



SCREENING. CRUSHING. MIXING. RECYCLING



**EFFICIENT
SOLUTIONS
FOR MATERIAL HANDLING**



THE VIPER DIFFERENCE

ESTABLISHED IN 2014

- PART OF MULTIMEK GROUP SINCE 2025
- PRESENCE IN MORE THAN 20+ COUNTRIES
- HEADQUARTERS IN MULTIA, FINLAND



ABOUT US

Viper Machinery specializes in designing, manufacturing, and marketing of high-quality screening and crushing buckets. The products are manufactured using the highest quality raw materials and components providing added value to the end users.

The company has always been guided by a genuine interest in technology and machinery, and this passion remains deeply ingrained. At the heart of everything lies the belief that every problem also presents an opportunity for resolution.

We refuse to stand still; instead, we constantly strive to evolve in tandem with the changing world around us.

HOW IT WORKS

HIGH-PERFORMANCE SCREENING & CRUSHING METHOD FOR OPTIMAL RESULT

Viper technology produces immense torque, making material processing highly reliable and preventing typical blockages.

PHASE 1

MATERIAL INTAKE

Material is scooped directly into the bucket. The large filling volume and low-profile design optimize loading right from the start of the cycle.

PHASE 2

HIGH-TORQUE PROCESSING

The drums rotate to process material. This robust mechanism is configured with selected blade options to achieve your precise target result.






PHASE 3

CONSISTENT END PRODUCT

Impurities are removed and fine material is cleanly separated at the end of the process, leaving behind a highly consistent, reusable end product.

OUR PRODUCTS

**VIPER MACHINERY DESIGNS,
MANUFACTURES, AND MARKETS
HIGH-QUALITY PRODUCTS.**

-  - DESIGN AND BUILT BY THE VIPER MACHINERY
-  - HIGH-QUALITY MATERIALS AND CONSTRUCTION
-  - RIGOROUS TESTING AND QUALITY CONTROL
-  - EXCELLENT CUSTOMER SERVICE
-  - UNIQUE DESIGN ON PRODUCTS

All products are designed and manufactured by using the finest wear-resistant steel grades and quality components.



SCREENING BUCKETS

Our screening buckets are designed for efficient material screening and crushing, suitable for excavators and loaders.

Made in our factory from high-grade, wear-resistant steel and quality components, we offer a broad selection to meet your needs.



CRUSHING BUCKETS

Our Crushing Buckets are widely used in quarry sites, construction sites, and mines.

They are attached in place of the excavator bucket, enabling quick and efficient crushing of stones and other materials.



NORDIC WASTE BALER

There's no comparable competitor on the market for this waste baler, combining the same top-tier features and advantages.

Its versatility and automated operation make it a unique solution for compacting household waste

APPLICATIONS

FROM CONSTRUCTION AND ENGINEERING TO WASTE MANAGEMENT AND ENERGY, DIVERSE INDUSTRIES RELY ON MATERIAL PROCESSING.

Vipermetal solutions streamline these processes to increase efficiency, reduce waste, and promote sustainability.

Our products are sold in over twenty countries, a number that continues to grow. While our major export destinations are EU countries and North America, we see significant global growth potential for Vipermetal product line.



EARTHWORKS



AGRICULTURE



FOREST INDUSTRY AND FORESTRY



CONSTRUCTION AND DEMOLITION



INDUSTRIAL APPLICATIONS



MINING AND PROCESS INDUSTRY





SCREENING BUCKETS

**HIGH-QUALITY SCREENING
BUCKETS FOR VERSATILE MATERIAL
SCREENING**

**Viper Screening Buckets are designed to
handle tough tasks, providing reliable
solutions for professional use.**

VIPER SCREENING SERIES



OVERAL FEATURES

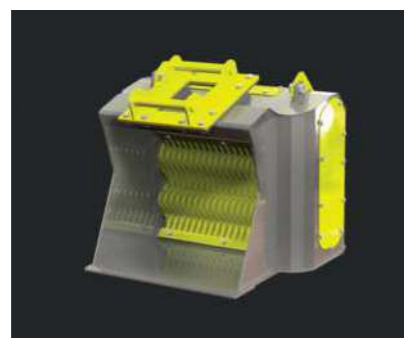
- LIGHTWEIGHT STRUCTURE
- EASY AND QUICK TO USE
- TOP-NOTCH DURABILITY
- WIDE PRODUCT RANGE
- VERSATILE BLADE ASSORTMENT
- FOR EXCAVATORS AND WHEEL LOADERS
- COST-EFFECTIVE USE
- EASY TO MAINTENANCE
- COMPREHENSIVE WARRANTY
- CUSTOMIZABLE FOR SPECIAL ORDERS

IDEAL FOR:

**Screening soil, peat, and various aggregates, as well
as light crushing, our screening buckets deliver top
performance in a wide range of applications.**

SCREENING BUCKET MODELS

**VIPER SCREENING BUCKET RANGE
OFFERS MODELS FOR ANY MACHINE
AND APPLICATION.**



VPH 2-700

Excavators:
3,500 — 7,000 kg

Wheel loaders:
2,000 — 3,000 kg



VPH 2-1500

Excavators:
8,000 — 10,000 kg

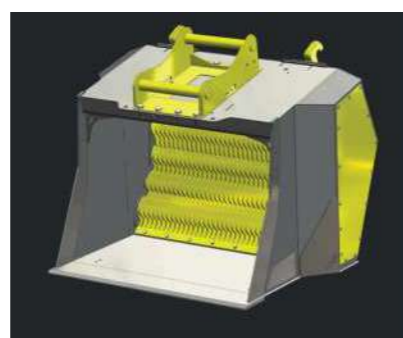
Wheel loaders:
4,000 — 7,000 kg



VPH 3-1500

Excavators:
10,000 — 15,000 kg

Wheel loaders:
7,000 — 10,000 kg



VPH 4-1502

Excavators:
14,000 — 23,000 kg

Wheel loaders:
9,000 — 15,000 kg



VPH 3-1700

Excavators:
22,000 — 30,000 kg

Wheel loaders:
12,000 — 16,000 kg



VPH 4-1700

Excavators:
24,000 — 35,000 kg

Wheel loaders:
14,000 — 20,000 kg



VPH 3-2300

Excavators:
28,000 — 35,000 kg

Wheel loaders:
18,000 — 25,000 kg



VPH 4-2300

Excavators:
32,000 — 45,000 kg

Wheel loaders:
21,000 — 30,000 kg



VPV 4-1100

Excavators:
14,000 — 22,000 kg

Wheel loaders:
—



VPV 5-1350

Excavators:
20,000 — 28,000 kg

Wheel loaders:
12,000 — 16,000 kg

VPH/VPV CUSTOM













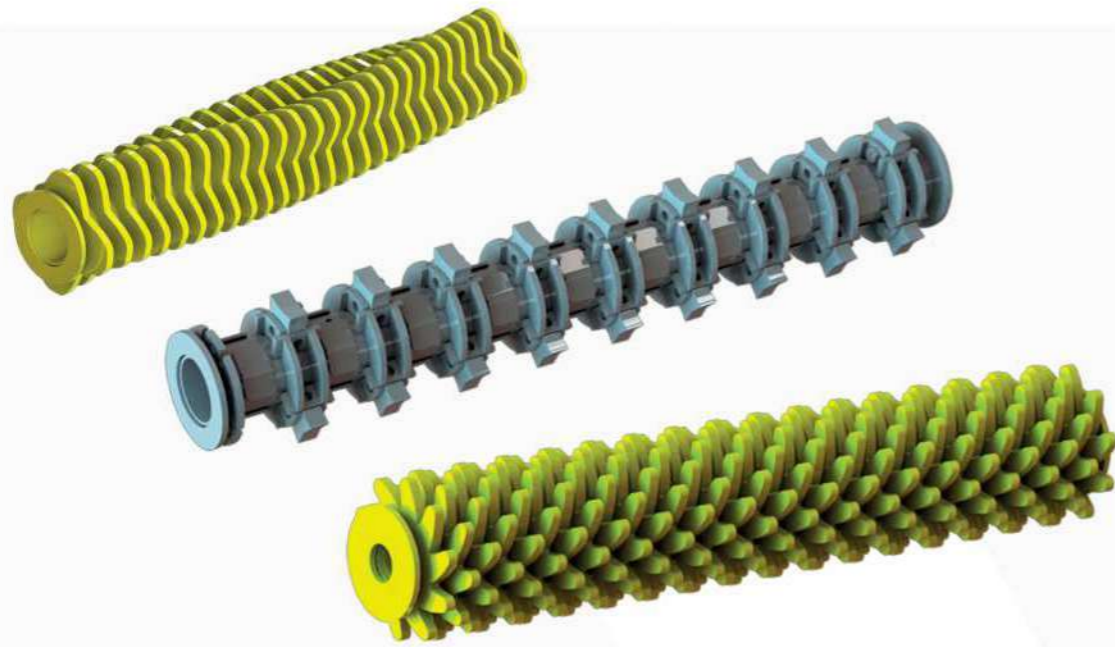
Customized screening bucket models

Viper screening buckets can also be fully customized according to the specific features desired by the customer.



SCREENING BUCKET SPECIFICATIONS

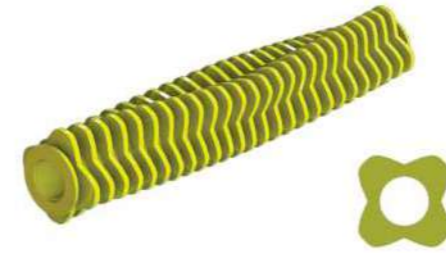
	Model	Min-Max l/min	Oil Pressure (bar)	ISO/SAE m ³	Screen area m ²	Weight (kg)	Size H*W*D (mm)
	VPH 2-700	40-70	180	0,15/0,19	0,3	280	760*910*800
	VPH 2-1500	40-100	210	0,6/0,7	0,6	690	850*1620*1050
	VPH 3-1500	70-220	210-250	0,7/0,8	1	980	1000*1720*1200
	VPH 4-1502	120-220	210-250	1,3/1,43	1,3	1400	1300*1720*1550
	VPH 3-1700	180-360	210-250	2/2,2	1,4	2100	1450*2050*1650
	VPH 4-1700	200-360	210-250	2,7/3	1,6	2750	1700*2050*1950
	VPH 3-2300	180-360	210-250	3/3,4	2	2750	1450*2650*1650
	VPH 4-2300	200-360	210-250	3,9/4,5	2,4	3250	1700*2650*1950
	VPV 4-1100	120-250	210-250	1/1,2	0,9	1400	1450*1300*1350
	VPV 5-1350	120-250	210-250	1,3/1,5	1,2	1700	1500*1550*1450



SCREENING BUCKET BLADE SERIES

**WE OFFER VERSATILE BLADE OPTIONS
PERFECTLY SUITED FOR SCREENING,
LIGHT CRUSHING, MIXING,
BIO-AERATION, AND STABILIZATION.**

Each blade model is available in different spacings, influencing the particle size of the screened material, ensuring an optimal outcome



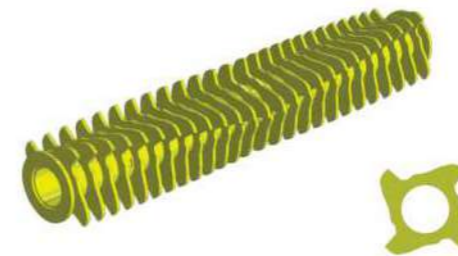
STANDARD SERIES

Blade design for screening



25C

Screening and light crushing



45C

Blade design for screening and light crushing



BIGBLOCK (WELDED)

For stabilization and mixing



BOLTBLOCK (BOLTED)

For crushing medium-hard materials



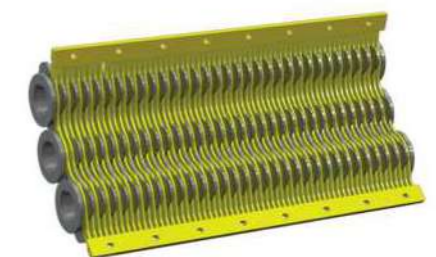
PU RUBBER

For screening soft materials



CRUSHMIX

For crushing and refining



FINE SCREEN GRID

System for screening and light crushing



ACCESSORIES FOR SCREENING BUCKET

**THERE'S A RANGE OF ACCESSORIES
AND SUPPLIES AVAILABLE FOR
VIPER SCREENING BUCKETS**

These add-ons offer significant flexibility and adaptability in handling various materials while adding reliability and safety to operations

EXTENSION KIT

Screening efficiency-boosting and waste-reducing extension edges

MOUNTING OPTIONS

Mounting options of screening buckets to excavators and loaders.

BOTTOM WEAR PLATES

Durability against wear for heavy use and extreme conditions.

LEAK/TANK LINE COMPENSATOR

For applications where tank line connection is not available

WELD-ON ADDITIONAL LIP PLATE

Durability against wear for screening



CRUSHING BUCKETS

VIPER CRUSHING BUCKET FOR HEAVY-DUTY PROFESSIONAL USE

Our Crushing Buckets offer efficient crushing for materials like concrete, bricks, and more, with a high capacity of up to 200t per hour.

VIPER CRUSHING SERIES



OVERAL FEATURES

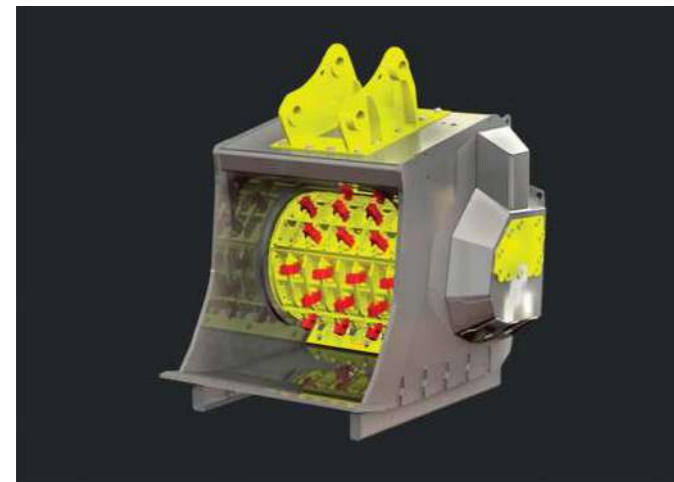
- LESS MAINTENANCE THAN JAW CRUSHER
- PATENTED STRUCTURE
- EASY AND QUICK TO USE
- 22 000 - 40 000 KG MACHINES
- SILENT PERFORMANCE
- HIGH CAPACITY
- COST EFFECTIVE
- LIGHT WEIGHT

IDEAL FOR:

Ideal for quarries, construction sites, and mines, these buckets feature durable & chainable steel teeth and a patented drum motor in demanding conditions.

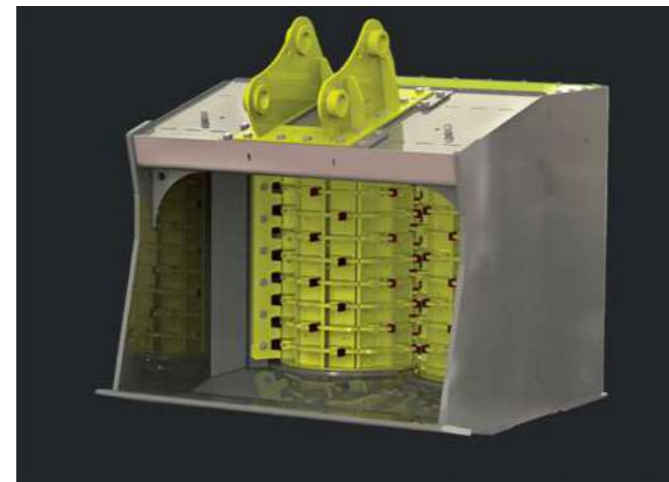


CRUSHING BUCKET MODEL SPECIFICATIONS



**VIPER CRUSHER
VPCH-21**

Excavators:
22,000 — 32,000 kg



**VIPER CRUSHER
VPCV-22**

Excavators:
28,000 — 40,000 kg

WHY CHOOSE VIPER CRUSHING BUCKET?

EFFICIENCY

Viper crushing buckets deliver top-tier performance with a patented slow-rotating drum with high torque motor for efficient, high-capacity crushing.

VERSALITY


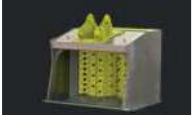
Vipermetal crushing buckets crush a wide range of materials – concrete, brick, asphalt, wood, even mixed debris – without clogging. This versatility makes them ideal for diverse job sites.

DURABILITY

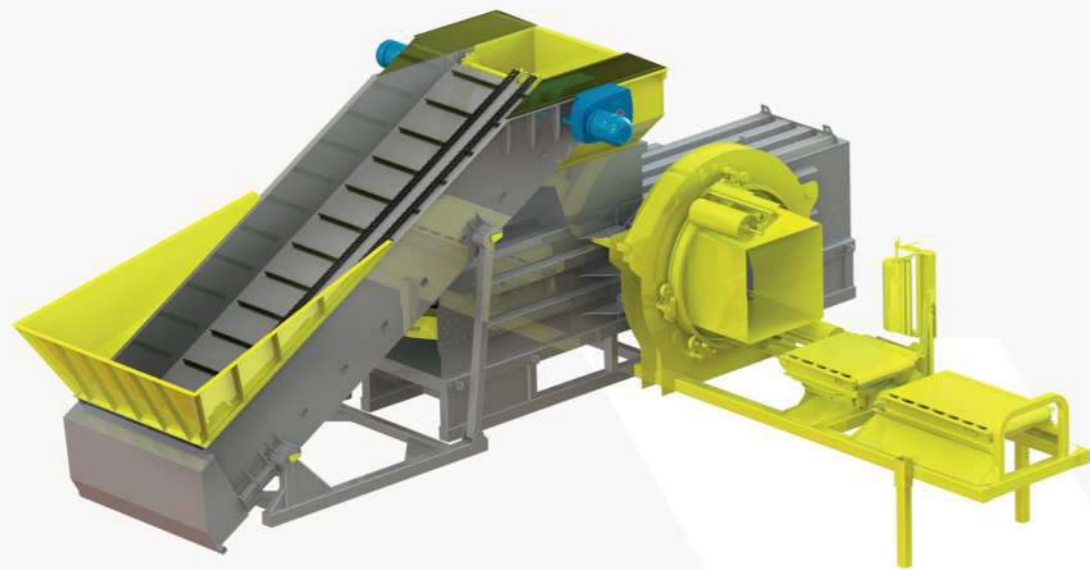
Vipermetal crushing buckets are built tough with high-strength steel for lasting resilience in demanding conditions.

RELIABILITY

Vipermetal crushing buckets are the trusted choice for professionals. Known for quality and reliability, they deliver the performance you demand

	Model	Flow Rate l/min	Oil Pressure (bar)	ISO/SAE m ³	Particle size (mm)	Weight (kg)	Size H*W*D (mm)
	VPCH-21	300-400	300-350	1/1,3	40-150	3100	1500*1650*1500
	VPCV-22	300-400	300-350	2/2,3	60-150	4200	1550*1550*2000

Common excavator coupling methods are also available



NORDIC WASTE BALER

VIPER WASTE BALER FOR COMPACTING HOUSEHOLD WASTE

This fully automated machine independently creates a rectangular-shaped bale wrapped in plastic.

NORDIC WASTE BALER



OVERAL FEATURES

- UNIQUE SOLUTION FOR COMPACTING HOUSEHOLD WASTE
- FULLY AUTOMATED OPERATION
- CREATES A RECTANGULAR BALE
- BALE SHAPE AND WEIGHT OPTIMIZED FOR TRANSPORTATION AND STORAGE
- CONVENIENT AND EASY TO USE
- CAN BE EASILY MOVED FROM ONE PLACE TO ANOTHER

IDEAL FOR:

The waste baler is primarily designed for compacting household waste, providing a fully automated solution.



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