



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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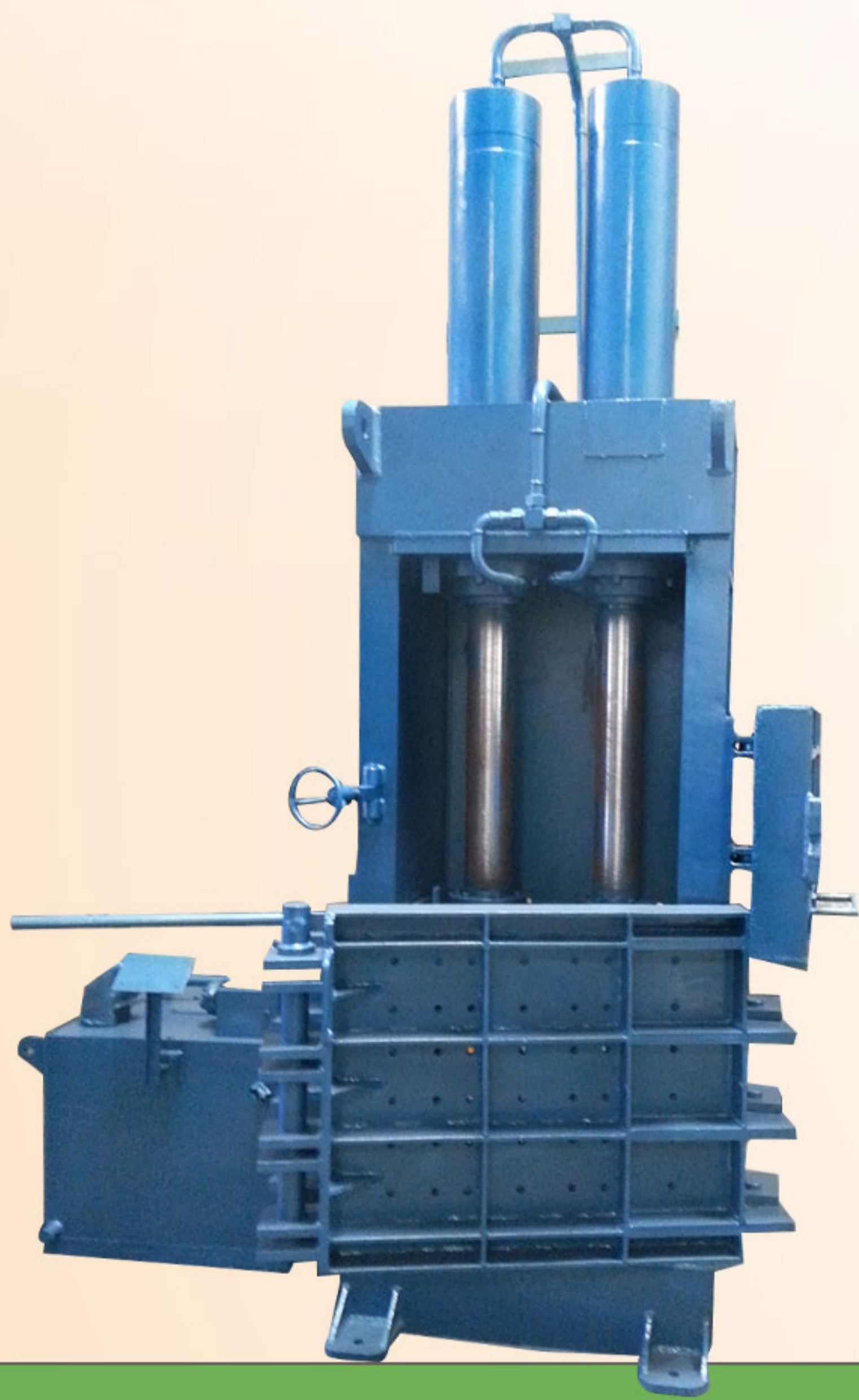




WASTE COTTON FIBER BALER

Heavy duty baling press machine, mostly compresses waste cardboard, Occ, ONP, waste cartoon box, waste plastic scrap, waste pet bottles, paper shredding, paper trimming, coir fibers, jute fibers, sisal fibers, all types of natural fibers, etc.

The heavy-duty baling press machine is primarily used in natural fiber reusing manufacturers and many waste disposal recycling centers. It is made up of three sections: hydraulic system, electrical system, and main frame, and it can handle all types of paper scrap such as paper shredding, paper trimming, waste cardboard, OCC, ONP, coir fibers, sisal fibers, jute fibers, and so on.



Working Principle: The fibers are placed in the box chamber by people or conveyor, then the main cylinder presses the sisal fibers and other fibers to the limit set in our factory several times, and then the bale is manually bundled by hand, and the bale is turned out when the main cylinder lifts, indicating that the bale is finished, and the next bale is started continuously.

Baling Applications:

- Cotton fiber
- Coir fibers
- Sisal fibers
- Cotton lint
- Jute fibers
- All kinds of natural fibers

ADVANTAGE OF MACHINE

<ul style="list-style-type: none"> • Hand-bundle the bale, perfect for small paper recycling centers and others. 	<ul style="list-style-type: none"> • Two alternatives for button control: manual or electrical.
<ul style="list-style-type: none"> • It has a double-opening door with a double-cylinder structure that is simple to operate and maintain. 	<ul style="list-style-type: none"> • The length and weight of the bales can be adjusted to meet your specific needs.
<ul style="list-style-type: none"> • The output capacity ranges from 300 to 2000kg per hour, giving you more alternatives. 	<ul style="list-style-type: none"> • Adopts German Hydraulic technology to ensure that the machine runs smoothly and consistently.
<ul style="list-style-type: none"> • To extend the life of the baler machine, an international well-known brand of hydraulic pump and valves is used. 	<ul style="list-style-type: none"> • It's an amazing baler machine for your greatest alternatives because it's a low-cost, cost-effective option for your company.



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MACHINE SPECIFICATIONS

MODELS	WCFB 500	WCFB 600	WCFB 1200	WCFB 1500
PRESSING CAPACITY	50 TON	60 TON	120 TON	150 TON
BALE SIZE (L X W X H) MM, INCH	1100X550X600 - 750(44"X22"X24")	1000 X 750 X 600 - 750(40"X30"X24 - 30")	1220X460X510(48"X18"X20")	1220X550X700(48"X22"X28")
WEIGHT OF BALE (WASTE COTTON)	90 - 120 KG	120 - 140 KG	140-150 KG	160-180 KG
BODY	FABRICATED	FABRICATED	FABRICATED	FABRICATED
BALING CHAMBER SIZE MM, INCH	1100 X 550 X 1600 (44"X22"X64")	1000 X 750 X 1500 (40"X30"X60")	1220 X 460 X 1600 (48"X18"X64")	1220 X 460 X 1600 (48"X18"X64")
FEED OPENING MM, INCH	1100 X 600 (44"X24")	1220 X 500 (49"X20")	1220 X 600 (49"X24")	1220 X 600 (49"X24")
PLATFORM SIZE MM, INCH	1100 X 550 (44" X 22")	1220 X 610 (49"X24")	1220 X 460 (48"X18")	1220 X 550 (48"X22")
EJECTION OF BALE	BY CHAIN LEVER ATTACHMENT	BY CHAIN LEVER ATTACHMENT	BY MOVING SIDE PLATEN	BY HYDRAULIC CYLINDER
NO OF CYLINDER	1	1	2	2
NO OF DOORS	4	4	4	4
MAIN CYLINDER (BORE X ROD X STR) MM	Ø170 X Ø110 X 1200	Ø180 X Ø120 X 1000	Ø200 X Ø140 X 1200	Ø200 X Ø140 X 1600
NO OF BELTS / SLOTS	10 TO 12	10 TO 12	10 TO 12	10 TO 12
OPERATION	HAND LEVER OPERATED	HAND LEVER OPERATED	HAND LEVER OPERATED	HAND LEVER OPERATED
ELECTRIC MOTOR	10 HP 3 PHASE 1440 RPM	12.5 HP 3 PHASE 1440 RPM	20 HP 3 PHASE 1440 RPM	20 HP 3 PHASE 1440 RPM
OIL DRIVE	GEAR CUM PLUNGER	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP
OIL TANK	210 LITER	210 LITER	410 LITER	410 LITER
WORKING FLUID	HYDRO ENCLO 68	HYDRO ENCLO 68	HYDRO ENCLO 68	HYDRO ENCLO 68
MAXIMUM WORKING PRESSURE	3000 PSI	3000 PSI	3000 PSI	3000 PSI
PRODUCTION RATE	3 - 4 BALES / HOUR	3 - 4 BALES / HOUR	3 - 4 BALES / HOUR	3 - 4 BALES / HOUR
MACHINE WEIGHT	2500 KG ± 5%	2700 KG ± 5%	5500 KG ± 5%	6500 KG ± 5%





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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