

# ROPE CONVEYOR

(CONVEYOR SYSTEM FOR AUTOMATIC STACKING OF EXTRUDED RUBBER ROPES)

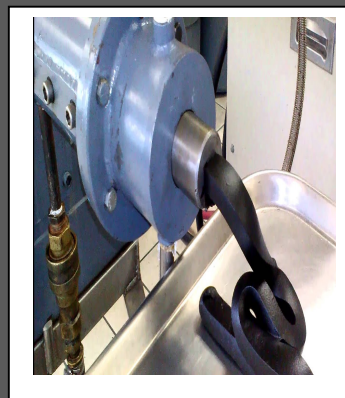
## PRIORITY SOLUTIONS

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# Technical Specification and Operation

The machine is called **ROPE CONVEYOR MACHINE** used as a "CONVEYOR SYSTEM FOR AUTOMATIC STACKING OF EXTRUDED RUBBER ROPES BEING FED FROM AN EXTRUDER MACHINE"

## 3.1 Technical Data

<b>MODEL</b>	PS-035-18/19
<b>SERIAL NO.</b>	ROPE CONVEYOR -01
<b>SUPPLY VOLTAGE</b>	440 V AC,50 Hz $\pm$ 5%
<b>CONTROL VOLTAGE</b>	24V DC $\pm$ 10%
<b>TYPE OF DRIVE</b>	ELECTRIC MOTOR
<b>ROPE DIAMETER RANGE</b>	8MM TO 16 MM
<b>FEATURES</b>	STRAIGHT CONVEYOR + STACKING
<b>NO. OF STACKING STATIONS</b>	08 NOS
<b>WATTAGE</b>	2 KW
<b>DIMENSIONS</b>	3180(L) x 1240 (B)x 1580 (H) MM

## 3.2 Advantages of Greasing Machine

1. Cost saving ,avoids contamination.
2. Highly accurate stacking.
3. Consistant with High Repeatiability.
4. Low cycle time.
5. Environment friendly.
6. Individisal alarm displaying arrangement.
7. Electrical controlled system monitors complete working cycle.

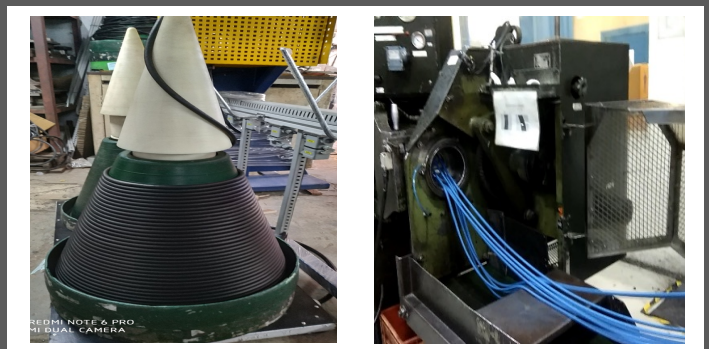
## Purpose of Machine

The machine is an manual loading and unloading machine, designed and built for stacking the Rubber Rope supplied from Extruder machine.

Immediate Stacking of the Rubber ropes is very important for the storage purpose to avoid any foreign particle or contamination. Hence can be kept in favourable environmental condition for longer time before use. (see picture no. 3).

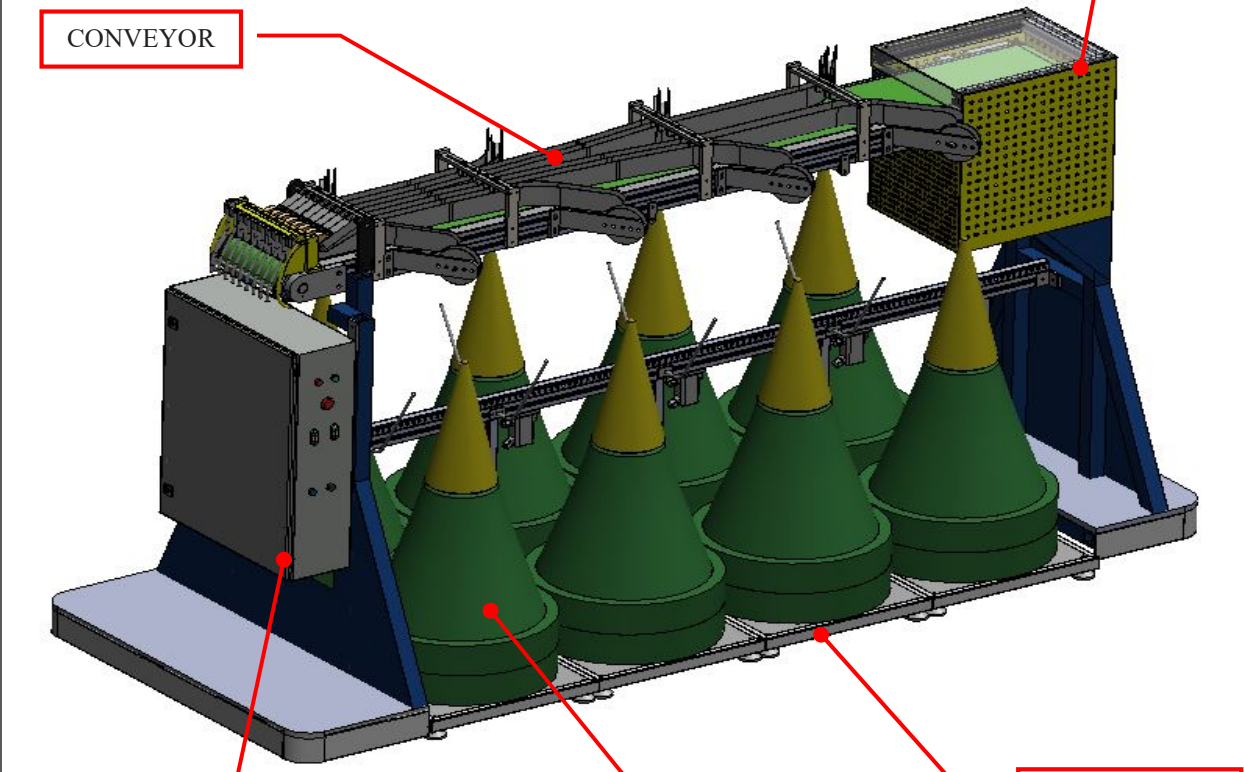
The working range is between a minimum external diameter of about 8 mm and a maximum external diameter of about 16 mm.

The machine should preferably be located in a closed workshop environment in conditions of space and cleanliness suitable for the intended use.



# Composition of Machine

The photograph illustrates the general assembly of the machine.



CONVEYOR

DRIVE HOUSING

CONTROL PANEL

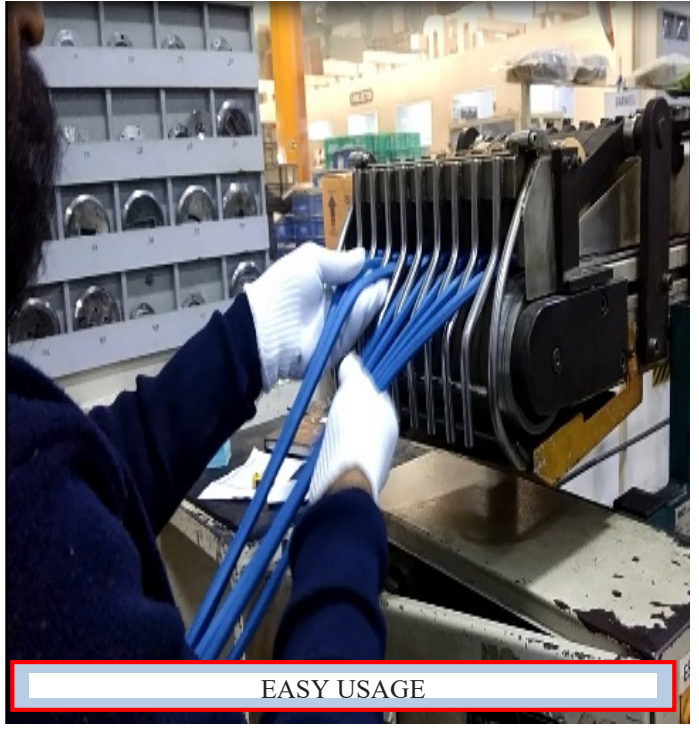
STACKING AREA

STACKING CONES





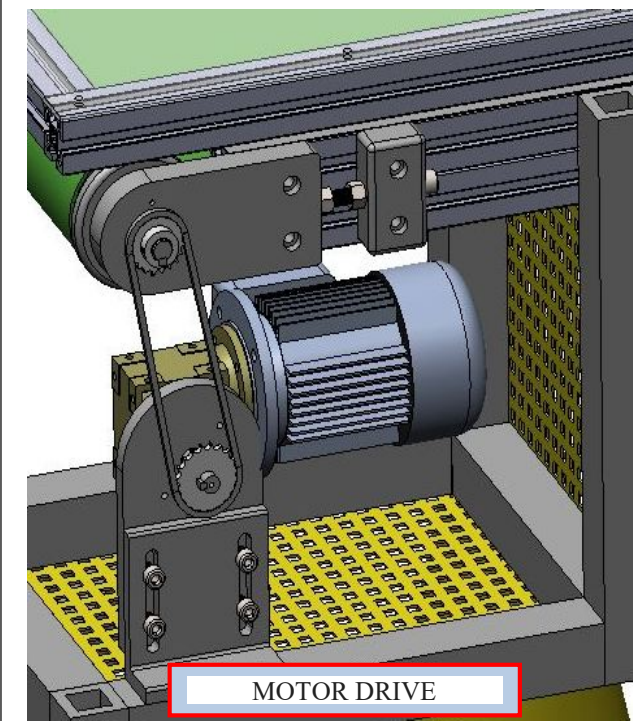
USED WITH EXTRUDER M/C



EASY USAGE



RCCB & MCB SAFETY EQUIPMENTS



MOTOR DRIVE



ELECTRICAL CONTROL

