MASK™
HYDRAULIC MACHINERIES
A TECHNOLOGY FOR RECYCLE

QUALITY MANAGEMENT
ISO
9001:2015
CERTIFIED COMPANY

REDUCE REUSE 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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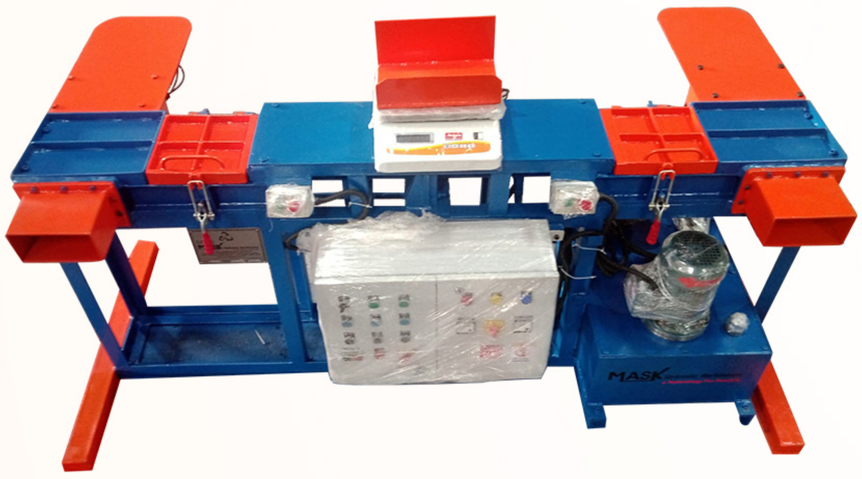
# SCALE WEIGHING BAGGING BALER

Mask Hydraulic Machineries scale-weighing horizontal bagging baler is specialized in producing bagged bales for loose materials in small sizes, and the in-built scale is for your convenience to control bale weight as per your needs. When you have waste like wood shavings, hay, straws, rags, and similar, disposing of recycling these materials is difficult. A horizontal bagging baler makes sense in such situation, because it can automatically compress, eject and bag these materials for easy storage / transport / recycling. Some facilities even resell the bagged waste material to generate considerable value.



This machine is built with stored-program PLC, which helps keep operations running continuously and automatically. It's also very easy to use, with a simple one-button operation. With minimal labor, it can produce and pack bales in plastic bags in a matter of minutes. This horizontal bagging baler is ideal for pet food factories, animal bedding material factories, textile recycling facilities, rag bale exporters, fertilizer factories, farms, and any other facility that produces a large amount of loose waste material in small pieces.

**Baling Applications:**

- Wood Shavings
- Straw
- Hay
- Rags
- Mineral Cotton Fibers And Other Similar Small Loose Material

## FEATURES OF MECHINE

| | |
|---|---|
| • **PLC Control**<br>automates the operation and promotes accuracy | • **Options of one/two Feeding Shots are both Available**<br>for achieving different bale density and bale weight |
| • **One Button Operation**<br>makes compressing, bale ejecting and bagging a continuous and efficient process. | • **Electrical Weighing Scale**<br>for obtaining your desired bale weight by weighing the material before feeding |
| • **Electric Controlled**<br>for easy operation, simply by operating on buttons and switches to fulfill platen moving and bale ejecting | |

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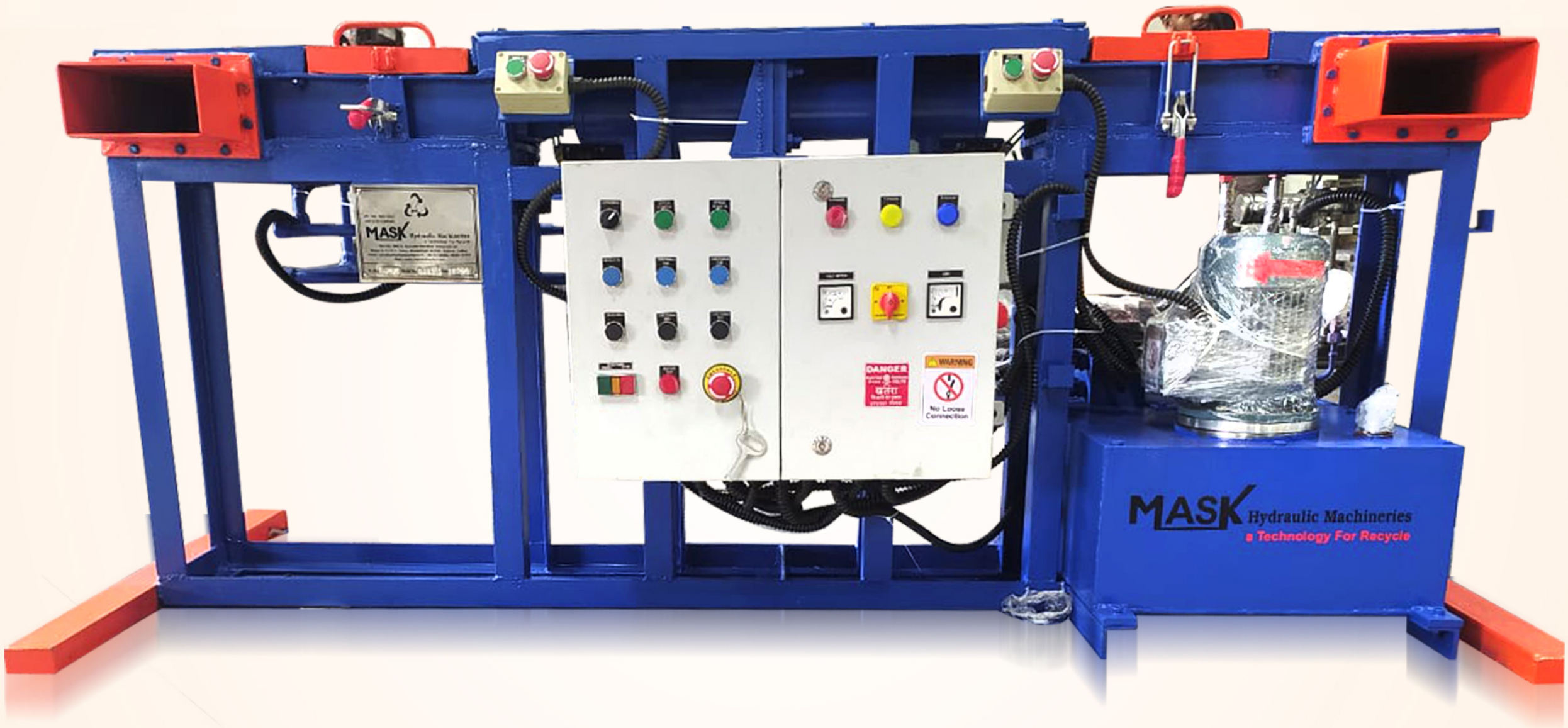

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# MACHINE SPECIFICATION

| MODELS | SWHBB 100 | SWHBB 100 | SWHBB 150 | SWHBB 250 |
|---|---|---|---|---|
| PRESSING CAPACITY | 10 TON | 10 TON | 15 Ton | 25 Ton |
| BALE SIZE (L X W X H) MM, INCH | 400mm X 300mm X 180mm (16″ X 12″ X 7″) | 400mm X 400mm X 180mm (16″ X 16″ X 7″) | 550mm X 400mm X 250mm (22″ X 16″ X 10″) | 675mm X 400mm X 250mm(28″ X 16″ X 10″) |
| WEIGHT OF BALE (USED CLOTHES/ WIPER) | 8 - 10 KG | 10 - 12.5 KG | 15 - 20 KG | 20-25 KG |
| BODY | FABRICATED | FABRICATED | FABRICATED | FABRICATED |
| FEED OPENING MM, INCH | 700 X 400 (28″ X 16″) | 700 X 400 (28″ X 16″) | 800 X 550 (32″ X 22″) | 750 X 675 (30″ X 28″) |
| EJECTION OF BALE | BY HYDRAULIC CYLINDER | BY HYDRAULIC CYLINDER | BY HYDRAULIC CYLINDER | BY HYDRAULIC CYLINDER |
| NO OF CYLINDER | 2 | 2 | 2 | 2 |
| MAIN CYLINDER (BORE X ROD X STR) MM | Ø100 X Ø70 X 900 | Ø100 X Ø63 X 900 | Ø125 X Ø80 X 1100 | Ø140 X Ø80 X 1100 |
| EJECTION CYLINDER (BORE X ROD X STR) MM | Ø100 X Ø70 X 500 | Ø100 X Ø63 X 500 | Ø125 X Ø80 X 700 | Ø140 X Ø80 X 800 |
| WEIGHING SCALE | PROVIDED ALONG WITH MACHINE | PROVIDED ALONG WITH MACHINE | PROVIDED ALONG WITH MACHINE | PROVIDED ALONG WITH MACHINE |
| OPERATION | ELECTRICALLY BY PUSH BUTTON | ELECTRICALLY BY PUSH BUTTON | ELECTRICALLY BY PUSH BUTTON | ELECTRICALLY BY PUSH BUTTON |
| ELECTRIC MOTOR | 5 HP 3 PHASE 1440 RPM | 5 HP 3 PHASE 1440 RPM | 7.5 HP 3 PHASE 1440 RPM | 7.5 HP 3 PHASE 1440 RPM |
| OIL DRIVE | GEAR PUMP SYSTEM | GEAR PUMP SYSTEM | GEAR PUMP SYSTEM | GEAR PUMP SYSTEM |
| OIL TANK | 100 LITER | 100 LITER | 125 LITER | 150 LITER |
| WORKING FUILD | HYDRO ENCLO 68 | HYDRO ENCLO 68 | HYDRO ENCLO 68 | HYDRO ENCLO 68 |
| MAXIMUM WORKING PRESSURE | 16 MPA | 16 MPA | 16 MPA | 16 MPA |
| CYCLE TIME | 41 SEC | 41 SEC | 34 SEC | 34 SEC |
| MACHINE WEIGHT | 800 KG ± 5% | 800 KG ± 5% | 1000 KG ± 5% | 1200 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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