



AIRBLAST

Scarifying Solutions



Our scarifiers are the right type of equipment for removing resilient or flexible flooring material where mechanical abrasion is required. Principle of operation is simple but effective and utilises a rotating drum onto which a variety of different cutters are loosely fitted on to lateral shafts.

Cutters are separated by spacers; by selecting the ideal format of spacers and cutters, an even cutting action can be achieved, the rotating drum generates centrifugal force which 'throws' the cutter at the surface to be treated, causing a mechanical cutting action.

We have a wide range of cutters, from multi-pointed flails made from steel with tungsten tips, to solid tungsten milling cutters which are particularly effective on thicker flexible surfaces.

Because of the range of scarifying machines and cutters, the machines can be used for a lot of different applications:

- Etching, cleaning, paint removal on almost any surface
- Removal of glues, rubber and more difficult coatings
- Ideal for road marking removal
- Leveling of uneven surfaces
- Deep and precise milling of concrete, resin, asphalt, etc.

SCARIFYING BMP-215E

working width	215mm
scarifying capacity	up to 70m ² /h on concrete
Motor power	1,8kw / 230V - 50Hz / 16a - single phase
	1,8kw / 400V - 50Hz / 16a - three phase
	1,5kw / 110V - 50Hz / 32a - single phase
working speed	1750 rpm
weight	55 kg
dimensions L / W / H	971mm / 370mm / 1000mm
drive system / speed	Manual / n/a



SCARIFYING BMP-215B

working width	215mm
scarifying capacity	up to 70m ² /h on concrete
Motor power	3,6kw / petrol
working speed	1750 rpm
weight	55 kg
dimensions L / W / H	971mm / 370mm / 1000mm
drive system / speed	Manual / n/a



SCARIFYING BMP-265E

working width	265mm
scarifying capacity	up to 120m ² /h on concrete
Motor power	5,5kw / 400V - 50Hz / 16a - three phase
working speed	1500 rpm
weight	175 kg
dimensions L / W / H	1260mm / 500mm / 1160mm



SCARIFYING BMP-265B

working width	265mm
scarifying capacity	up to 120m ² /h on concrete
Motor power	8,2kw / petrol
working speed	1500 rpm
weight	175 kg
dimensions L / W / H	1260mm / 500mm / 1160mm
drive system / speed	Manual / n/a



SCARIFYING BMP-335EHY

working width	335mm
scarifying capacity	up to 175m ² /h on concrete
Motor power	12,1kw / 400V - 50Hz / 32a – three phase 13,9kw / 440V - 60Hz / 32a – three phase
working speed	1000 rpm
weight	405 kg
dimensions L / W / H	1400mm / 605mm / 1075mm
drive system / speed	Hydraulic / 1-15 m/min
working direction	forward



SCARIFYING BMP-335GHY

working width	335mm
scarifying capacity	up to 150m ² /h on concrete
Motor power	7,5kw / diesel
working speed	1000 rpm
weight	360 kg
dimensions L / W / H	1400mm / 605mm / 1075mm
drive system / speed	Hydraulic / 1-15 m/min



SAWING BMC-335EHY

working width	335mm
sawing capacity	up to 80m ² /h on concrete
Motor power	12,1kw / 400V - 50Hz / 32a – three phase 13,9kw / 440V - 60Hz / 32a – three phase
working speed	3000 rpm
weight	405 kg
dimensions L / W / H	1400mm / 605mm / 1075mm



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