



bright tyre machines

treading a bright
path to the future



BRIGHT

MOULDING THE NATION SINCE 1969



Bright Moulds Systems (P) Ltd.

Saw Mill Road, Koorkenchery, Thrissur - 680 007, Kerala State, India.

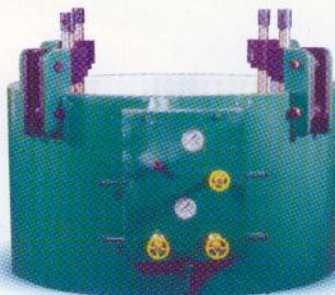


Thermo Chamber



Thermocoupled fully automatic heater system. Consumes less electricity without compromising on operating efficiency. Efficient and simple design enable easy loading and unloading of tyres. Equipped with pneumatic control valves and safety valves. Specially designed door system ensures safe operation. Chamber capacities for two/three/five/seven/nine/eleven/fourteen tyres of 11 x 20 and increased capacity for smaller tyres.

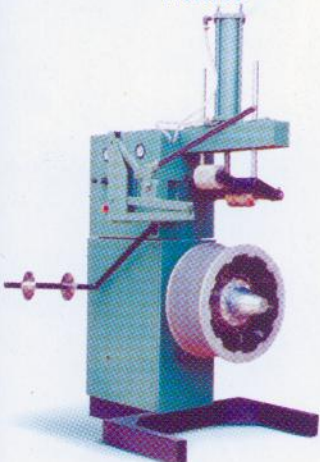
Tread Bonder



Steam curing chamber for bonding pre-cured treads. Ideal for all rebanding systems as a repair chamber. Available in 3 models in a range that covers 8" to 20" tyres. Fully insulated to withstand high temperatures. Easy loading and unloading with additional hoist or jib crane.

Tread Builder

Precured



Direct driven machine for building and stitching pre-cured treads. Electricity controlled DC motor drive for forward/reverse with various speed controls. Two stage stitching for gum and tread. Standard with manual tread cutter and gum let-off. Handles tyres from 12" to 20". Standard manual cutter and optional pneumatic cutter. Multi-functional: Apply cushion and tread, cut, stitch and apply envelop, dual stitching pressure.

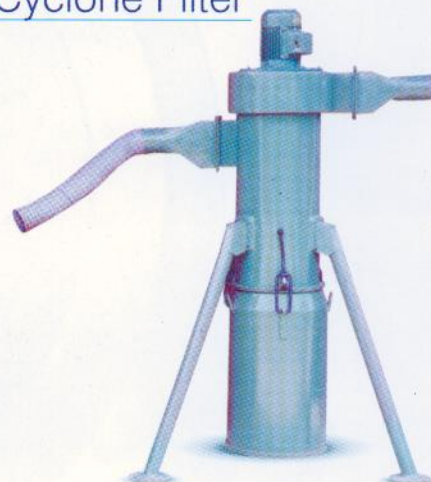
Tyre Buffer

Precured



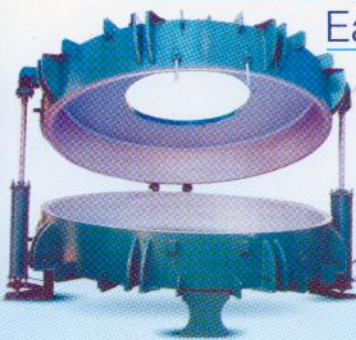
This Buffer is ideal for handling 12" to 20" tyres. Equipped with precision mechanism for radius control and direct drive for uniform tyre speed. Available with tyre locking device or self locking discs and easy - to - operate controls.

Cyclone Filter



This equipment is used in effective cooling of tyres during buffing. Debris and dust particles are filtered and sucked in using dust locking system enabling a dust free environment.

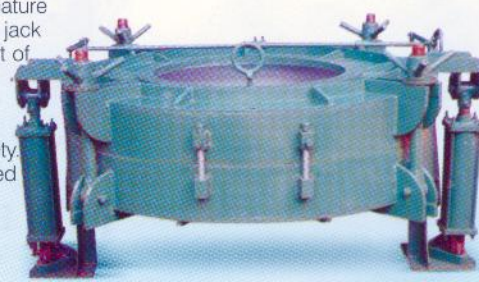
Retreading Machine for Earth Mover Tyres



It incorporates unique design features with two pneumatically operating jacks actuating the movable upper part of the machine. It is precision controlled by feather-touch pneumatic switch ensuring maximum accuracy and safety. The production is subjected to strict quality control at every stage. And, each machine is hydrolytically tested after production.

Retreading Machine for Tractor, Truck, Van, Car Tyres

It has extraordinary design feature with pneumatically operating jack actuating movable upper part of the machine. It is precision controlled by feather touch pneumatic switch ensuring maximum accuracy and safety. Strict quality control is effected at every stage of production. And each machine is hydrolytically tested after production.





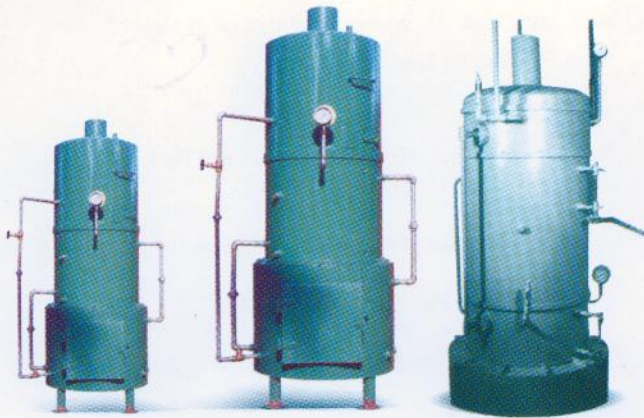
Vertical Resoling Machine

It incorporates very advanced simple-to-operate design features facilitating mechanical operation with four jaw openers ensuring smooth loading and unloading of tyres without loss of time. Range - Truck size to Scooter tyres.

Rolling Machine

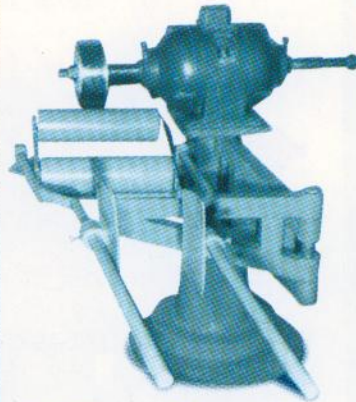
Motorised

Pneumatically controlled rolling machine with reduction gears and ultra-efficient facilities for building and stitching treads. Handles tyre sizes from Cars to heavy duty Truck and Tractor tyres.



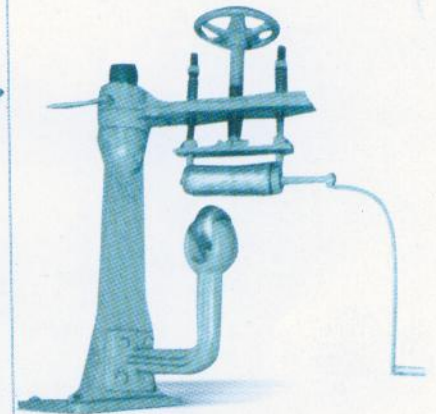
Non-IBR Boilers

It is unique with versatile and easy-to-operate features with fire boxes suitably located. It incorporates upto 4 stages, with separate steam and hot water tanks to accomplish the job safely and efficiently. It is capable of developing capacity of 100 to 600 lbs/hr. It finds easy and ready application in various industries like textile, chemical, rubber, food, pharmaceutical, hotel, foam, rubber etc.



Buffing Machine

This Dynamically balancing machine is super-efficient - with features to facilitate smooth, efficient and safe buffing operation. It has a totally enclosed, electrical motor rotating double ended shaft. Rasp on one end and wire bush on the other end can be fixed against twin rollers - for easy rotation of tyres resulting in high spt-free, smooth finish. 2HP, 3HP, 5HP, 7.5HP,



Rolling Machine

Hand Operated

Manually operated rolling machine with ultra-efficient facilities for building and stitching treads. Handles tyre sizes from Scooter to Tractor



Vulcanising Machine

This unique cast iron machine has efficient facilities for repairing and reinforcing partially damaged tyres. It can restore them to serviceable state through Vulcanising process.

Tyre Disk Remover

(Automatic & Semi Automatic)

Pneumatically controlled disk remover for fully automatic / semi automatic operation, suitable for tyres of light commercial vehicle upto scooter size.



