste, glass, or coal.

This way, you avoid unnecessary transport and can reuse or recycle materials right away.

The MGM VM-series: A smart solution for working efficiently and sustainably.

Brand Model and type	MGM VM 3-95	MGM VM 3-135	MGM VM 3-195	MGM VM 4-135	MGM VM 4-195
Advice* excavator class (t)	12,0-19,0	15,5-23,0	20,0-28,0	20,0-28,0	25,0-35,0
Advice* wheel loader class (t)		7,0-12,0	9,0-15,0		12,0-18,0
Volume SAE (L)	800	1100	1650	1450	2000
Screen area (m2)	0,7	1,0	1,5	1,4	2,0
Base weight (kg)**	980	1340	1850	1650	2215
Oil flow (L/min)	60-90	120-160	140-180	140-180	160-200
Measures L x W x H (mm)	1200x1330x1260	1200x1730x1260	1200x2330x1260	1300x1730x1500	1300x2330x1500

* Advice: For the selected minimum machine class, it is assumed that the material to be processed has a specific gravity of 1.

** Indicative: The actual weight may differ from the stated weight depending on the type of rotor installed.

STAR SCREENER

VL series



23 - 70 ton



14 - 36 ton





VL Screening Bucket

Powerful, Efficient & Robust

The MGM VL screening bucket is specially designed for heavy-duty work. Thanks to its robust construction and two powerful hydraulic motors, this screening bucket delivers impressive production capacity - even under the toughest conditions.

Whether it's soil, debris, peat, or demolition waste, the MGM VL-series can handle a wide range of materials with ease. Even wet or sticky substances are no problem.

The MGM VL-series: Built for performance, designed for heavy-duty work.

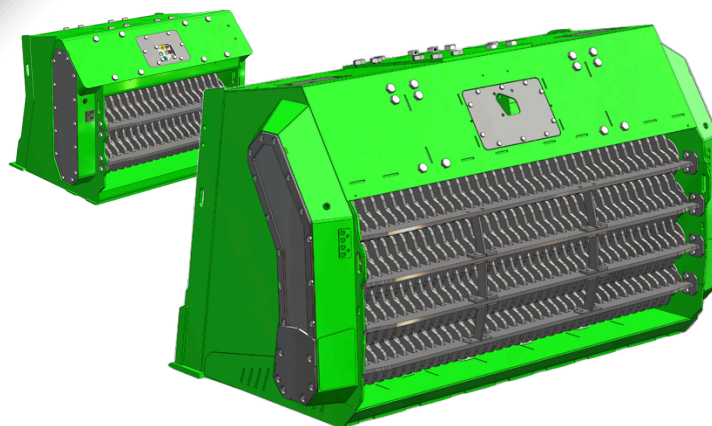
Brand Model and type	MGM VL3-155	MGM VL3-215	MGM VL3-255	MGM VL4-155	MGM VL4-215	MGM VL4-255
Advice* excavator class (t)	23-32	28-40	32-44	28-40	40-60	50-70
Advice* wheel loader class (t)	14-20	16-24	18-26		22-32	25-36
Volume SAE (L)	2100	2900	3500	2850	4000	4700
Screen area (m2)	1,4	1,9	2,3	1,8	2,5	3,0
Base weight (kg)*	2250	3130	3750	3020	3630/4140 ^g	4420
Oil flow (L/min)	120-160	200-280	200-280	200-280	200-280	240-320
Measures L x W x H (mm)	1700x1970x1500	1700x2570x1500	1700x2970x1500	1900x1970x1800	1900x2570x1800	1900x2970x1800

* Advice: For the selected minimum machine class, it is assumed that the material to be processed has a specific gravity of 1.

** Indicative: The actual weight may differ from the stated weight depending on the type of rotor installed.

g: Expected weight including CW55S adapter plate

STAR SCREENER ROTORS



S-Rotor (Standard screening blade)



Suitable for screening stones or hard residual materials from top layers on construction and demolition sites, as well as compost and garden soil. This rotor is known as the “all-rounder.”

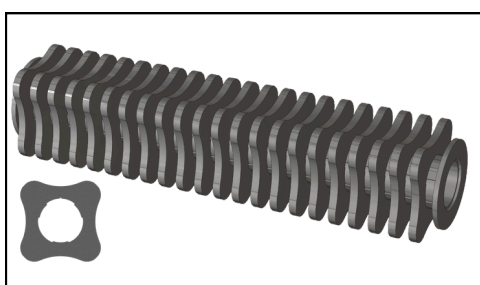
Functionalities

- Screening
- Mixing

Available screen sizes

- 10
- 15
- 20
- 25
- 35

Q-Rotor (Quality soft screening blade)



This rotor is ideal for screening applications where minimal damage or breakage is desired. For example, when separating invasive plants, it is important to keep them intact.

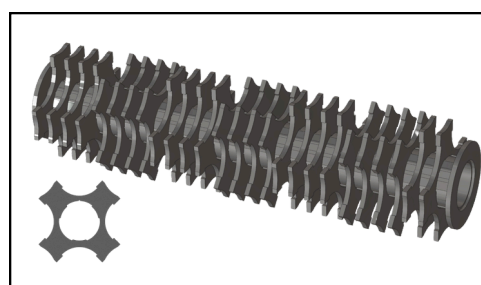
Functionalities

- Screening

Available screen sizes

- 10
- 15
- 20
- 25
- 35

K-Rotor (Cutting blade)



The chopping drum is more aggressive than the standard crushing blade and operates in both directions. It efficiently pulverizes clumped materials into a fine, dust-like consistency.

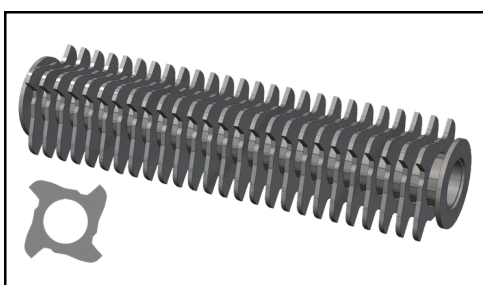
Functionalities

- Mixing
- Crushing
- Aerating

Available screen sizes

- 10
- 15
- 20
- 25
- 35

C-Rotor (Crushing blade)



Designed for reducing materials such as glass, gypsum, ceramics, and other soft rocks. Also suitable for further size reduction of compost, organic waste, or other material flows.

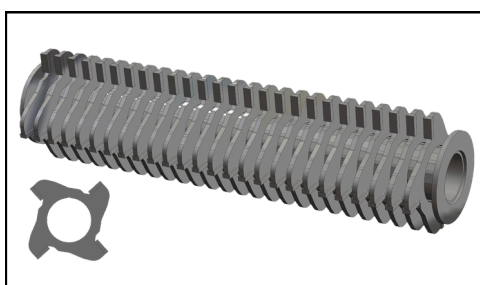
Functionalities

- Screening
- Mixing
- Crushing

Available screen sizes

- 10
- 15
- 20
- 25
- 35

CH-Rotor (Crushing Hammer blade)



This coarse version of the crushing blade is equipped with perpendicular hammer plates. Suitable for rapidly reducing semi-hard or clumped materials.

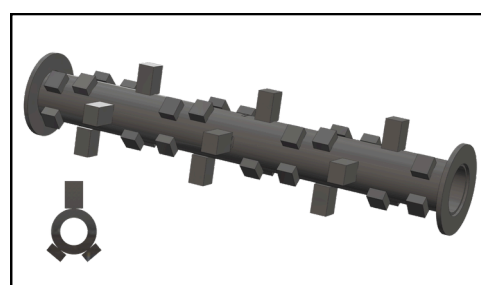
Functionalities

- Mixing
- Crushing

Available screen sizes

- 25
- 30
- 35
- 50

X-Rotor (Mixrotor)



Specifically designed for soil improvement by mixing clay or other materials with binders or soil types. Its aggressive action breaks down hard clumps effectively.

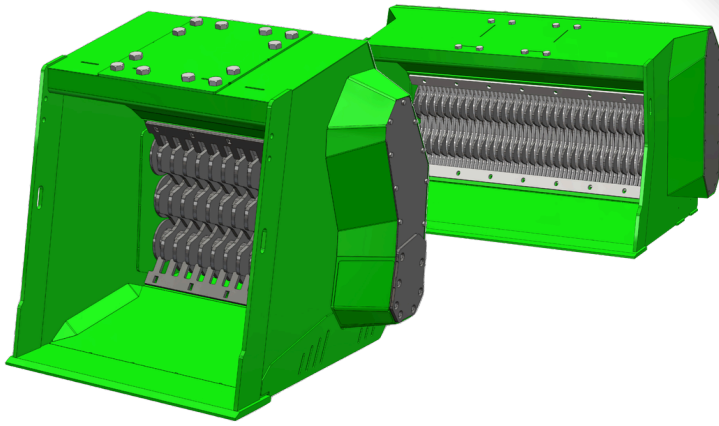
Functionalities

- Screening
- Mixing
- Crushing
- Aerating

Available screen sizes

- 50
- 75

STAR SCREENER OPTIONS



Weld-on half-arrow wear edge or bolt-on cutting edge



A weld-on half-arrow wear edge or bolt-on cutting edge protects the cutting edge from direct wear during intensive use, significantly extending the service life of the bucket.

Functionalities

- Extends service life
- Reduces wear on base frame

Construction

- VS and VM-series standard with weld-on half-arrow wear edge
- VL-series standard with bolt-on cutting edge

Wear heel



A wear heel is an additional wear strip beneath the bucket heel that absorbs abrasion during dragging and impact, thereby protecting the rear part of the bucket.

Functionalities

- Extends service life
- Reduces wear on base frame

Construction

- Standard in all models.

Cleaning combs



Cleaning combs run along with the rollers, continuously scraping them clean to prevent buildup and increase the bucket's capacity

Functionalities

- Increased capacity
- Better suited for wetter conditions

Construction

- Only the VS2-50 does not have this option.
- These are all mounted in combination with S/Q/K or C rotor

Pressure relief valve



The pressure relief valve directs leakage oil to the active return, enabling two-hose bucket operation with optimal overpressure protection.

Functionalities

- Functional with 2 hoses
- Check valve protected against incorrect connection
- Motor pressure protection

Construction

- On all models except the VS2-50

Dual motor drive system



The second motor and drive ensure an even load distribution, allowing both motors to run more smoothly and extending their service life.

Functionalities

- More starting power
- Less strain on the motor
- Longer motor service life

Construction

- VS-series with single motor
- VM en VL-series with dual motors except the VM3-95 en VL3-155.

Rotor quick-change system



The rotor quick-change system allows for fast and easy rotor replacement, minimizing downtime and increasing operational flexibility.

Functionalities

- Easier rotor replacement
- Faster rotor changes
- Strong and stable mounting

Construction

- In testing

GRID SCREENER

GS series

5,5 - 28 ton

on request





GS Screening Bucket

Flexible, Innovative & User-Friendly

Gerlasco has specially designed the MGM GS screening bucket for maximum flexibility and ease of use.

Thanks to the interchangeable screen sizes, you can switch quickly and efficiently between different tasks. The semi-forced screening motion makes this bucket ideal for precise screening of challenging soil types. Perfect for precision work in tight or hard-to-reach job sites.

The MGM GS series: Innovative in operation, designed for versatility.

Brand Model and type	MGM GS40-8	MGM GS40-12	MGM GS50-12	MGM GS50-18
Advice excavator class (t)	5,5-11	8-16	12-21	20-28
Advice* wheel loader class (t)	On request			
Volume SAE (L)	340	520	1040	1560
Screen area (m2)	0,6	0,9	1,1	1,6
Base weight (kg)**	470/540 ^c	775/810 ^c	1190/1370 ^d	1660/1840 ^d
Oil flow (L/min)	30-65	40-85	65-130	100-200
Measures L x W x H (mm)	1020x1180x790	1020x1580x790	1570x1640x1075	1570x2240x1075

* Advice: The selected minimum machine class assumes a specific gravity of 1.0 for the material to be processed.

** Indicative: The final weight may differ from the stated weight depending on the type of rotor installed

c: Weight including

d: Weight including CW30 mounting plate

Larger and smaller models in development!

JAW CRUSHER GCB series



8 - 50 ton



on request





GCB Crushing Bucket

**Innovative, Powerful
& Efficient**

The MGM GCB crushing bucket from Gerlasco enables on-site processing of stone, rubble, and concrete into mixed aggregate. The design, featuring fixed and moving crusher plates, delivers maximum crushing power. The chain drive in an oil bath and heavy-duty hydraulic motor(s) ensure robust operation and trouble-free startups. The pressure relief valve with leak oil eliminator prevents overpressure, enhancing durability. Power and efficiency in a compact, reliable solution – that's the strength of the MGM crushing bucket.

Brand Model and type	MGM GCB50.2*	MGM GCB65.2	MGM GCB65.2HP	MGM GCB 80.2	MGM GCB80.2HP	MGM GCB105.2*
Advice excavator class (t)	8-14	13-22	17-25	22-32	27-40	36-50
Advice wheel loader class (t)	1 - 42	1 - 66	1 - 77	2 - 94	2 - 114	2 - 132
Volume SAE (L)	400	600	600	800	800	1200
Jaw opening (mm)	500x300	650x450	650x450	800x600	800x600	1050x750
Base weight (kg)*	950	1725	1860	3100	3500	5100
Oil flow (L/min)	95-120	125-150	150-180	190-230	240-280	250-300
Measures L x W x H (mm)	1700x810x1050	2080x1010x1170	2080x1010x1170	2390x1220x1310	2390x1220x1310	2700x1500x1460
Capacity (ton p/h) ***	6-15	12-37	15-40	22-45	27-60	35-75
Output size setting (mm) (2 Jaw types) ****	10-30 20-60	10-30 20-60	10-30 20-60	10-30 20-60	10-30 20-60	10-30 20-60

* In development

** Hydraulic power: number of motors – the maximum kW output the motor(s) will produce at optimal settings.

*** The capacity depends, among other factors, on the type of material, crushing fraction, mixture, etc.

**** The bucket is standard equipped with an adjustable range of 20–60 mm.



TOOLS THAT MATCH YOUR DRIVE

Dealer:



DEVELOPED AND MANUFACTURED BY
GERLASCO

Tinnegieter 3
4174 LG Hellouw
Netherlands



+31 418 584163



info@gerlasco.nl



www.gerlasco.nl

