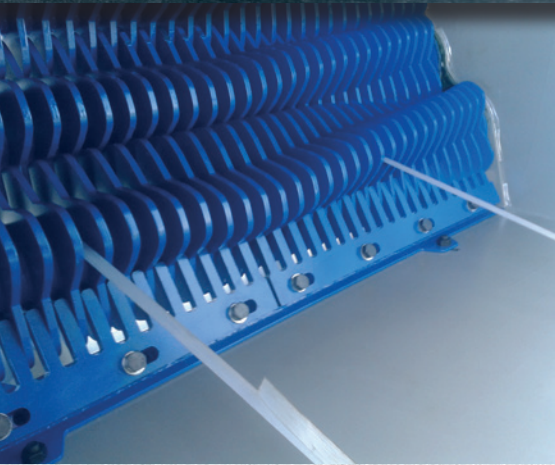


# VIPER METAL

## SCREENING BUCKETS & CRUSHING BUCKETS













# SCREENING BUCKETS



The most common applications for Viper-metal screening buckets are the screening, crushing and mixing of soil, peat, shell and biomaterial, filling excavation holes, and the screening/grinding of materials in industrial processes. Thanks to the modular structure of the buckets, installing and changing

the various blade options is simple. The simple triple-axis structure, the U-placement of the axes and the spiral blades allow an accurate three-dimensional screening. All the Vipermetal screening buckets are available with both excavator and wheel loader attachments.

Model	Weight (kg)	Volume ISO (m <sup>3</sup> )	Volume SAE (m <sup>3</sup> )	Recommended excavator size category (tonnes, recommendation)	Recommended wheel loader size category (tonnes, recommendation)
VPV 2-1500 	640	0,7	0,85	7	3
VPH 3-950 	690	0,45	0,53	6-9	-
VPH 3-1500 	890	0,7	0,8	8-12	4
VPH 3-1700 	2250	2,3	2,5	21	10
VPH 3-2300 	2900	3,5	4,1	26-35	12
VPH 4-1500 	1350	1,0	1,1	14-21	6
VPH 4-1700 	2700	2,8	3,1	24-30	12
VPH 4-2300 	3300	3,9	4,5	30-40	18
VPV 4-1100 	1350	1,0	1,2	16-22	-
VPV 5-1350 	1700	1,3	1,5	18-24	12

*Additional edges are available as accessories to increase the volume.  
The grain size depends on the blade gap of the rotors.*

# CRUSHING BUCKETS



The patented Vipermetal crushing buckets have been specifically designed for crushing construction and demolition material. The material to be crushed is typically concrete, brick, hard asphalt, wood material or mixed material. The high crushing power is based on the slowly (approx. 40 cycles per minute) rotating drum motor, which crushes even

hard material either against the other drum or against the counter blade. The excellence of the drum crushing bucket is ensured by its high capacity, low operating costs and its handling ability of non-crushable material (e.g. rebar or elastic materials) without causing blockages.

## Specifications



**Viper Crusher  
VPCH-21**



**Viper Crusher  
VPCV-22**

Bucket width W (mm)	1500	1750
Bucket depth D (mm)	1800	1550
Bucket height H (mm)	1350	1450
Bucket weight (kg)	2400	3100
Rotor width (mm)	1150	1150
Volume ISO/SAE (m <sup>3</sup> )	0,95/1,3	1,5/1,7
Particle size category (mm)	60-150	60-150
Recommended excavator size (tonnes)	21-30	24-40
Recommended oil flow (bar)	250-440	250-440
Recommended oil pressure (bar)	330	330



# **AJUTECH OY / VIPERMETAL**

63600 TÖYSÄ, FINLAND

+358 400 911 884

ARTO@VIPERMETAL.FI

SALES@VIPERMETAL.FI

WWW.VIPERMETAL.FI

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