

MTB[®]

THE CRUSHING EVOLUTION



REDUCE > REUSE > RECYCLE

ONE SYSTEM, MANY APPLICATION AREAS

DEMOLITION



ROAD WORK



URBAN CONSTRUCTION SITES



RECYCLING



EXCAVATION



LANDSCAPING AND AGRICULTURAL MAINTENANCE



MB RESULTS

REINFORCED CONCRETE



DEMOLITION



RIVERSTONE



UTILITY WORK



QUARRIES



MINES



TUNNELS



WORKING INSIDE FACILITIES



INDUSTRIAL AREAS



BASALT



LIMESTONE



GRANITE

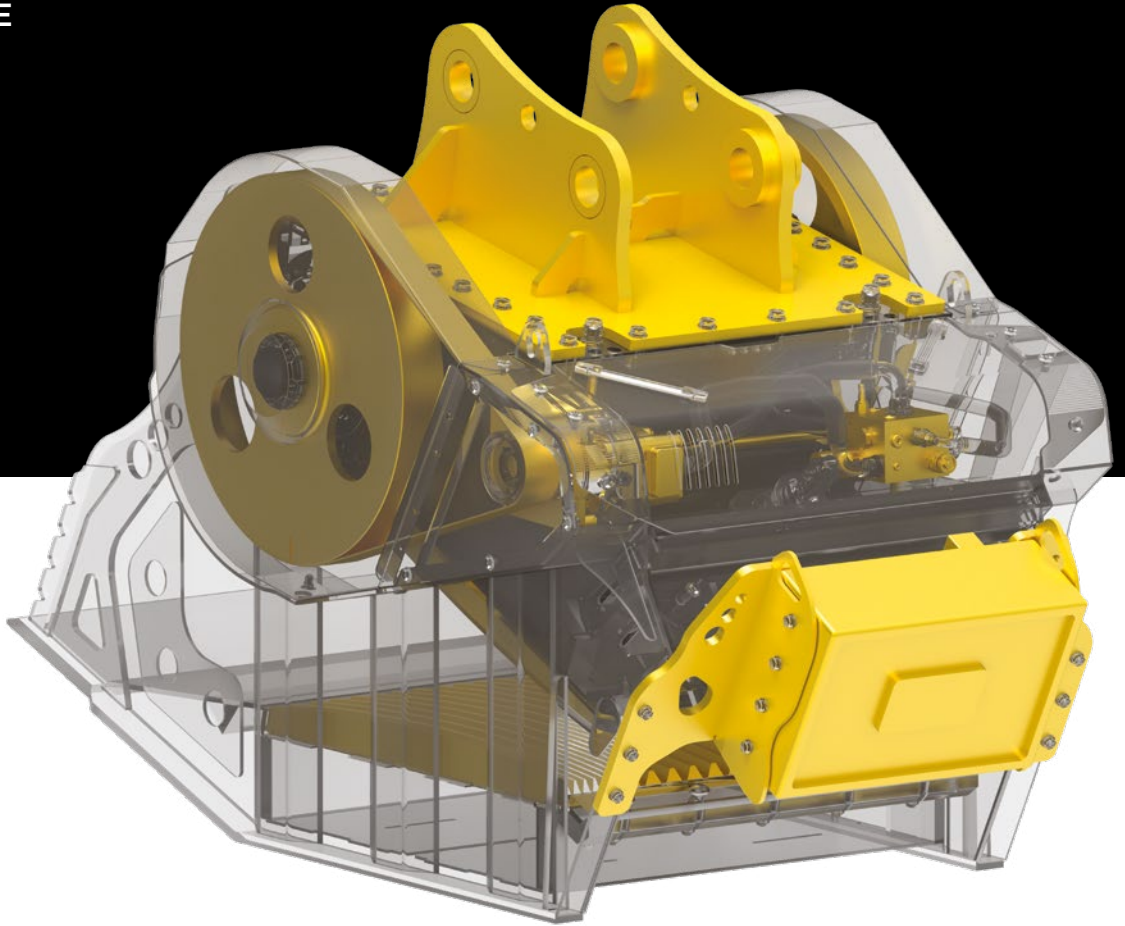


CRUSHER BUCKETS

MB Crusher offers a range of dynamic and high-performing patented jaw crusher buckets, designed to transform any machinery into a real crusher.

THE WORLD'S WIDEST RANGE OF CRUSHER ATTACHMENTS WITH **MORE THAN 90% MARKET SHARE**

- +** QUICK AND EASY MAINTENANCE
- +** EFFICIENT HYDRAULICS
- +** PRODUCTIVE
- +** STABLE
- +** EQUIPPED
- +** HARDOX®



MODELS

* rear

				
MODEL	MB-L120 S2	MB-L140 S2	MB-L160 S2	MB-L200 S2
 RECOMMENDED EXCAVATOR	-	-	-	-
 RECOMMENDED SKID LOADER	≥ 2,8 Ton	≥ 3 Ton	≥ 4,5 Ton	≥ 6 Ton
 RECOMMENDED BACKHOE LOADER/LOADER/TELEHANDLER	≥ 5 ≤ 7 Ton	≥ 6 ≤ 8 Ton	≥ 7 ≤ 10 Ton	≥ 7 ≤ 10 Ton
 RECOMMENDED BACKHOE/MINI EXCAVATOR	-	-	-	-
WEIGHT	0,95 Ton	0,98 Ton	1,45 Ton	1,50 Ton
LOAD CAPACITY	0,20 m ³	0,25 m ³	0,35 m ³	0,45 m ³
PRESSURE	200 bar	200 bar	200 bar	200 bar
OIL FLOW	95 l/min.	98 l/min.	110 l/min.	120 l/min.
OPENING DIMENSIONS	L 730 H 250 mm	L 740 H 250 mm	L 1100 H 240 mm	L 1150 H 260 mm



FIND OUT MORE

MB STANDS OUT



CERTIFIED AND GUARANTEED OUTPUT SIZE OF THE MATERIAL



Designed to pick up and process material **WITH EASE WHILE GUARANTEEING QUALITY AND INCREASED PRODUCTION RATES.**



MB jaw crusher buckets are designed with an **AAA+ HYDRAULIC COOLING SYSTEM THAT EXTENDS THE LIFE OF THE EXCAVATOR.**



WIDEST CRUSHER MOUTH OPENING, per weight of the equipment, available on the market



QUICK AND EASY MAINTENANCE without the need to replace oil



Equipped with control devices **TO ELIMINATE VIBRATION** on the equipment arm

mm	MB-L120	MB-L140	MB-L160	MB-L200	MB-C50	BF 60.1	BF 70.2	BF 80.3	BF 90.3	BF 120.4	BF 135.8	BF 150.10
	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	m³/h	120 95
200										53	88	120
150										50	83,5	95
145											81,3	91,1
140												87,6
135						23	31	33	38,8	47,2	79,1	84,1
130						21	30	31	36,5	44,4	74,5	82,5
120						19,8	28	29	34,2	41,6	70,1	76,6
110						18,5	26	27	31,8	38,8	65,6	73,1
100						17,1	24	25	29,5	36	61,1	
90						15,8	22	23	27,2	33	56,6	
80						14,4	20	21	24,8	30,4	52,2	
70	14	16	20	22	10	13	18	19	22,5	27,6	47,6	
60	13	15	17,6	19,3	9,3	11,7	16	17	20	24,8	43,2	
50	11	13	15,1	16,7	7,8	10,4	14	15	17,8	22	38,7	
40	9	11	12,7	14	6,3	9	12	13	15,5	19,2		
30	7	9	10,2	11,3	4,8	7,7	10	11	13,2	16,4		
20	6	8	9	10	4	7	9	10	12	15		
15												

ACCESSORIES

- IRON SEPARATOR
- HOUR METER
- DUST SUPPRESSION KIT
- WARRANTY EXTENSION GOLD 24
- SUGGESTED SPARE PARTS KIT
- FIXED COUPLING
- QUICK COUPLING



MB-C50 S2	BF60.1 S4	BF70.2 S4	BF80.3 S4	BF90.3 S4	BF120.4 S4	BF 135.8	BF 150.10
≥ 3,5 Ton	≥ 8 Ton	≥ 14 Ton	≥ 18,5 Ton	≥ 21 Ton	≥ 30 Ton	≥ 43 Ton	≥ 70 Ton
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
* ≥ 4 Ton	-	-	-	-	-	-	-
0,75 Ton	1,60 Ton	2,30 Ton	3 Ton	3,50 Ton	4,80 Ton	7,50 Ton	10,50 Ton
0,15 m³	0,55 m³	0,66 m³	0,70 m³	0,90 m³	1,30 m³	1,60 m³	2,30 m³
200 bar	220 bar	220 bar	220 bar	220 bar	220 bar	250 bar	230 bar
90 l/min.	98 l/min.	140 l/min.	160 l/min.	180 l/min.	210 l/min.	320 l/min.	380 l/min.
L 540 H 250 mm	L 610 H 500 mm	L 740 H 510 mm	L 850 H 510 mm	L 910 H 540 mm	L 1205 H 540 mm	L 1300 H 600 mm	L 1450 H 700 mm

SCREENING BUCKETS








MB Crusher offers the most versatile range of Screening Buckets available on the market, designed to adapt to all kinds of machinery. They are equipped with interchangeable modular panels to meet any screening requirements for the job.

- +** HIGH OUTPUT
- +** RELIABLE AND HIGH-PERFORMING
- +** EASY TO TRANSPORT
- +** SIMPLIFIED
- +** MAXIMUM VERSATILITY
- +** EQUIPPED
- +** HARDOX®



MODELS

* rear

			
MODEL	MB-LS140	MB-LS170	MB-LS220 S2
 RECOMMENDED EXCAVATOR	-	-	-
 RECOMMENDED SKID LOADER	≥ 2,6 Ton	-	-
 RECOMMENDED BACKHOE LOADER/LOADER	-	≥ 6,5 < 11 Ton	≥ 12 < 25 Ton
 RECOMMENDED BACKHOE/MINI EXCAVATOR	-	-	-
WEIGHT	0,45 Ton	1,35 Ton	2,80 Ton
LOAD CAPACITY	0,40 m ³	1,10 m ³	2,40 m ³
PRESSURE/COUNTER PRESSURE	130 bar	150 bar	220 bar
OIL FLOW	40 l/min.	60 l/min.	120 l/min.



FIND OUT MORE

MB STANDS OUT



Designed with a cone-shaped basket with the size and depth to **OPTIMIZE PRODUCTION RATES**



OUR SCREENER BUCKETS HAVE THE WIDEST SCREENING SURFACE available on the market, per weight of the equipment



DESIGNED TO PICK UP AND PROCESS MATERIAL WITH EASE



Equipped with **A LOADING STRAIN CONTROL SYSTEM**



Equipped with **BRACKETS AND A BASKET PROTECTION KIT**



QUICK AND EASY interchangeable modular panels available in different sizes

AREAS OF APPLICATIONS

- RECYCLING
- UTILITY WORK
- URBAN CONSTRUCTION SITES
- QUARRIES
- MINES
- ENVIRONMENTAL RECLAMATION
- AGRICULTURAL IMPROVEMENTS

ACCESSORIES

- QUICK COUPLING
- IRON SEPARATOR
- HOUR METER
- DUST SUPPRESSION KIT
- WARRANTY EXTENSION GOLD 24
- SUGGESTED SPARE PARTS KIT
- BASKET PROTECTION KIT
- FIXED COUPLING



MB-S10 S4

≥ 3,5 Ton



MB-S14 S4

≥ 9 < 20 Ton



MB-S18 S4

≥ 20 < 35 Ton



MB-S23

≥ 35 Ton

-	-	-	-
-	-	-	-
* ≥ 4 < 9 Ton	-	-	-
0,39 Ton	1,10 Ton	2 Ton	3,75 Ton
0,32 m ³	1,10 m ³	2,40 m ³	4,30 m ³
130 bar	150 bar	200 bar	320/5 bar
40 l/min.	60 l/min.	120 l/min.	160 l/min.



DRUM CUTTERS

MB Crusher offers a range of compact and efficient drum cutters, designed with a low center of gravity to reduce the load, torsion, and vibration on the arm of the equipment.

MB drum cutters are the only cutters on the market to feature the **Direct Drive Twin Motor System**.

- +** COMPACT AND STABLE
- +** THE ONLY ONE with the Direct Drive Twin Motor System
- +** PRECISE AND VERSATILE
- +** SAFE AND EFFICIENT
- +** HIGH-PERFORMING HYDRAULICS



- +** **REPLACEABLE DRUMS:**
QUICK AND EASY MAINTENANCE
ON THE JOB
EASILY REPLACEABLE DRUMS
IN LESS THAN 1 HOUR



MODELS



MODEL	MB-R500	MB-R700	MB-R800	MB-R900
RECOMMENDED EXCAVATOR	≥ 3,5 < 11 Ton	≥ 6 < 13 Ton	≥ 10 < 22 Ton	≥ 19 < 35 Ton
RECOMMENDED SKID LOADER	≥ 3,5 Ton	-	-	-
PICK FORCE	19600 N	19600 N	33900 N	40000 N
SPEED/min. (MIN/MAX)	80/120	80/110	60/80	60/80
OUTPUT TORQUE	5000 Nm	5000 Nm	10000 Nm	13200 Nm
PRESSURE/COUNTER PRESSURE	350/4 bar	350/4 bar	350/4 bar	350/4 bar
WEIGHT	0,3 Ton	0,6 Ton	1 Ton	1,4 Ton
OIL FLOW	60 - 120 l/min.	110-180 l/min.	200-300 l/min.	250-350 l/min.
DIAMETER DRUM	500 mm	500 mm	600 mm	680 mm



FIND OUT
MORE

MB STANDS OUT



Pulley and teeth kits
AVAILABLE FOR ALL KINDS OF MATERIALS



Equipped with
NO TORSION SYSTEM
which reduces transversal stress
on the arm of the excavator



Equipped with
WEAR-RESISTANT PLATES
for the protection of the
central body



Equipped with a mechanism which
REDUCES THE HIGH OIL TEMPERATURES of the excavator



Equipped with **POWER BOOST**.
Multiplying the power on the rotary
cutter when it requires more power



Suitable for
UNDERWATER WORK



QUICKLY REPLACEABLE TEETH

AREAS OF APPLICATIONS

- EARTH EXCAVATIONS, ROCK, ASPHALT AND CEMENT
- UTILITY WORK
- DEMOLITION AND URBAN CONSTRUCTION SITES
- ROAD MAINTENANCE AND SURFACE PROFILING
- TUNNEL AND ROCK MILLING
- QUARRIES AND MINES
- FARMING AND FOREST AREAS

ACCESSORIES

- OIL TEMPERATURE REDUCING DEVICE
- DUST SUPPRESSION KIT
- LOW SET DRUM KIT
- FULL SET DRUM KIT
- WARRANTY EXTENSION GOLD 24
- SUGGESTED SPARE PARTS KIT



DEMOLITION AND SORTING GRAPPLES


MB Crusher offers a range of powerful and agile grapples, designed with a high clasp strength and grasping sensitivity for precise handling and selecting of demolition material.

- +** STRONG AND AGILE
- +** RESPONSIVE
- +** INNOVATIVE
- +** SIMPLIFIED
- +** SAFE
- +** HARDOX®



MODELS



MODEL	MB-G600 S2	MB-G900 S2	MB-G1200 S2	MB-G1500 S2
 RECOMMENDED EXCAVATOR	≥ 6 ≤ 12 Ton	≥ 12 ≤ 18 Ton	≥ 18 ≤ 25 Ton	≥ 20 ≤ 25 Ton
WEIGHT	0,60 Ton	0,78 Ton	1,60 Ton	2 Ton
CLOAD CAPACITY (CLAWS CLOSED)	0,29 m³ / 290 L	0,43 m³ / 430 L	0,71 m³ / 710 L	1,43 m³ / 1430 L
ROTATION	360°	360°	360°	360°
FLOW DIRECTION	15 ÷ 30 l/min.	15 ÷ 30 l/min.	20 ÷ 35 l/min.	20 ÷ 35 l/min.
PRESSURE OF ROTATION	160 bar	160 bar	220 bar	220 bar
PRESSURE (OPEN/CLOSE)	200 ÷ 400 bar	200 ÷ 400 bar	300 ÷ 400 bar	300 ÷ 400 bar
OIL FLOW (OPEN/CLOSE)	25 l/min.	30 l/min.	70 l/min.	70 l/min.



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MORE

MB STANDS OUT



**QUICK AND EASY
MAINTENANCE**



Equipped with a
POWER EXTENDER KIT



**BLADES CAN BE EASILY
REPLACED ON THE JOB SITE**



INCLINED COUPLING SYSTEM



Equipped with a
SOUNDPROOFING SYSTEM



Equipped with
**OPTIONAL ACCESSORIES FOR
DIFFERENT NEEDS OF THE JOB**

AREAS OF APPLICATIONS

- DEMOLITIONS
- URBAN CONSTRUCTION SITES
- PORTS AND FREIGHT TERMINALS
- QUARRIES
- RECYCLING AND WASTE SORTING FACILITY

ACCESSORIES

- ROTATION POWER EXTENDER KIT
- GRIP IMPROVEMENT KIT
- MULTI-PURPOSE BLADE KIT
- RUBBER PROTECTION KIT
- CLAM SHELL KIT
- WARRANTY EXTENSION GOLD 24



90%
MARKET SHARE

7 BRANCHES
WORLD-WIDE

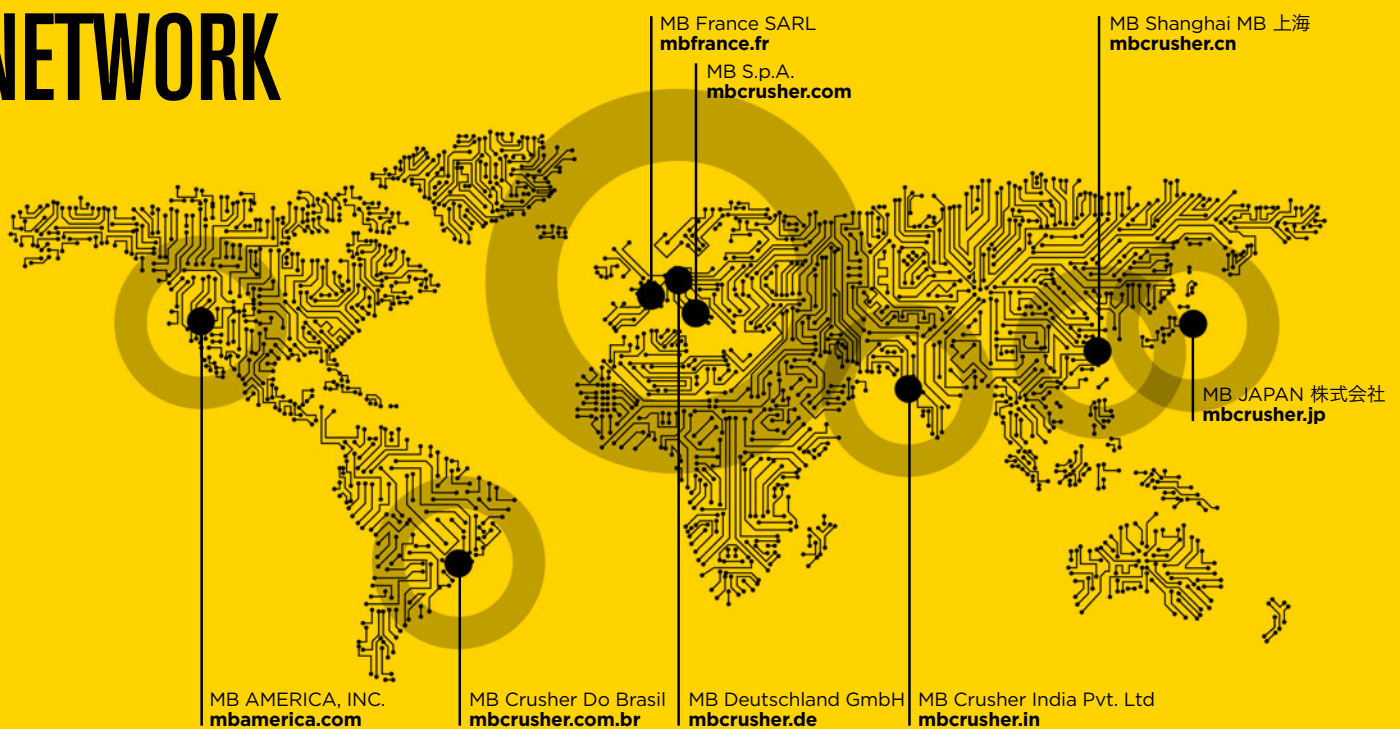
OVER 60 YEARS'
EXPERIENCE

100% WOMEN AND MAN
WITH MB IN THEIR HEARTS

100%
MADE IN ITALY

100%
BEST QUALITY

NETWORK



MB HEADQUARTERS

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ITALY**

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