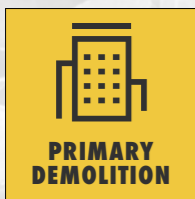




MS LINE

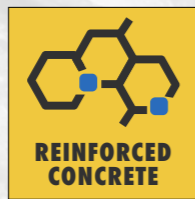
DEMOLITION MULTISYSTEM



PRIMARY
DEMOLITION



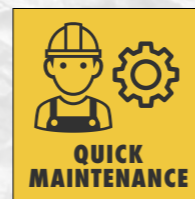
SECONDARY
DEMOLITION



REINFORCED
CONCRETE



IRON
STEEL



QUICK
MAINTENANCE



REPLACEABLE
TEETH/BLADES



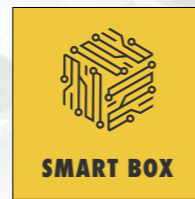
SPEED
VALVE



HYDRAULIC
ROTATION



CONVERTIBLE
JAW KIT



SMART BOX



5 DEMOLITION EQUIPMENT IN ONE



PRIMARY
DEMOLITION



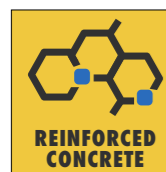
SECONDARY
DEMOLITION

The Multisystem can be adapted to **both primary and secondary** demolition depending on the kit installed.



CONVERTIBLE
JAW KIT

Many **different JAW KITS** are available for the MS line, literally transforming it into the perfect tool for a wide array of specific jobs.



REINFORCED
CONCRETE

Powerful inverted cylinders allows to face reinforced concrete



IRON
STEEL

The **cutting edges** inserted in the legs allow to cut the reinforcement armor. The **shear kit** cuts scrap and iron structures.



360°
HYDRAULIC
ROTATION

The continuous **hydraulic rotation** enables precise positioning in high reach demolition and the double-row thrust bearing ensures high robustness and increases safety.



SPEED
VALVE

The **Speed-Valve** reduces opening and closing times, improving productivity.



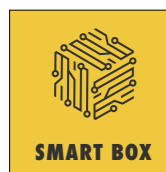
REPLACEABLE
TEETH/BLADES

Interchangeable teeth and blades make maintenance simple and quick, keeping the tool at full efficiency.



QUICK
MAINTENANCE

The **quick and easy routine maintenance** allows to reduce intervention times and costs.



SMART
BOX

Real-time tracking of equipment performance.



CR CRUSHER JAWS
primary demolition
of concrete structures



CP PULVERIZER JAWS
secondary demolition
and rebars separation



CC COMBI CUTTER JAWS
demolition of heavily
reinforced concrete structures



SH SHEAR JAWS
metal structure demolition
and scrap processing



PSH PLATE SHEAR JAWS
tank demolition and
plate metal processing

MS140

HEAVY LINE



CRUSHER
JAWS



SPECIAL
CRUSHER
JAWS



SHEAR
JAWS

MS140 is a unique equipment in terms of size and versatility. It is the largest multisystem in the world, designed for excavators from 120 to 160 tons. Thanks to the 3 sets of jaws kit the main machine body is able to transform in a concrete crusher or a metal-cutting shear.

- A **double guide** on each side keeps the jaws in **perfect alignment**.
- The **sturdy rotation** allows accurate positioning of the attachment in any working environment and in **complete safety**.
- The **Speed Valve** allows faster cycle times (opening/closing), **improving productivity**. It also protects the hydraulic circuit from pressure peaks.
- The **Crusher Jaws kit** has a 2.500 mm opening and is equipped with rebar cutting blades.
- The **Special Crusher Jaws kit** has been specially designed to **increase breaking forces by 25%**.
- The **Shear Jaws Kit** is designed for top - performance in metal structure demolition and scrap processing.



DATA SHEETS

RIF. 97878/E 04/21 REV.04 BT MS09-50 13

RIF. 97878-140/E 04/21 REV.01
BT MS140 02

MS



MODEL		MS09R
EXCAVATOR WEIGHT WITH MS BUCKET PLACE	t	10-15
EXCAVATOR WEIGHT WITH MS STICK PLACE	t	7-10
HYDRAULIC WORKING PRESSURE	bar	300-320
OIL FLOW	l/min	90-120



MS + CRUSHER JAWS SET CR	TOOL WEIGHT*	kg	950
	OPENING	mm	650
	HEIGHT	mm	1550



MS140R + SPECIAL CRUSHER JAWS SET	TOOL WEIGHT*	kg	○
	OPENING	mm	○
	HEIGHT	mm	○



MS + PULVERIZER JAWS SET CP	TOOL WEIGHT*	kg	1015
	OPENING	mm	565
	HEIGHT	mm	1485



MS + SHEAR JAWS SET SH	TOOL WEIGHT*	kg	950
	OPENING	mm	275
	HEIGHT	mm	1415



MS + J COMBI CUTTER JAWS SET CC	TOOL WEIGHT*	kg	980
	OPENING	mm	585
	HEIGHT	mm	1500



MS + PLATE SHEAR JAWS SET PSH	TOOL WEIGHT*	kg	○
	OPENING	mm	○
	HEIGHT	mm	○

MS15R	MS22R	MS28R	MS50R	MS140R
16-20	21-27	28-40	45-55	120-160
10-15	12-18	15-24	28-38	80-120
320-350	320-350	320-350	320-350	320-350
130-150	180-220	220-250	250-300	700-1000

1650	2210	2900	5080	14000
750	890	975	1200	2500
1860	1980	2180	2940	4300

○	○	○	○	14000
○	○	○	○	2300
○	○	○	○	4300

1700	2250	3120	5450	○
650	780	875	1000	○
1830	1955	2180	2870	○

1700	2200	2950	4930	14000
330	460	550	630	1150
1800	1995	2185	2945	4150

1700	2235	3000	5280	○
700	830	875	1100	○
1860	2020	2170	3040	○

○	2070	2700	4300	○
○	300	310	360	○
○	1895	2000	2760	○

HEAVY LINE

HEAVY LINE

* Tool weight does include Mantovanibenne top bracket. ○ Not available