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VIBRA

Screening Buckets



www.multavex.fi

Multa VEX VIBRA

The most versatile screening bucket in the world

- Can be used as a normal bucket for excavating
- Easy maintenance
- Simple structure and reliable operating principle:
a direct driven camshaft which moves the bars in the bottom of the screening bucket at a different pace
- Low operating and maintenance costs
- Rapid deployment and easy to use
- Screens by vibration, no rotating axles which get stuck or gather material around them
- Suitable for renting
- Low need for hydraulic flow and pressure, depending on the model 20-80 l / 160 bar is enough
- Can be used through tilt rotators' extra lines
- Exchanging of screening size takes a few minutes, not hours
- Lower soil transport costs and need
- Possible to screen to and from lorry
- Vast range of uses
- Handles also big stones
- Works with wet material

Frame material AR400 wear-resistant steel

Patented solutions (FI123997 B, WO 2014053698 A1, FI124431 B, WO 2014118429 A1, FI125679)



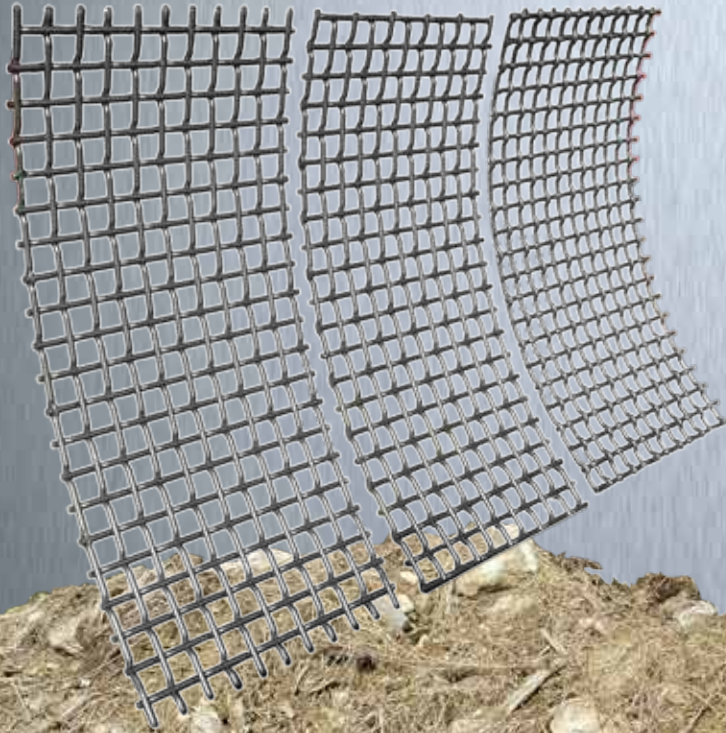
USAGES

- Forest road foundations
- Filling cable and pipe lines
- Construction groundwork and utilization of almost any material ⇒ significant savings in landfill fees
- Screening of blast stones
- Screening of crushed stones
- Topsoil
- Milled peat and peat pellet
- Mixing
- Screening of bio waste
- Compost aerating and screening
- Ditch clearing
- Collecting stones from fields
- Separation of demolition waste
- Screening of reinforced concrete
- Screening of landfill
- Sorting of waste
- Screening of ashes
- Cleansing stumps from soil
- Stone sorting



ACCESSORIES

SCREENING GRIDS



- For extra precise screening
- Installed on top of the bars in the bucket
- Stock model 40 mm screening size
- Sizes upwards from 20 mm available to order

HARDOX BARS



- For very hard use
- Approximately 40% stronger than standard bars
- Available thicknesses 25, 30, 35, 40 mm

**3-6T****5-10T****10-15T****13-18T****15-25T****25-35PS**

BUCKET MODELS

Model	Machine Size (ton)	Capacity (l)	Height (cm)	Width (cm)	Weight (kg)	Screening Bars Ø (mm)	Screening Size (mm)	Hydraulics Requirement (l / bar)
3-6T	3-6	210	70	80	310	25	30	20 / 160
3-6TS	4-8	210	70	80	340	25	30	20 / 160
5-10T	5-10	370	80	100	520	30	30	40 / 160
5-10TS	6-11	370	80	100	570	30	30	40 / 160
10-15T	10-15	620	100	120	860	30	30	40 / 160
10-15TS	11-16	620	100	120	950	30	30	40 / 160
13-18T	13-18	730	100	140	1000	30	30	40 / 160
13-18TS	14-19	730	100	140	1100	30	30	40 / 160
15-25T	15-25	1200	120	150	1440	30 / 45	30 / 40	40 / 160
15-25TS	18-30	1200	120	150	1560	30 / 45	30 / 40	40 / 160
25-35P	25-35	1200	120	150	1760	30 / 45	30 / 40	80 / 160
25-35PS	30-40	1200	120	150	1920	30 / 45	30 / 40	80 / 160