



**MASK**<sup>TM</sup>  
HYDRAULIC MACHINERIES  
A TECHNOLOGY FOR RECYCLE



**ADVANCED TECHNOLOGY**

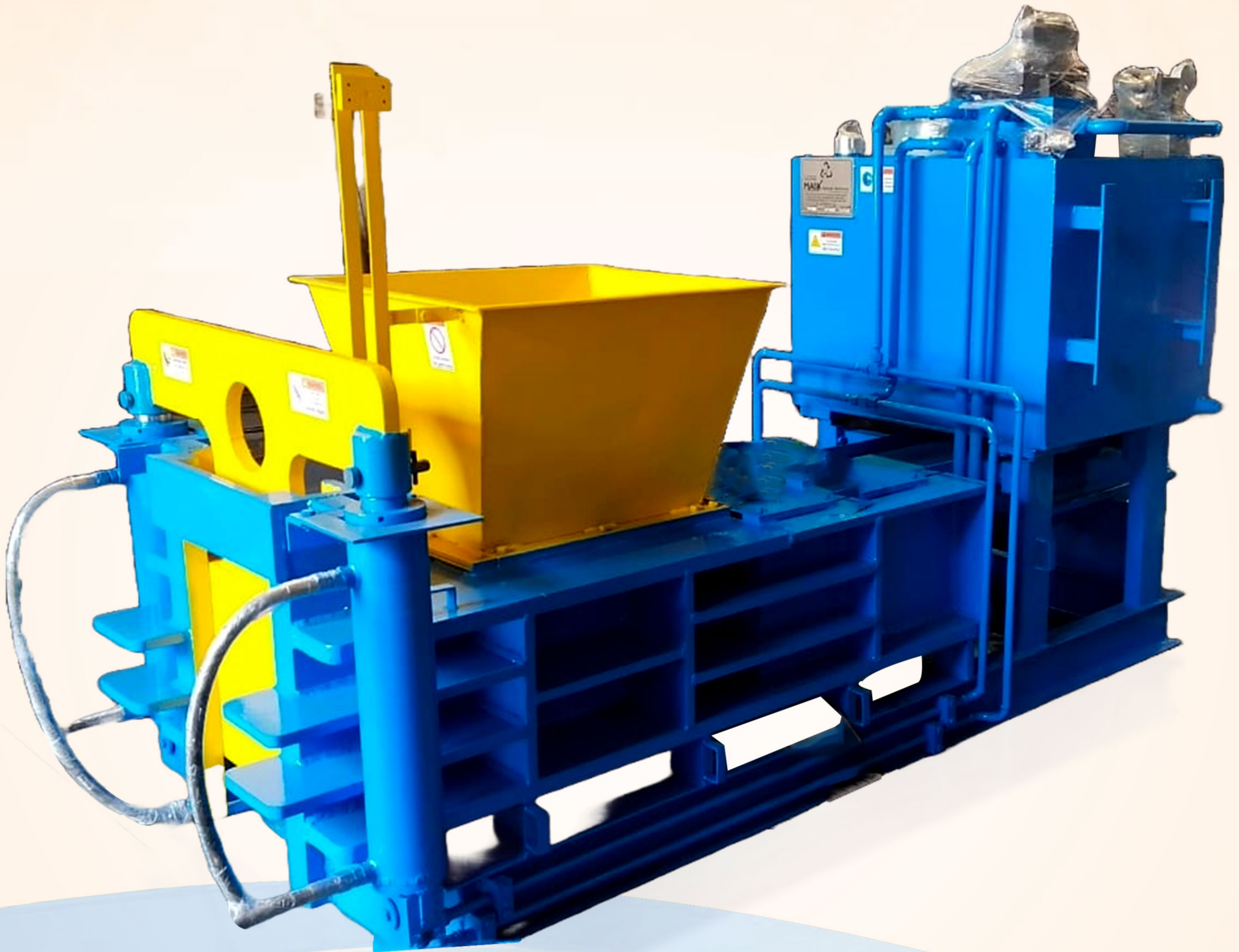


# FOR RECYCLING

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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# COCO PEAT BRIQUETTING MACHINE

COCO PEAT also known as COIR PITH. Coir waste from coir fibre industries is washed, heat-treated, screened and graded before being processed into coco peat products of various granularity and denseness, which are then used for horticultural and agricultural applications and as industrial absorbent. Usually shipped in the form of compressed bales, briquettes, slabs or discs, the end user usually expands and aerates the compressed coco peat by the addition of water. One kilogram of coco peat will expand to 15 litres of moist coco peat.



We are engaged in manufacturing a comprehensive variety of coco peat machines that are highly suitable for extracting coco peat. The superiority of our product is a reflection of the high-quality parameter and R & D work we follow and the advanced technology employed in the manufacturing process. To meet the specific requirements of clients for coco peat machines. It is also known as Wood Sawdust Briquetting Baler. Coco Peat Briquetting Baler is used for Briquetting Cocopeat into density blocks.

### Baling Applications:

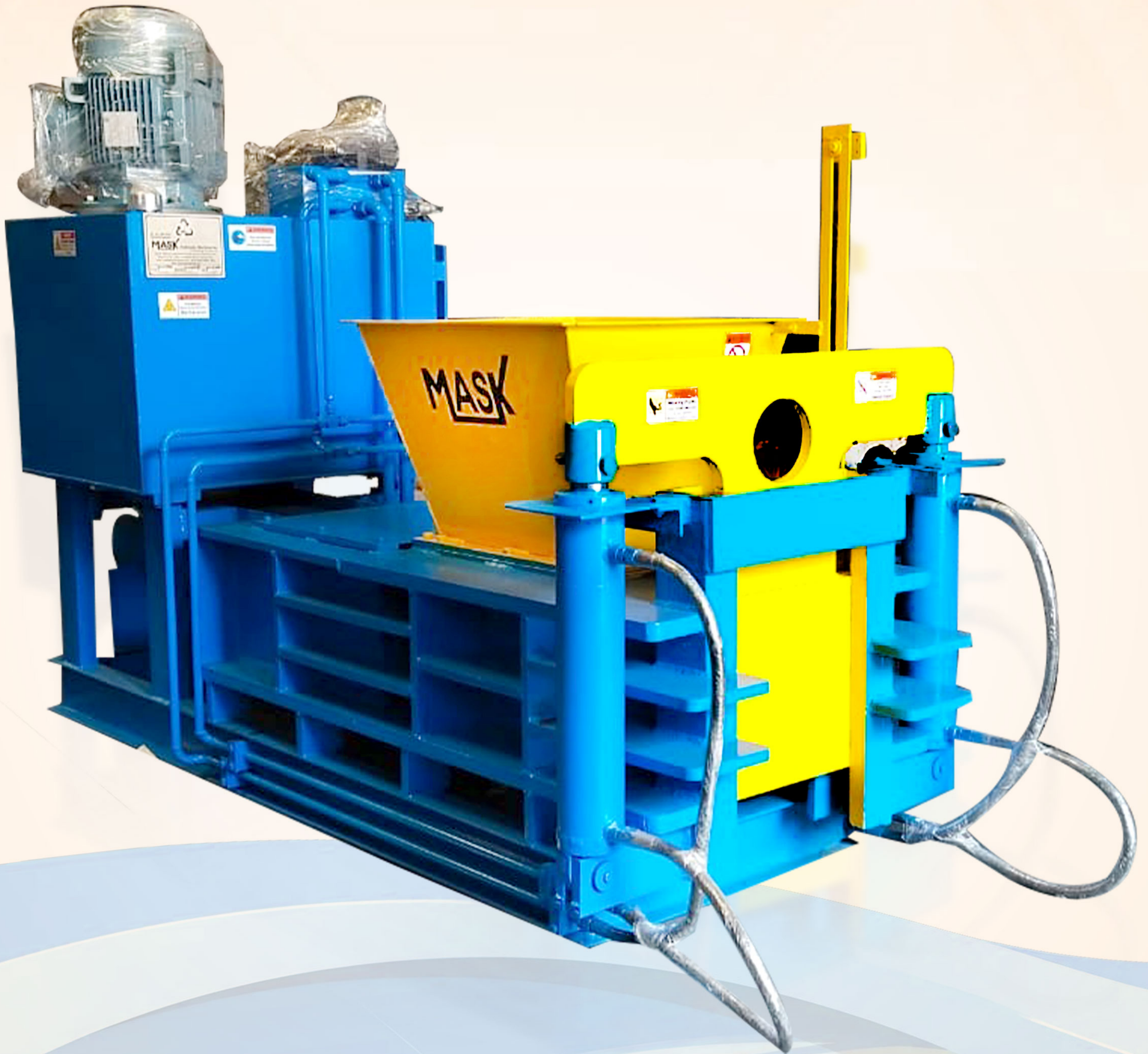
- Coco peat
- Wood shaving
- Pea Nut Shell
- Coir Pith
- Saw Dust
- Maize husk

## FEATURES OF MACHINE

<ul style="list-style-type: none"> <li>• Robust making for structure, we use high quality steel material for welding.</li> </ul>	<ul style="list-style-type: none"> <li>• The baler comes with automatic operating, button operation.</li> </ul>
<ul style="list-style-type: none"> <li>• The machine designed by our engineer who design machines for more than 25 years.</li> </ul>	<ul style="list-style-type: none"> <li>• Machine comes with siemens brand motor, which keeps working for more than 24 hours no stopping.</li> </ul>
<ul style="list-style-type: none"> <li>• Machines comes with top brand machinery parts like Yuken, Parker etc which guarantee the machine long life using.</li> </ul>	<ul style="list-style-type: none"> <li>• Safety protection for moving parts, making sure safety for machines and operators.</li> </ul>



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# MACHINE SPECIFICATIONS

MODELS	CPBM 800	CPBM 800	CPBM 400
COMPACTING FORCE	80 TON	80 TON	40 TON
ELECTRIC MOTOR	15 H.P 3 PHASE ON 1440 RPM	20 H.P 3 PHASE ON 1440 RPM	15 H.P 3 PHASE ON 1440 RPM
PRODUCTION CAPACITY	50-60 BLOCKS / HOUR	150-180 BLOCKS / HOUR	150-180 BLOCKS / HOUR
WEIGHT OF BLOCK	5 KG	5 KG	650 GMS
BLOCK SIZE	300 X 300 X 100-125 MM	300 X 300 X 100-125 MM	200 X 100 X 40-50 MM
COMPACTION RATION	01:05	01:05	01:05
BODY	FABRICATED	FABRICATED	FABRICATED
NO OF CYLINDERS	3 ( 1 MAIN & 2 AUTO DOOR)	4 ( 1 MAIN & 3 CLAMPING)	4 ( 1 MAIN & 3 CLAMPING)
OIL DRIVE	DOUBLE VANE PUMP	DOUBLE VANE PUMP	DOUBLE VANE PUMP
OPERATION	PLC OPERATED	PLC OPERATED	PLC OPERATED
OIL TANK	300 LITERS	400 LITERS	400 LITERS
WORKING FLUID	HYDRO ENCLO 68	HYDRO ENCLO 68	HYDRO ENCLO 68
HYDRAULIC PRESSURE	2600 PSI	2600 PSI	2600 PSI
OIL COOLING SYSTEM (OPTIONAL)	2 TON A/C WITH OIL CHILLER	2 TON A/C WITH OIL CHILLER	2 TON A/C WITH OIL CHILLER
WEIGHT OF MACHINE	2500 - 3000 KG	5000 - 5500 KG	2500 KG





## 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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