



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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LIFITING BOX BALER

The Lifting Chamber Baler (sometimes called clothes baler or textile baler) is specifically built to meet various baling demands of the textile recycling industry. It is an ideal choice for almost any textile manufacturer, used clothes recycling facility, second-hand clothing stores / dealers, clothing exporters, and wiping rag graders.

Lifting Chamber Balers are very simple to operate - the Lifting Chamber makes tying and wrapping bales simpler. All you need to do is pressing a button, and the chamber will be lifted automatically before strapping / tying.



In regards of press force, our standard Lifting Chamber Balers range from 30tons to 100tons. The size and weight of the bales can vary depending on the model, ensuring that any size / scale business can find a machine that suits their needs. From a small shop with a single person operating the machine to a larger corporation with a recycling crew, these Lifting Chamber Balers will fit the bill.

Baling Applications:

- Second-Hand Clothes
- Towels
- Used Shoes
- Used Clothing
- Rags
- Textile Fiber
- Cotton
- Yarns And Other Textile Waste.

FEATURES OF MECHINE

• **Cross Strapping**
for making tighter and tidier bales.

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

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

• **Availability for Bale Wrapping**
either plastic bags or sheets can be used as the wrapping material, protecting the textile material from getting damp or stained

• **Lifting Chamber**
for easy operation and promoting work efficiency (simply press a button and the chamber will be lifted automatically before strapping)



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MACHINE SPECIFICATIONS

MODELS	UCB 250	UCB 400	UCB 1000
PRESSING CAPACITY	25 TON	40 TON	100 TON
BALE SIZE (L X W X H) MM, INCH	700 X 400 X (350-450) (28"X16"X14"-18")	750 X 550 X (350-800) (30"X22"X14"-32")	1500 X 760 X (400-900) (60"X30"X16"-36")
BALE WEIGHT (USED CLOTHES)	50 KG	50 - 100 KG	250 - 500 KG
BODY	FABRICATED	FABRICATED	FABRICATED
BALING CHAMBER SIZE MM, INCH	700 X 400 X 1250 (28"X16"X50")	750 X 550 X 1650 (30"X22"X66")	1500 X 760 X 1700 (60"X30"X67")
FEED OPENING(MM)	700 X 450 (28"X18")	750 X 450 (30"X18")	1500 X 500 (60"X20")
EJECTION OF BALE	LIFTING BOX TYPE	LIFTING BOX TYPE	LIFTING BOX TYPE
NO OF CYLINDERS	3	3	4
MAIN CYLINDER(B x R x S)(MM)	Ø140 X Ø90 X 1000	Ø170 X @110 X 1250	Ø180 X Ø125 X 1300
LIFTING BOX CYLINDER(B x R)(MM)	Ø80 X Ø50	Ø100 X Ø63	Ø140 X Ø90
NO OF BELTS	5 + 1	5 + 3	7 + 3
OPERATION	HAND LEVER OPERATED	HAND LEVER OPERATED	HAND LEVER OPERATED
ELECTRIC MOTOR	5 HP 3 PHASE 1440 RPM	10 HP 3 PHASE 1440 RPM	20 HP 3 PHASE 1440 RPM
OIL DRIVE	GEAR PUMP SYSTEM	GEAR CUM PLUNGER PUMP	DOUBLE VANE PUMP
OIL TANK	100 LITER	210 LITER	400 LITER
WORKING FLUID	HYDRO ENCLO 68	HYDRO ENCLO 68	HYDRO ENCLO 68
MAXIMUM WORKING PRESSURE	2030 PSI	2030 PSI	2610 PSI
PRODUCTION RATE	3 - 4 BALES / HOUR	3 - 4 BALES / HOUR	3 - 4 BALES / HOUR
MACHINE DIMENSIONS(MM)	1310 X 950 X 3000	1360 X 1100 X 3580	2140 X 1310 X 3800
WEIGHT OF MACHINE	1300 KG ± 5%	2000 KG ± 5%	5000 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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