

MBS CELLULAR CONCRETE BAND SAWS – PRECISION SAWING TECHNOLOGY FOR WORKING WITH POROUS CONCRETE AND BRICK

- Perfect for porous concrete and bricks
- Perfectly sized saw band rollers guarantee long life of the saw band
- Direct drive saw band wheels reduce maintenance work
- A generous opening in the lower saw roller box enables the debris to pass easily
- Constant, optimum tensioning using an automatic saw band tensioner for optimum cutting accuracy and reduced risk of saw band breakage
- Short saw band changing times – with quick-coupling, the saw table can be opened with one hand movement
- Automatic saw cut-off – no unnecessary saw band stress, as the saw belt only runs when actually sawing
- The wheel set allows the band saw to be moved easily by one person



MBS 510



[1] MBS 760



[2] Vacuum device



Quick-coupling



Automatic saw shut-off



Aerated concrete



Porous brick



Perlite filled porous brick



Mineral wool filled porous brick

TECHNICAL DATA	MBS 510	MBS 650	MBS 760
cutting height	510 mm	650 mm	760 mm
cutting length	700 mm	700 mm	700 mm
saw belt length	3750 mm	4020 mm	4566 mm
output power max.	400 V / 1.1 kW 230 V / 1.5 kW 110 V / 1.5 kW	400 V / 1.1 kW 230 V / 1.5 kW	400 V / 1.1 kW - -
power consumption	2,7 A (400 V) 12,5 A (230 V) 20 A (110V)	2,7 A (400 V) 12,5 A (230 V) -	2.7 A (400 V) - -
saw roller Ø	500 mm	500 mm	550 mm
daylight stanchion to saw band	490 mm	490 mm	535 mm
saw table dimensions max.	920/710 mm	920/710 mm	920/1175 mm
loading capacity saw table max.	50 kg	50 kg	200 kg
dimensions (L/W/H)	1080/750/1840 mm	1080/750/1975 mm	1560/985/2215 mm
weight	173 kg	175 kg	367 kg

CELLULAR CONCRETE BAND SAWS	NR.
MBS 510 version 230 V, incl. saw belt	803031
MBS 510 version 400 V, incl. saw belt	803032
MBS 510 version 110 V (50 Hz), incl. saw belt	803034
MBS 650 version 230 V, incl. saw belt	803004
MBS 650 version 400 V, incl. saw belt	803005
[1] MBS 760 version 400 V, incl. saw belt	803040

ACCESSORIES	NR.
[2] MBS - vacuum device (without mounting)	1005621
MBS - adapter cable 2m plug Schuko coupl. CEE3-pin 16 A	822312
MBS - adapter cable 2m plug CH Typ12 coupl. Schuko	822311
MBS - adapter cable 2m plug CEE3-pin 16 A coupl. Schuko	822310

CARBIDE TIPPED SAW BELTS	NR.
MBS 502 - saw belt, length 3,520 x 27 mm, 3 teeth/inch	799501
MBS 502 - saw belt, length 3,520 x 27 mm, 2 teeth/inch	799556
MBS 510 - saw belt, length 3,750 x 27 mm, 3 teeth/inch	799598
MBS 510 - saw belt, length 3,750 x 27 mm, 2 teeth/inch	799798
MBS 650 / MBS-Jumbo - saw belt, length 4,020 x 27 mm, 3 teeth/inch	799505
MBS 650 / MBS-Jumbo - saw belt, length 4,020 x 27 mm, 2 teeth/inch	799575
MBS 602 Jumbo / MBS-702 Mammut - saw belt, length 4,180 mm x 27 mm, 3 teeth/inch	799522
MBS 602 Jumbo / MBS-702 Mammut - saw belt, length 4,180 mm x 27 mm, 2 teeth/inch	1015501
MBS 760 / MBS GF 756 / MBS-HF 755 - saw belt, length 4,566 mm x 27 mm, 3 teeth/inch	799554
MBS 760 / MBS GF 756 / MBS-HF 755 - saw belt, length 4,566 mm x 27 mm, 2 teeth/inch	1015502