



MASKTM
HYDRAULIC MACHINERIES
A TECHNOLOGY FOR RECYCLE



ADVANCED TECHNOLOGY

FOR RECYCLING

Mask Hydraulic Machineries is a pioneer in the manufacturing of recycling equipment in India, offering advanced baling solutions for various forms of garbage.



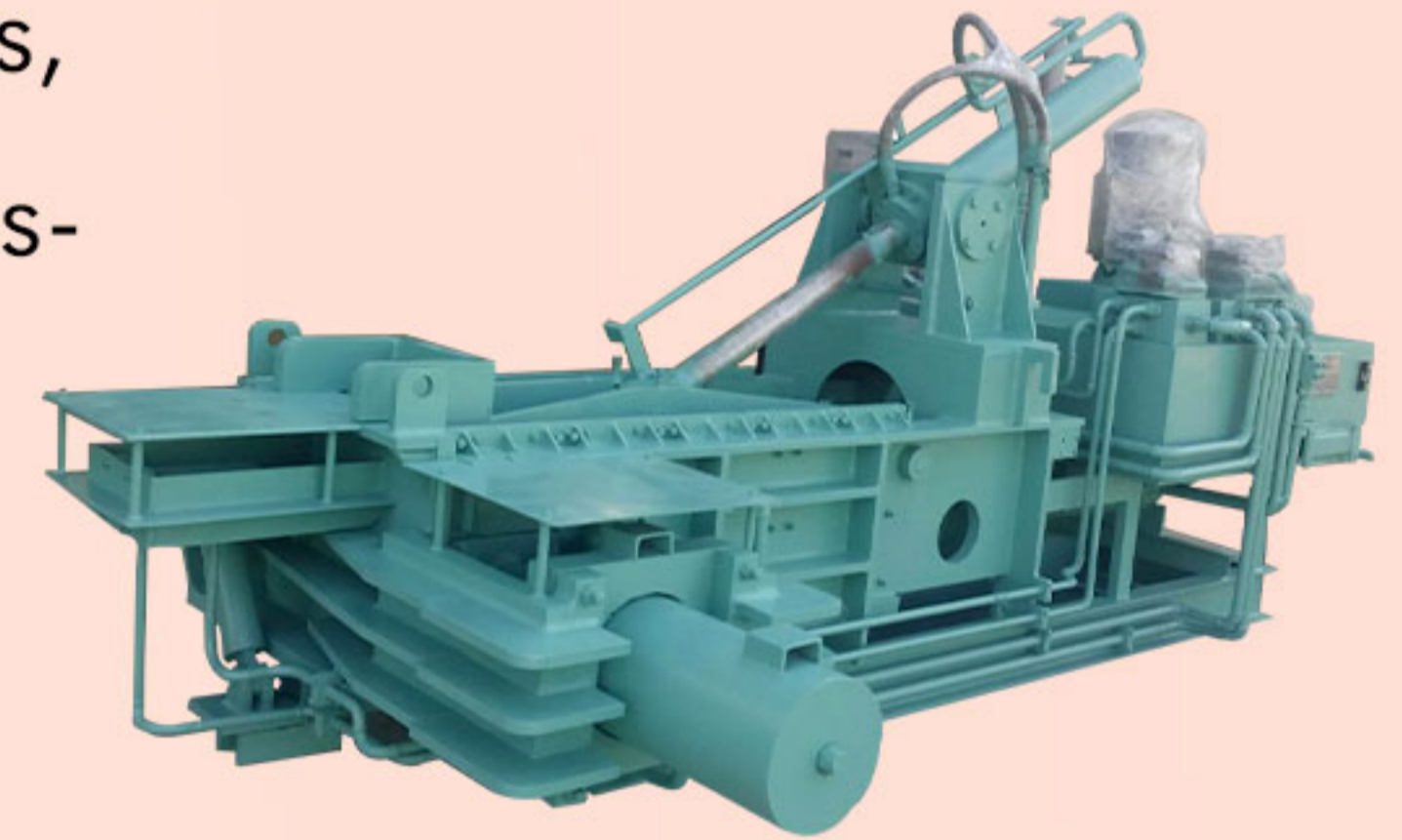
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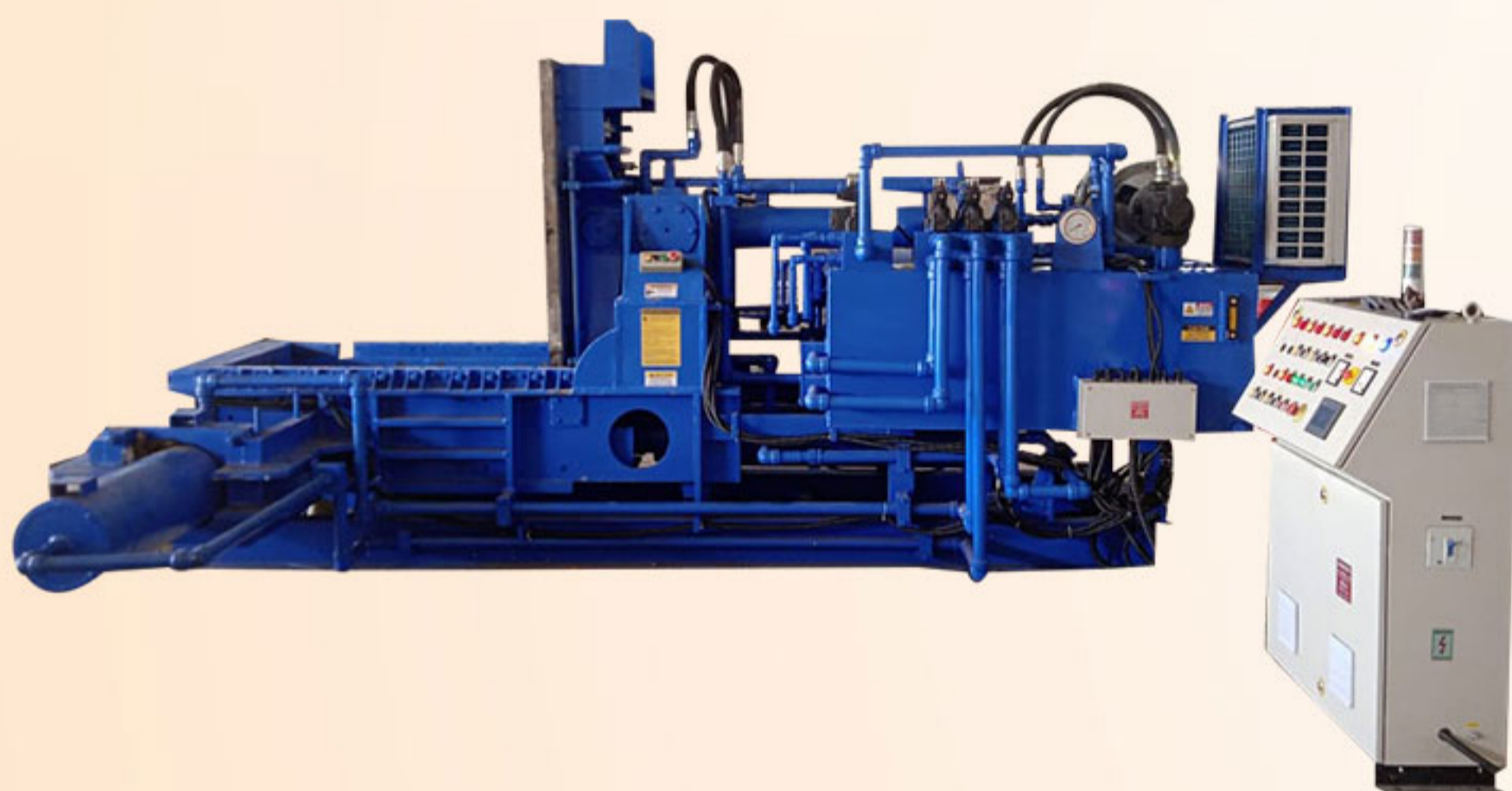


SCRAP METAL BALER TRIPLE ACTION JUMBO

The Triple Compression Baler Turn Out metal scrap baling press machine primarily compresses light scrap metal such as waste cans and tins, stainless steel scrap, copper scrap, various metal shavings, waste aluminum profiles, aluminum chips, non-ferrous metal scrap, and so on. Our Triple Compression Baler Turn Out metal scrap baling press machine is mainly used in steel manufacturers and many waste disposal recycling centers. It is composed of three sections: hydraulic system, electrical system, mainframe, automatic PLC control or manual control, which is a more optional choice for you, and it can compress many materials such as metal scrap, aluminum scrap, stainless scrap, copper scrap, all kinds of ferrous and non-ferrous metals, and so on.



Working Principle: The metal scrap is placed in the box chamber using a grabber or other tools, then the lid of the baler machine is closed, and the side cylinder presses the scrap metal to the limit of the side cylinder. Then, the main cylinder begins to press the scrap to the limit of the non-ferrous metal baling press machine, the lid cylinder is opened. Then, the turning cylinder turns the stainless steel bale out, and finally, every cylinder returns to its initial position, and the baling cycle is finished.



Baling Applications:

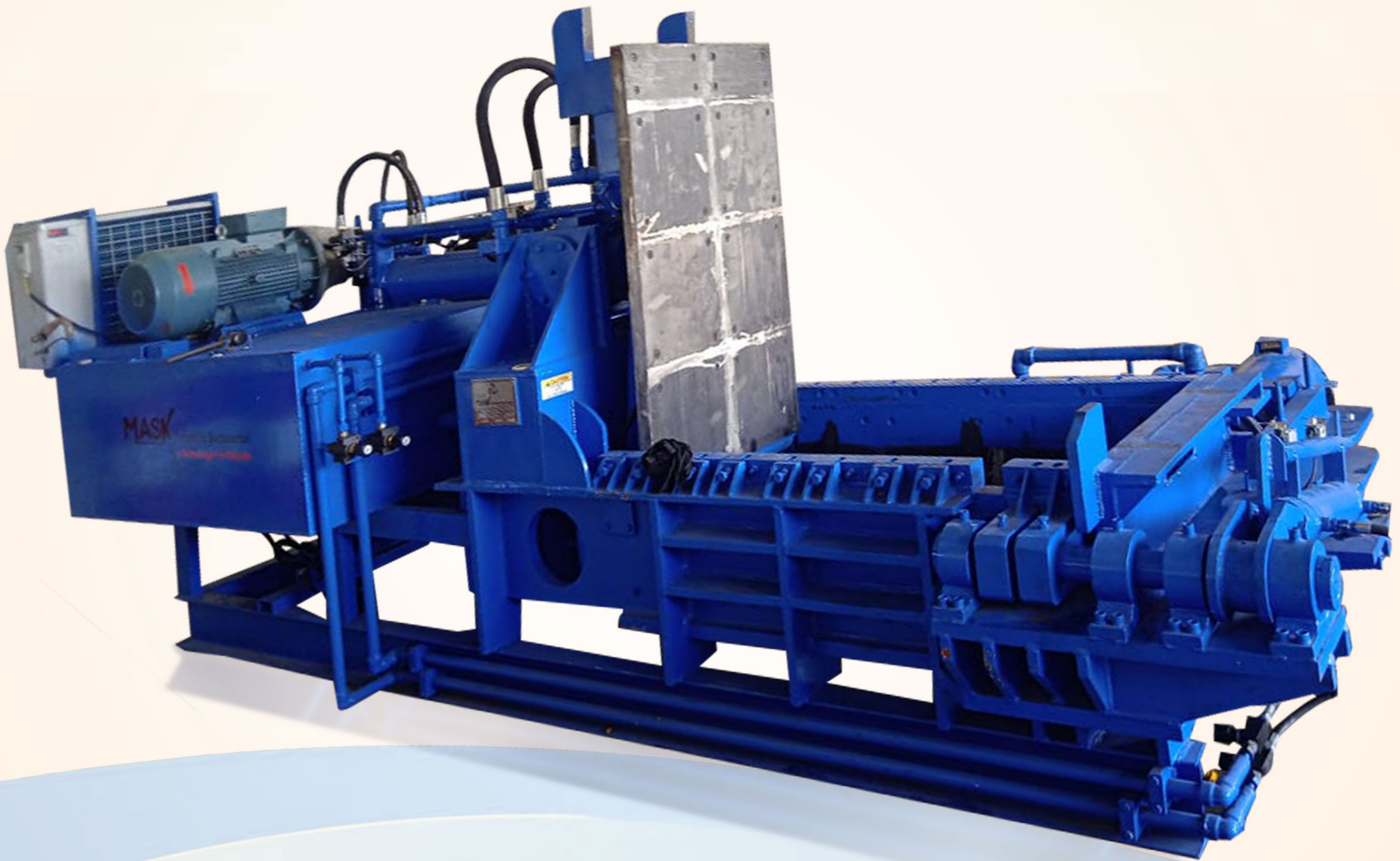
- Aluminum UBC Cans Tins
- Aluminum Wire Scrap
- Cooper Wire Scraps
- Copper Tube/Pipe Scrap
- Light Scrap Metal(LSM)
- Mixed Aluminum Scrap
- scrap Rebar Waste Steel Wire
- Stainless Steel Scrap

FEATURES OF MACHINE

<ul style="list-style-type: none"> • It's a low-cost, economical choice for your organization. 	<ul style="list-style-type: none"> • To turn the bale out, a side turn-out is used.
<ul style="list-style-type: none"> • Adopts an international well-known brand of hydraulic pump and valves. 	<ul style="list-style-type: none"> • Bale size and weight can be modified to meet your specific needs.
<ul style="list-style-type: none"> • Uses German Hydraulic technology to ensure the equipment runs smoothly and consistently 	<ul style="list-style-type: none"> • The inner wear plate adopts a well-known international brand of NM450 that is both durable and trustworthy, and Hardox450 is optional.
<ul style="list-style-type: none"> • Automatic PLC control with remote and manual control, two methods of control for your convenience, easy to use and maintain. 	<ul style="list-style-type: none"> • Simple to run and maintain, saving stock and labor costs, transportation costs, and space.



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MACHINE SPECIFICATIONS

MODELS	JUMBO 8	JUMBO 10 X 10	JUMBO 12 X12	JUMBO 14 X 14	JUMBO 15X 15	JUMBO 16 X16
BALING CHAMBER SIZE(INCH)	55" X 30" X 18"	55" X 30" X 20"	55" X 30" X 24"	60" X 36" X 24"	60" X 36" X 30"	60" X 36" X 24"
BALE SIZE(INCH)	8" X 8" X T"	10" X 10" X T"	12" X 12" X T"	14" X 14" X T"	15" X 15" X T"	16" X 16" X T"
ELECTRIC MOTOR	40 HP 3 PHASE 1440 RPM	40 HP 3 PHASE 1440 RPM	40 HP 3 PHASE 1440 RPM	40 HP 3 PHASE 1440 RPM	40 HP 3 PHASE 1440 RPM	40 HP 3 PHASE 1440 RPM
BODY FABRICATED	50 MM	50 MM	50 MM	50 MM	50 MM	50 MM
WORKING FLUID	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68
OIL DRIVE	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP
FORCE ON MAIN CYLINDER	75 TON	75 TON	75 TON	75 TON	75 TON	75 TON
FORCE ON SIDE CYLINDER	100 TON	100 TON	100 TON	100 TON	125 TON	125 TON
FORCE ON DOOR CYLINDER	35 TON	35 TON	35 TON	40 TON	40 TON	40 TON
FORCE ON EJECTOR CYLINDER	15 TON	15 TON	15 TON	25 TON	25 TON	25 TON
MAIN CYLINDER(B x R)(MM)	Ø220 X Ø160	Ø220 X Ø160	Ø220 X Ø160	Ø220 X Ø160	Ø220 X Ø160	Ø220 X Ø160
SIDE CYLINDER(B x R)(MM)	Ø250 X Ø150	Ø250 X Ø150	Ø250 X Ø150	Ø250 X Ø150	Ø280 X Ø160	Ø280 X Ø160
DOOR CYLINDER(B x R)(MM)	Ø150 X Ø90	Ø150 X Ø90	Ø160 X Ø100	Ø160 X Ø100	Ø160 X Ø100	Ø160 X Ø100
EJECTOR CYLINDER(B x R)(MM)	Ø100 X Ø63	Ø100 X Ø63	Ø100 X Ø63	Ø125 X Ø70	Ø125 X Ø70	Ø125 X Ø70
LOCK CYLINDER(B x R)(MM)	Ø100 X Ø70	Ø100 X Ø70	Ø100 X Ø70	Ø100 X Ø70	Ø100 X Ø70	Ø125 X Ø80
WORKING PRESSURE	3000 PSI	3000 PSI	3000 PSI	3000 PSI	3000 PSI	3000 PSI
HARD LINEAR PLATES	PROVIDED HARDNESS 45	PROVIDED HARDNESS 45	PROVIDED HARDNESS 45	PROVIDED HARDNESS 45	PROVIDED HARDNESS 45	PROVIDED HARDNESS 45
SHEARING BLADES	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED
MOTOR STARTER	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
WEIGHT OF BALE(FERROUS)	25 - 30 KG	25 - 40 KG	40 - 70 KG	70 - 110 KG	100 KG	100 - 125 KG
WEIGHT OF BALE(NON-FERROUS)	15 - 20 KG	15 - 20 KG	20 - 35 KG	35 - 55 KG	35 - 55 KG	40 - 60 KG
IDLE CYCLE TIME	60 SEC	60 SEC	60 SEC	60 SEC	60 SEC	60-65 SEC
WEIGHT OF MACHINE(KG)	6500-7000 KG	7000 -7500 KG	7500 -8000 KG	8500-9000 KG	8500-9000 KG	9000 -9500 KG
OIL TANK CAPACITY	1000 LITER	1000 LITER	1200 LITER (IN CUSTOMER SCOPE)	1200 LITER (IN CUSTOMER SCOPE)	1200 LITER (IN CUSTOMER SCOPE)	1200 LITER (IN CUSTOMER SCOPE)
OPERATION	HAND LEVER	HAND LEVER	HAND LEVER	HAND LEVER	HAND LEVER	HAND LEVER
FEEDING HOPPER	OPTIONAL (IN CUSTOMER SCOPE)	OPTIONAL (IN CUSTOMER SCOPE)	OPTIONAL(IN CUSTOMER SCOPE)	OPTIONAL (IN CUSTOMER SCOPE)	OPTIONAL(IN CUSTOMER SCOPE)	OPTIONAL (IN CUSTOMER SCOPE)
OIL COOLING SYSTEM	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER	2 TON AC WITH OIL CHILLER WATER COOLED HEAT EXCHANGER





OUR CORE VALUES

MHM has always prioritized value. These values continue to guide MHM's growth and operations. Our five core values are integrity to conduct business fairly, understanding, excellence, unity, and responsibility. We are committed to doing the ideal thing for our clients, our employees, our partners, and our planet.

We Help You Grow
YOUR BUSINESS

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