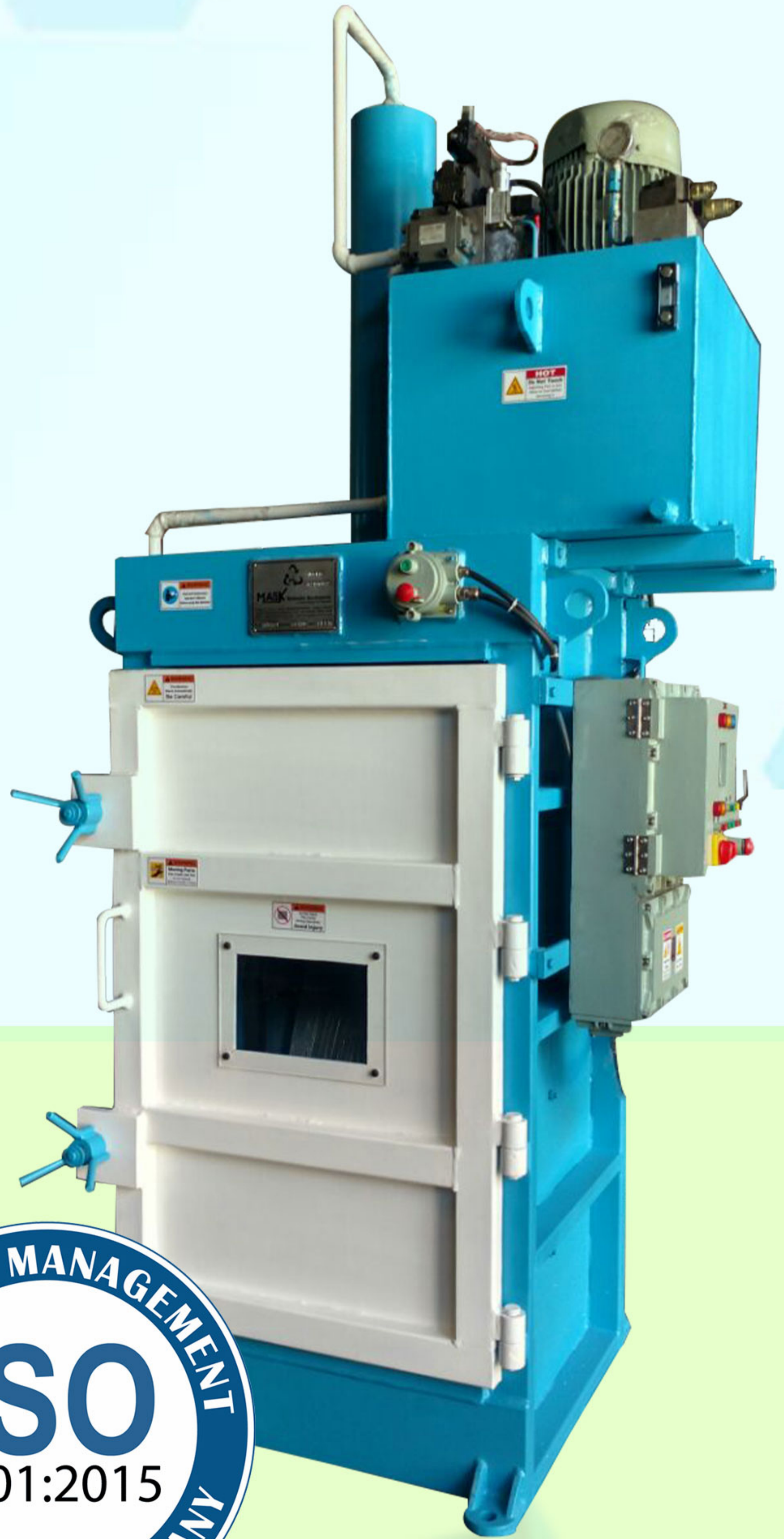




MASKTM
HYDRAULIC MACHINERIES
A TECHNOLOGY FOR RECYCLE



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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DRUM CRUSHER

Drum crushers (also known as drum presses, barrel flatteners, drum crushing balers) are baling machines that use hydraulic pressure to flatten almost any kind of metal containers / drums / barrels, up to a full 220Litre (58 gallon) size. This is an important step in the recycling process, as drums take up quite a bit of space, and are unwieldy and inefficient to transport once emptied. Once the drums have been crushed, the scrap metal is then typically recycled.



Whether you have just a few barrels a week or a larger need (like hundred barrels a day), one of our drum crusher can suit your needs. The drum crusher we offer can compact up to 60-70 pieces of drums per hour. Like most of our vertical balers, it can be operated safely by one person, which makes for greater efficiency. If you have steel or aluminum drums to dispose of/transport, these drum crushers can efficiently reduce the volume of waste to better facilitate transportation and recycling.

Baling Applications:

- Oil drums
- Any other types of steel/aluminum drums/barrels.
- Paint barrels

FEATURES OF MACHINE

• **Metal Blocker**

for well positioning the drums/barrels in the middle of the chamber

• **Liquid Drainage Channel**

for efficiently draining residual liquid in the drums/barrels out of the baler to keep the recycling area neater and safer

• **Electric Controlled**

for easy operation, simply by operating on buttons and switches to fulfill platen moving

• **Long Stroke**

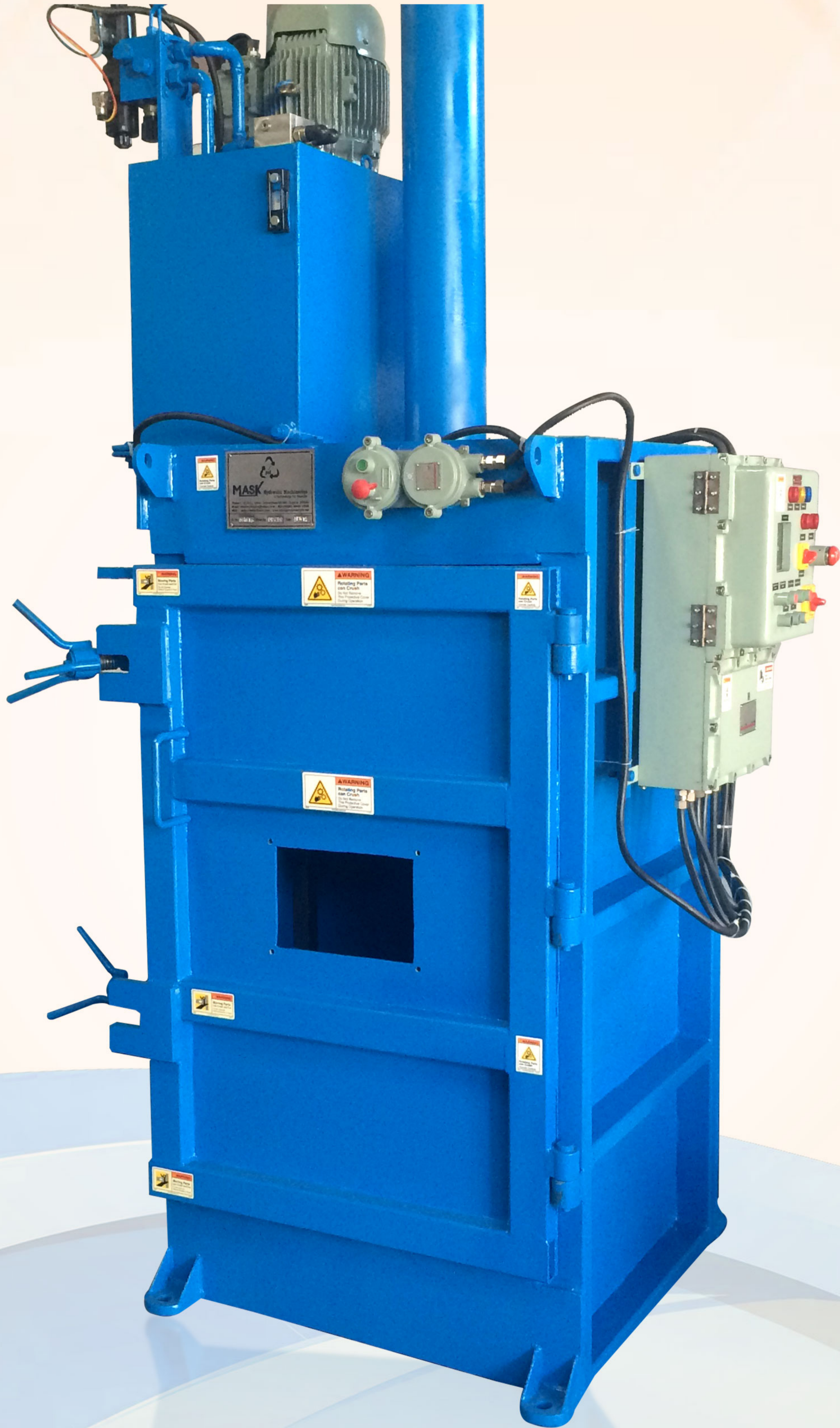
enables the drums/barrels to be flattened in a high compaction ratio, further reducing your waste footprint

• **Spikes on the Platen**

for puncturing the drums/barrels to release air pressure during compression, which is for better efficiency and greater operator safety



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MACHINE SPECIFICATIONS

MODELS	DC 300	DC 400
COMPRESSING FORCE	30 TON	40 TON
BALE SIZE(MM)	760 X 760 - (50-75)	760 X 760 - (50-75)
NO OF CYLINDERS	1	1
COMPRESSING CHAMBER SIZE MM	760 X 760 X 1000	760 X 760 X 1000
BODY	FABRICATED	FABRICATED
FEED OPENING(MM)	760 X 1000	760 X 1000
PLATFORM SIZE(MM)	760 X 760	760 X 760
OPERATION	ELECTRICALLY BY PUSH BUTTON	ELECTRICALLY BY PUSH BUTTON
ELECTRIC MOTOR	5 HP 3 PHASE 1440 RPM	10 HP 3 PHASE 1440 RPM
OIL DRIVE	DOUBLE GEAR PUMP	DOUBLE GEAR PUMP
WEIGHT OF MACHINE	1400 KG ± 5%	2000 KG ± 5%
MAIN CYLINDER(B x R x S)(MM)	140 X 90 X 950	160 X 100 X 950
MATERIAL TO BE BALED	OIL DRUMS, PAINT BARREL ETC.	OIL DRUMS, PAINT BARREL ETC.
OIL TANK CAPACITY	100 LITER	200 LITER
MAXIMUM WORKING PRESSURE	2320 PSI(16 MPA)	2320 PSI(16 MPA)
CYCLE TIME	39 SEC	36 SEC
MACHINE DIMENSIONS(MM)	1000 X 960 X 2380	1000 X 960 X 2380





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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