

VSE

SCREENING BUCKETS

Screening bucket with adjustable output size.

PATENT
SIMEX



■ Designed for **separating different-sized materials** on the work site.

■ **Big increase in productivity:** Drums are composed of elements with varying-sized disks, whose differentiated peripheral speed produces an intense whirling of the material to be screened.

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Easy loading. Wide mouth, shaped as standard bucket.

Extremely easy operation.



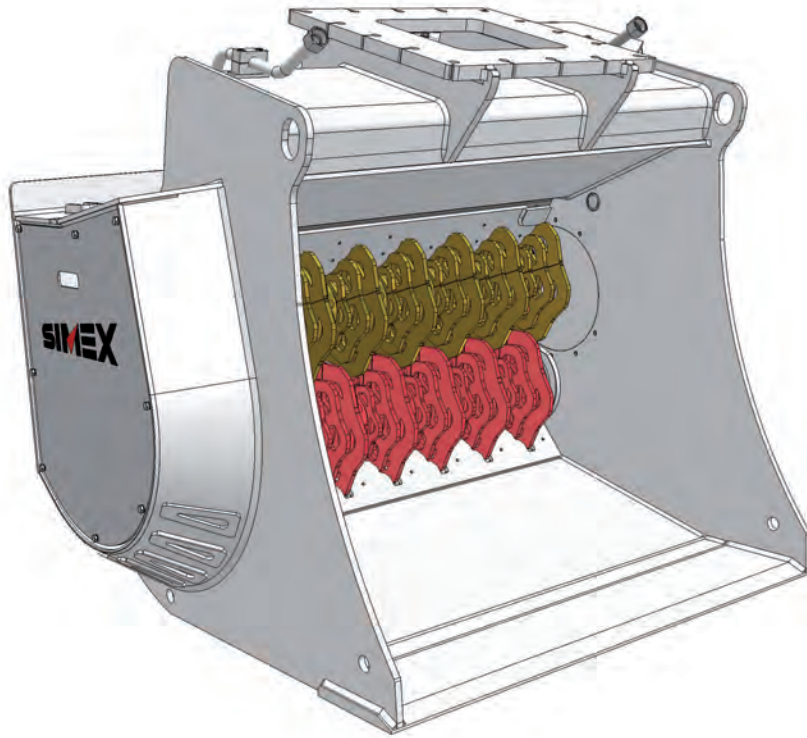
TECHNICAL SPECIFICATIONS

	VSE 20	VSE 30	VSE 40	
Recommended excavator weight (1)(2)	12 - 18	16 - 30	25 - 40	ton
Outlet width	1100	1260	1100	mm
Total width	1485	1650	1600	mm
Bucket capacity (SAE)	0,60	0,85	1,40	m ³
Screening area	0,80	0,95	1,20	m ²
Shaft travel	40	40	30	mm
Number screening shafts	2	2	3	n°
Operating weight (3)	1280	1790	2400	kg
Required oil flow	80 - 130	150 - 200	170 - 220	l/min
Required oil pressure	250 - 200	250 - 200	250 - 200	BAR

(1)The maximum operating load permitted for the excavator, when added to the weight of the standard bucket, must match or exceed the weight of the crusher bucket at full load.

(2)User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.

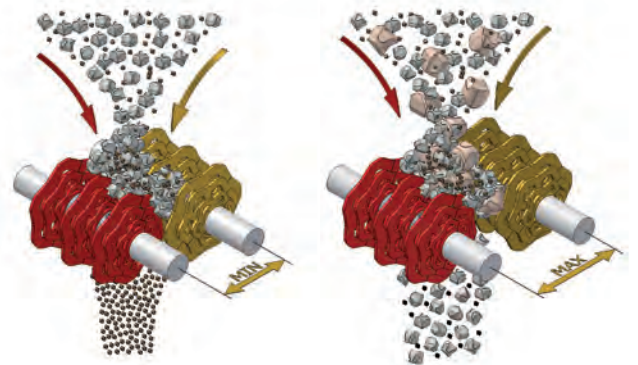
(3) Without mounting bracket.



■ **Quick adjustment of output size.**

The Simex-patented mechanism allows the screening bucket drums to be distanced or closed by means of a hydraulic system. This feature makes it possible to vary the output size of the screened material in only seconds via an operator control directly in the cabin.

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■ Also available in version with mechanical adjustment.

■ Adjustment of output size from operator's seat.

■ **Easily replaceable screening elements.**

Different screening element designs available for a variety of materials.

Tool replacement is quick and does not require shaft disassembly.

