



MBI[®]



MS

DEMOLITION MULTISYSTEM



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The transformer machine of the MBI family. It is not a single tool to perform different jobs, it is an attachment that transforms itself into specific tools according to the task to accomplish. Specific jaw sets, make the MS a proper crusher, pulverizer, shear, combi cutter or tank cutter.

MS LINE

A perfect tool for different specific jobs. All in one.

- Many **different JAW KITS** are available for the MS line, literally transforming it into the perfect tool for a wide array of specific jobs.
- Thanks to the **powerful cylinders**, the MS delivers an incredible force. In addition, **pistons are reversed** to be protected from debris and the **rod is forged** to increase durability.
- The **continuous hydraulic rotation** enables accurate tool positioning in every working environment. In addition, the double-row thrust bearing ensures **high robustness and increases safety**.
- The **speed valve** reduces opening and closing time boosting productivity.



TECHNICAL DATA

BT.MS.11

MODEL		MS09R	MS15R	MS22R	MS28R	MS40R	MS60R	
EXCAVATOR WEIGHT WITH MS BUCKET PLACE	t	10-15	16-20	21-27	28-40	40-50	60-70	
EXCAVATOR WEIGHT WITH MS STICK PLACE	t	7-10	10-15	12-18	15-24	24-30	30-50	
HYDRAULIC WORKING PRESSURE	bar	300-320	320-350	320-350	320-350	320-350	320-350	
OIL FLOW	l/min	90-120	130-150	180-220	220-250	250-300	280-320	
MS + CRUSHER JAWS SET CR	TOOL WEIGHT*	kg	950	1650	2210	2900	4550	6500
	OPENING	mm	650	750	890	970	1200	1540
MS + PULVERIZER JAWS SET CP	TOOL WEIGHT*	kg	○	1700	2250	3100	4650	7000
	OPENING	mm	○	650	780	885	950	1250
MS + COMBI CUTTER JAWS SET CC	TOOL WEIGHT*	kg	980	1700	2235	3000	4700	6600
	OPENING	mm	585	700	830	875	1075	1385
MS + SHEAR JAWS SET SH	TOOL WEIGHT*	kg	950	1700	2200	2900	4550	6600
	OPENING	mm	275	330	460	550	620	875
MS + PLATE SHEAR JAWS SET PSH	TOOL WEIGHT*	kg	○	○	2070	○	4300	6000
	OPENING	mm	○	○	300	○	370	400

RIF. 97878/E 12/18 REV.03



We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.
* Tool weight does include Mantovanibenne top bracket. ○ Not available