



MULTI MASTER MM

Trusted technique

MM screening buckets have hydraulic block with pressure valves to protect hydraulic motors. The Hydraulic block also includes distribution valve to control axel's rotation. There is build in connection for tank line.

Oil lubricated gearbox

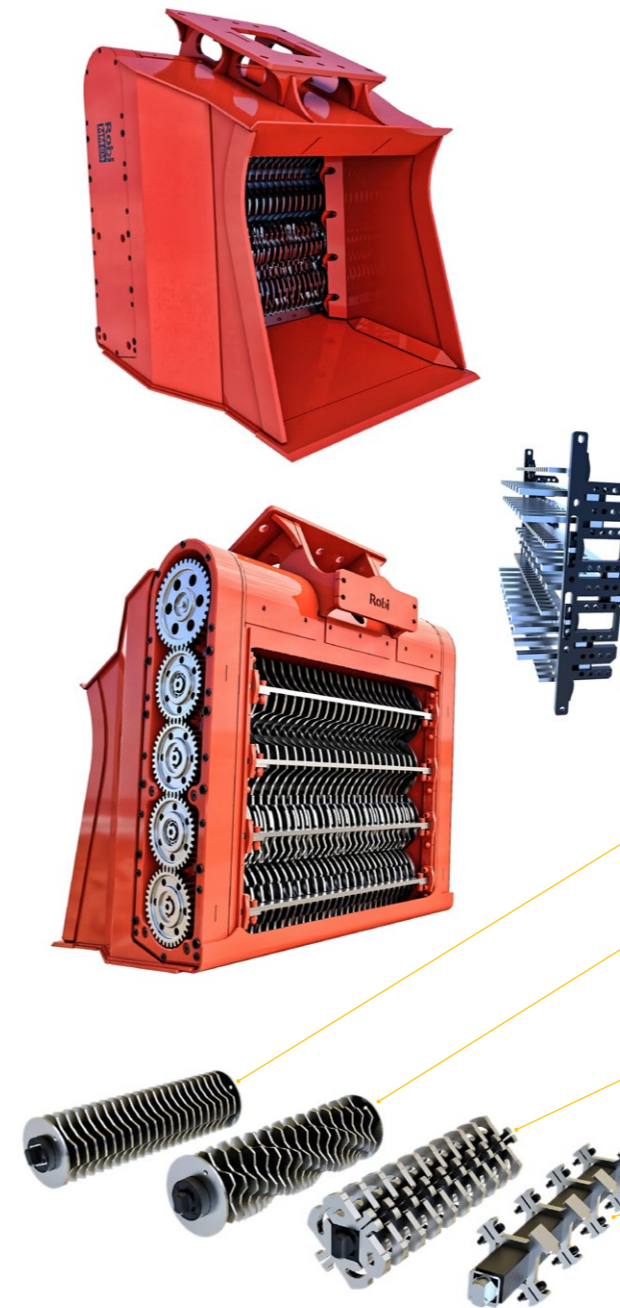
Screening bucket is maintenance free due patented oil bath gear transmission. This type gear box ensures long usability and long service interval.

Counter blade assembly

There is counter blade assembly option for Robi screening buckets. Counter blades help keep the axel spacing clean when screening wet, tacky and sticky material. The counter blade assembly can be easily fit to existing bucket.

Various axels set up's for different applications

- Soil axles for screening from 12 mm to 25 mm particle size. Designed for screening of top soil, sand and other loose materials.
- Peat axles for screening and separating up to 40 mm particle size. Designed for screening and downsizing of peat or other material. Spiral design increases output by moving material sideways.
- Patented standard axles with changeable screening elements for separating and mixing up to 50 mm particle size. Designed for airing, screening or crushing of brittle material.
- Compost axles are designed for mixing and airing of sticky material for example in community waste stations.



Robi[®] MULTI MASTER MM

Robi screening bucket is patented attachment which can be used in wheel loader or excavator. Screening bucket sorts and separates for example rocks from soil. Different axels options expand tools versatility.

Ramtec
ATTACHMENTS

MODEL	MM062	MM104	MM154	MM184	MM234
Excavator, tn	10 - 16	16 - 24	21 - 34	28 - 45	32 - 50
Wheel loader, tn	-	6 - 7	7 - 14	9 - 16	12 - 19
Weight,kg	1250	1950	2600	3100	3200
Volume ISO/SAE, m3	0,6 / 0,75	1,2 / 1,4	1,7 / 1,9	1,8 / 2,1	2,3/2,6
Screening area m2	0,7	1,2	1,8	1,8	2,7
Width / Screening width, mm	1470 / 1140	1470 / 1140	2125 / 1790	2125 / 1790	3000 / 2680
Depth / Height, mm	1180 / 910	1360 / 1370	1360 / 1370	1360 / 1370	1360 / 1370
Pressure range, bar	120 - 140	160 - 200	160 - 200	160 - 200	160 - 200
Oil flow range, l/min	100 - 120	160 - 230	160 - 230	160 - 230	160 - 230
Max.return pressure / with drain line, bar	30 / 40	30 / 40	30 / 40	30 / 40	30 / 40