



**MASK**<sup>TM</sup>  
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.



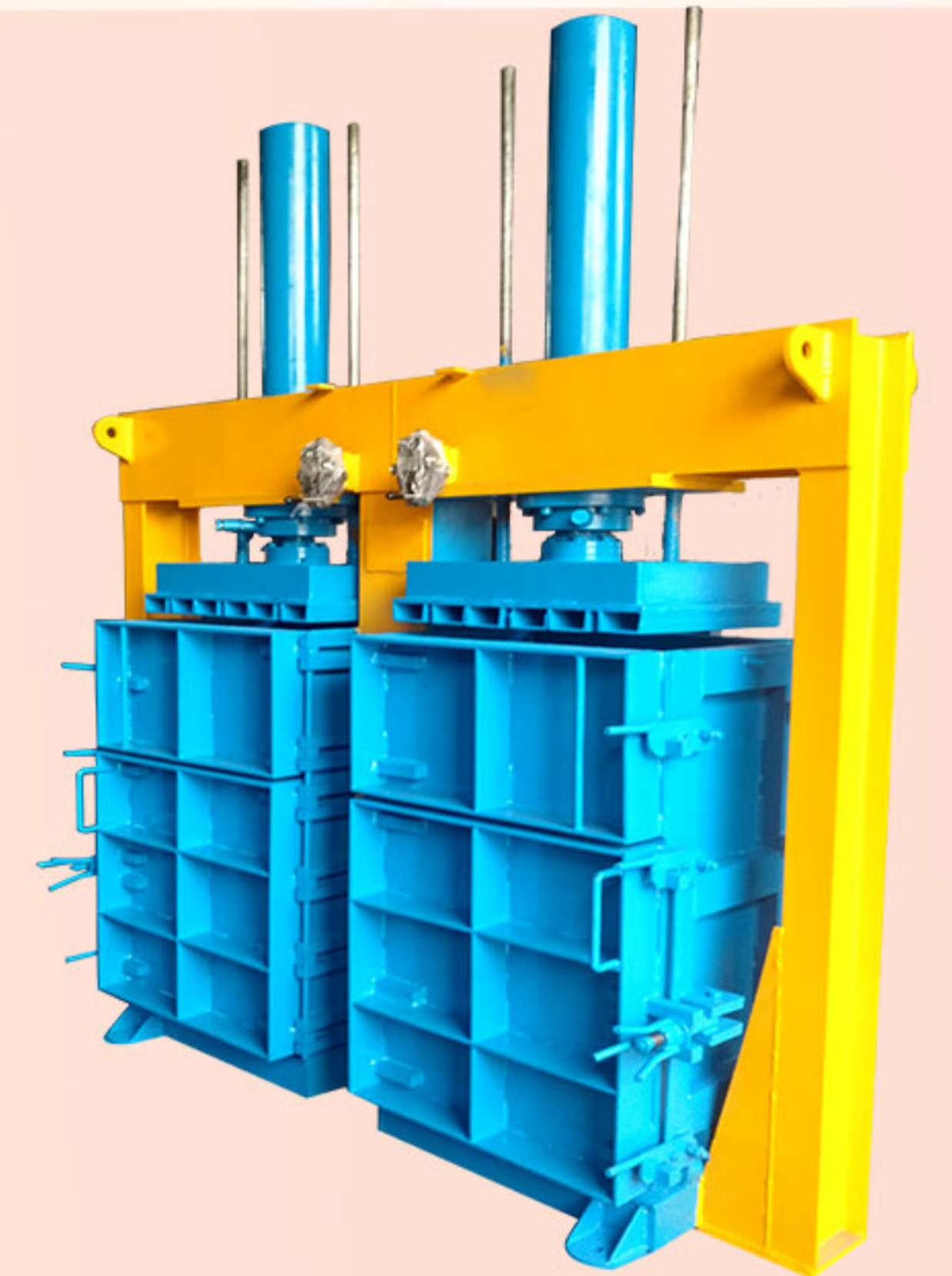
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# DOUBLE BOX DOUBLE CYLINDER BALER

The standard DOUBLE BOX DOUBLE CYLINDER baler machines are one of MASK's most popular down stroke balers. These cardboard balers are standalone vertical baling machines. It is with great use in the disposal of cardboard/carton. So it is also popular as cardboard baler or carton baler. They are hydraulic Balers and ideal baling solutions for waste recycling facilities, cardboard/paper manufacturing units, supermarkets, department stores, grocery stores, drug stores, printing facilities, and others that generate massive waste cardboard/paper.



Cardboard baler for sale can strap hundreds of cardboards into a bale. The volume reduction is approximately 12:1 when pressing plastic film or cardboard waste. The dense bales are directly sent to mills for further recycling. For recycling centers, this will mean reduced waste storage area, streamline overall waste processing operations and savings on transportation and labor costs. This cardboard baling machine also fully meets safety requirements and ensures heavy bales with high platen pressure. It is very easy to operate. It is manual door open and automatic bale ejection. The large door opening can ensure the loading of big volume of materials.

### Baling Applications:

- Aluminum Can
- Cellulose Fiber
- Corn Silage
- HDPE Jar
- Cardboard (OCC, Carton)
- Coco Peat
- Cotton Pulp, Foam (Sponge)
- Towel

## FEATURES OF MACHINE

• **Wide Feed Opening**  
 makes it easier and more efficient to feed big-size waste sheets.

• **Adjustable Bale Height**  
 for achieving various bale size and weight.

• **SIDE PLATEN EJECTION**  
 for easy and efficient bale ejecting with the moving side platen.

• **Electric Controlled**  
 for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting.



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# MACHINE SPECIFICATIONS

MODELS	DBDC 250	DBDC 400	DBDC 500	DBDC 750
PRESSING CAPACITY	25 TON	40 TON	50 TON	75 TON
BALE SIZE (L X W X H) MM, INCH	700 X 500 X 500-750(28" X 20" X 20-30")	860 X 660 X 600-750(34"X26"X24-30")	860 X 660 X 600 - 750(34"X26"X24-30")	900 X 660 X 750 - 900(36"X26"X30-36")
WEIGHT OF BALE	60-100 KG (CARDBOARD)	150-200 KG (CARDBOARD)	200-250 KG (CARDBOARD)	200-250 KG (HARD PLASTIC)
BODY	FABRICATED	FABRICATED	FABRICATED	FABRICATED
BALING CHAMBER SIZE MM, INCH	700 X 500 X 1400 (28" X 20" X 56")	860 X 660 X 1400 (34" X 26" X 56")	860 X 660 X 1600 (34" X 26" X 64")	900 X 660 X 1800 (36"X26"X72")
FEED OPENING MM, INCH	700 X 400 (28" X 16")	860 X 400 (34" X 16")	860 X 400 (34" X 16")	900 X 600 (36"X24")
PLATEFORM SIZE MM, INCH	700 X 500 (28" X 20")	860 X 660 (34" X 26")	860 X 660 (34" X 26")	900 X 660 (36"X26")
EJECTION OF BALE	BY MOVING SIDE PLATEN	BY MOVING SIDE PLATEN	BY MOVING SIDE PLATEN	BY MOVING SIDE PLATEN
NO OF CYLINDER	2	2	2	2
NO OF BOX	2	2	2	2
NO OF DOORS	4	4	4	4
MAIN CYLINDER (BORE X ROD X STR) MM	Ø140 X Ø90 X 1000	Ø160 X Ø100 X 1000	Ø170 X Ø110 X 1200	Ø200 X Ø150 X 1400
NO OF BELTS / SLOTS	3	3	3	3
OPERATION	HAND LEVER OPERATED	HAND LEVER OPERATED	HAND LEVER OPERATED	HAND LEVER OPERATED
ELECTRIC MOTOR	5/ 7.5 H.P 3 PHASE 1440 RPM	7.5 H.P 3 PHASE 1440 RPM	10 H.P 3 PHASE 1440 RPM	15 HP 3 PHASE 1440 RPM
OIL DRIVE	GEAR PUMP	GEAR PUMP	GEAR PUMP	DOUBLE VANE PUMP
OIL TANK	100 LITER	200 LITER	200 LITER	300 LITER
WORKING FLUID	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68	HYDRO ENCL0 68
MAXIMUM WORKING PRESSURE	2500 PSI	2500 PSI	2500 PSI	3000 PSI
PRODUCTION RATE	5 TO 6 BALES / HOUR	5 TO 6 BALES / HOUR	5 TO 6 BALES / HOUR	5 TO 6 BALES / HOUR
MACHINE WEIGHT	2100 KG ± 5%	3200 KG ± 5%	3600 KG ± 5%	5700 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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