

ISO 9001:2015 COMPANY



Robust Technology, Global Trust  
Unmatched Efficiency



Machinery For  
Woven Sack,  
Plastic,  
Packaging &  
Recycling  
industries



**WE STAND FOR EXCELLENCE** – Vardhman Industries has a well earned name in Woven Sack Industry & Flexible Packaging Industry since last 12 years. We are engaged in machine manufacturing. As of Today we have excelled our network throughout India and more than 40 Countries across the globe. Passion for quality coupled with our successful business experience & teamwork, No wonder we are one of the leaders in these categories.



Choose better

Our system & machineries are made to please the most demanding customer. They come to you with following features:



#### **Accuracy**

Precision is the most critical feature of any of our product and we take utmost Pain in ensuring it. All our Products Perform accurately under the specified conditions.



#### **Range**

We have the most extensive range to match almost every requirement and aid in customer self-selection.



#### **Customization**

Our force is to offer tailor-made Solutions to companies that have Particular requirements.



#### **Durability**

Built to last & operate under tough conditions, every systems & machines come to you with a sufficient warranty period.



#### **After Sale Commitment**

Our after sales team work hard to achieve one simple end, Ensure that Production at your end not get disrupted.



#### **Cost Effectiveness**

Backward integration in manufacturing, in-house facilities & Proper Planning offers us the flexibility to Price our Products competitively.



#### **Quality Policy**

We are committed to ensure customer's satisfaction in totality by supplying materials of higher quality as per their requirements and so strive hard on improving our quality and service and to deliver the best in the larger interest of our community, Society, Country and of our Valued Customers.





# Pinch Bottom Machine



## Specifications

| Model | Width   | Length   | Speed<br>mtr/min | Connected<br>Load | Main<br>Motor | Control<br>System | Dimension<br>(L x W x H) mm | Weight<br>(Approx.) |
|-------|---------|----------|------------------|-------------------|---------------|-------------------|-----------------------------|---------------------|
| PINCH | 250-600 | 450-1000 | 30-35*           | 20 Kw             | A.C           | PLC               | 10500 X1860X 1250           | 4500 Kgs.           |

## Application

- BOPP Woven Sack
- Laminated Woven Sack
- Paper Laminated Sack
- Laminated Non-Woven Bag

## Features

- Step Cut Technology
- Fully Automatic with PLC
- Stacker with piece Counting

\* Manufacturing By : Vardhman Industries | Sales By : Vardhman Industries



# Pinch Bag Closer Machine (Top Sealing)



## Specifications

| Model     | Sealing Type | Capacity                                   | Bag size                                | Power                | Dimension (LxWxH) mm |
|-----------|--------------|--|---|----------------------|----------------------|
| PINCH TOP | Hot Air      | 12-15 Bag / Minute<br>(Depend on Bag Size) | Min : W-250 L-500<br>Max : W-480 L-1070 | 3Ø X 415 V<br>(50Hz) | 2600 x 1800 x 2400   |

## Application

- Bag Sealing
- Ex. Woven Bags, Grains Bags , Food
- Packet Bags .....etc.

## Features

- Feeder Conveyor
- Insert Unit
- Folding Unit
- Pressure & Sealing Unit
- Control Panel
- No Adhesive Or Any Kind Of Glue  
Required For Sealing





# Single Stage Recycling Plant with force Feeder & Die Face Cutter



**Cutter Compactor Series**

## Specifications

| Model     | Output Kg./hr. | L/D Ratio | Main Motor KW | Connection Load Kw. | Grinder Kw. | Dimension (LxWxH) Ft. |
|-----------|----------------|-----------|---------------|---------------------|-------------|-----------------------|
| SRP 80    | 80-100         | 30:1      | 22            | 86.73               | 18.68       | 17 x 7.8 x 12         |
| SRP 90    | 100-120        | 30:1      | 29            | 87.4                | 18.75       | 19.7 x 7.8 x 12       |
| SRP 100   | 125-150        | 30:1      | 37.5          | 119.17              | 18.75       | 20 x 7.8 x 12         |
| SRP 120   | 150-180        | 30:1      | 44.7          | 130.55              | 22          | 22 x 7.8 x 12         |
| SRP 120SV | 200-230        | 32:1      | 55.9          | 169.6               | 36.77       | 23 x 7.8 x 12         |
| SRP 130   | 450 - 500      | 36:1      | 89.4          | 205                 | 44.7        | 27 x 7.8 x 12         |

## Application

- Plastic Waste
- Plastic Film Waste
- Plastic Solid Waste
- Article Waste
- All types of Engineering Plastic

## Features

- Force Feeder helps to precess material directly without Agglomeration(Smart Technology).
- Minimum power consumption with Maximum output.
- Specially designed Die face cutter & de-watering unit.
- Semi automatic with PLC.
- Vented Screw design



# Mother Baby Recycling Plant With Force feeder & Die Face Cutter



## Specifications

| Model        | Output Kg./hr. | L/D Ratio | Main Motor KW | Connection Load Kw. | Grinder Kw. | Dimension (LxWxH) Ft. |
|--------------|----------------|-----------|---------------|---------------------|-------------|-----------------------|
| RPMB 100-100 | 130-150        | 22:1/17:1 | 36.7/18       | 147.70              | 18.75       | 17 X 14 X 12          |
| RPMB 120-120 | 180-200        | 22:1/14:1 | 36.7/22       | 189.86              | 30          | 18 X 15 X 12          |
| RPMB 130-130 | 200-280        | 22:1/14:1 | 55.6/22       | 214.95              | 36.77       | 19 X 15 X 12          |
| RPMB 150-150 | 300-350        | 22:1/14:1 | 91.9/30.6     | 273.16              | 44.5        | 22 X 15 X 12          |

## Application

- Plastic Waste
- Plastic Film Waste
- Plastic Solid Waste
- Article Waste
- All types Engineering plastic

## Features

- Force Feeder helps to process material directly without Agglomeration ( Smart Technology)
- Minimum Power consumption with maximum output
- Specially designed die face cutter & De-watering unit
- Semi automatic with PLC
- Vented Screw design
- Double filtration

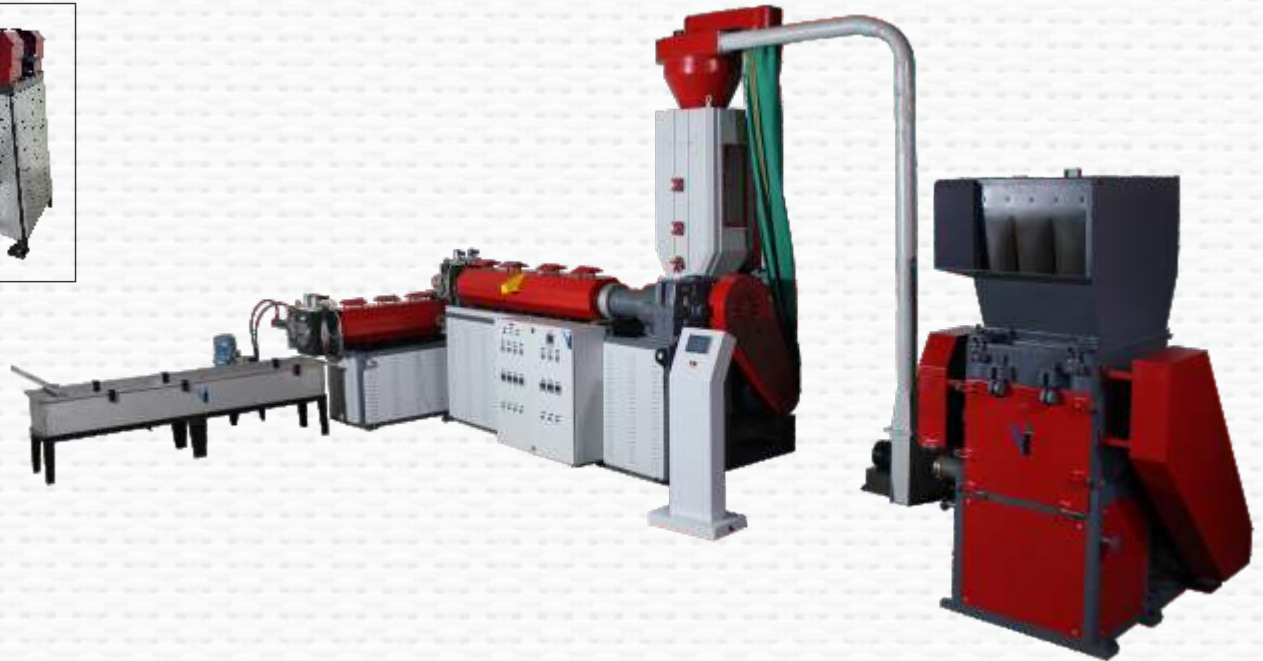




# Mother Baby Recycling Plant With Force Feeder & Strand Cutter



Strand Cutter



## Specifications

| Model        | Output Kg./hr. | L/D Ratio | Main Motor KW | Connection Load Kw. | Grinder Kw. | Dimension (LxWxH) Ft. |
|--------------|----------------|-----------|---------------|---------------------|-------------|-----------------------|
| RPMB 100-100 | 130-150        | 22:1/17:1 | 29.8/14.9     | 130.2               | 15          | 17 X 30X 12           |
| RPMB 120-120 | 180-200        | 22:1/14:1 | 37.2/18.6     | 168.79              | 22.5        | 18 X 30 X 12          |

## \*Manual Feeding Model Available

### Application

- Plastic Waste
- Plastic Film Waste
- Plastic Solid Waste
- Article Waste
- All types of Engineering Plastic

### Features

- Force Feeder helps to precess material directly without
- Agglomeration(Smart Technology).
- Minimum power consumption with Maximum output.
- Specially designed cooling tank & strand cutter
- Vented Screw design
- Double filtration

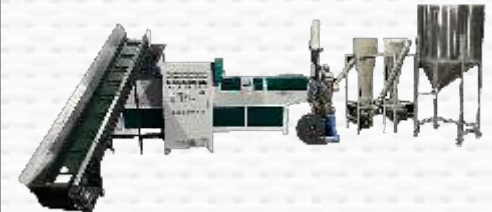




# Air Cool Recycling Plant



New Launching



Air Cool Granulatore  
Vented Series

## Specifications

| Model       | Output Kg./hr. | Connection Load Kw. | Dimension (LxWxH) m. |
|-------------|----------------|---------------------|----------------------|
| ACRP - 80   | 40-50          | 25                  | 2 X 1.3 X 1.3        |
| ACRPV - 80  | 65-80          | 25                  | 2.4 X 1.5 X 1.6      |
| ACRPV - 100 | 100-120        | 50                  | 2.6 X 1.5 X 1.6      |
| ACRP - 130  | 140-160        | 65                  | 2.2 X 1.7 X 1.4      |
| ACRP - 150  | 200-220        | 75                  | 4.5 X 1.7 X 1.4      |

## Features

- Water Free recycling
- Short screw technology to support Zero Discharge Needs.
- Available with trim blower, roll feeder, inline venturi options.
- Easy feeding
- Low power consumption

## Application

- Suitable for inline / in-house recycling needs of Blown film (multilayer),
- Molding Industry & Others...





## Hydraulic Bale Press for Bags Packing



**Smart Baler**



**Big B Baler**

### Specifications for Big B Baler

| Model      | Capacity (Ton) | Table size (mm) | Pressure Kg/Cm <sup>2</sup> | Main Bale Height (mm) | Motor HP | Day Light Gap (mm) | Oil (Ltr.) | Dimension (mm)     |
|------------|----------------|-----------------|-----------------------------|-----------------------|----------|--------------------|------------|--------------------|
| VIBB 40 MT | 40             | 1500 x 1000     | 120                         | 150                   | 10       | 1350               | 240        | 1800 x 1050 x 3800 |
| VIBB 60 MT | 60             | 1500 x 1000     | 140                         | 200                   | 12.5     | 1400               | 260        | 1800 x 1050 x 3900 |
| VIBB 80 MT | 80             | 1500 x 1000     | 180                         | 300                   | 15       | 1500               | 280        | 1800 x 1050 x 4100 |

### Application

- BOPP / Woven Bag
- Paper / Leno Bag
- Jute / Cloth Bag etc.....

### Features

- Auto & Manual Operating System
- Compact Hydraulic Block
- Overload protection, Regulator & guage
- Power Saving Mode, Emergency Stop
- Rust Free Guides, Heavy Duty Fabricated Structure
- Easy Operated Remote Panel
- Limit Switches



# Hydraulic Bale Press For FIBC Bags



## Specifications

| Model        | Capacity (Ton) | Table size (mm) | Pressure Kg/Cm <sup>2</sup> | Mini Bale Height (mm) | Motor Kw | Pusher Motor Kw | Day Light Gap (mm) | Oil (Ltr.) | Dimension (mm)     |
|--------------|----------------|-----------------|-----------------------------|-----------------------|----------|-----------------|--------------------|------------|--------------------|
| VIFBP 100 MT | 100            | 1050 x 900      | 160                         | 200                   | 15       | 2.2             | 1800               | 300        | 1100 x 2200 x 4600 |
| VIFBP 120 MT | 120            | 1050 x 900      | 180                         | 400                   | 15       | 2.2             | 2000               | 450        | 1100 x 2200 x 4800 |
| VIFBP 150 MT | 150            | 1100 x 950      | 225                         | 400                   | 22       | 3.7             | 2000               | 650        | 1700 x 2500 x 4900 |

\* Customize Size model is available.

## Application

- All Types of FIBC Bags

## Features

- Auto & Manual Operating System, Compact Hydraulic Block.
- Pusher cylinder for inject the bale, inline body SS ling work interlock facility Push Button Electric Panel Overload Protection valves, Pressure Regulator & Guage .
- Emergency Stop, Rust Free self Lubricated Guide





# Hydraulic Bale Press For Waste Packing



## Specifications

| Model       | Capacity (Ton) | Table size (mm)  | Pressure Kg/Cm <sup>2</sup> | Mini Bale Height (mm) | Motor HP | Day Light Gap (mm) | Oil (Ltr.) | Dimension (mm)     |
|-------------|----------------|------------------|-----------------------------|-----------------------|----------|--------------------|------------|--------------------|
| VISBP 20 MT | 20             | 800 x 600 x 1400 | 120                         | 250                   | 3        | 1050               | 80         | 1600 x 2200 x 3048 |
| VISBP 30 MT | 30             | 800 x 600 x 1600 | 140                         | 250                   | 5        | 1250               | 100        | 1600 x 2200 x 3250 |
| VISBP 40 MT | 40             | 800 x 600 x 1800 | 160                         | 250                   | 10       | 1450               | 140        | 1600 x 2200 x 3600 |
| VISBP 60 MT | 60             | 800 x 600 x 1800 | 180                         | 250                   | 12.5     | 1450               | 200        | 1600 x 2200 x 3650 |
| VISBP 80 MT | 80             | 800 x 600 x 1800 | 210                         | 250                   | 15       | 1450               | 280        | 1600 x 2200 x 3650 |

## Application

- Pet Bottle / Cans
- Scrap Material
- Cartoon / Paper Waste
- Waste Plastic
- Cotton / Husk

## Features

- Auto & Manual Operating System
- Compact Hydraulic Block
- Overload Protection Valves, Pressure Regulator & gauge
- Power Saving Mode, Emergency Stop

- Rust Free Guides, Heavy Duty Fabricated Structure
- Bale Eject pusher Cylinder System
- Bale Eject Swing Plat with Screw Systems
- Easy Operated Remote Panel
- Smart Eject system with Wire rope



# Granule Mixer With Dryer



## Specifications for Mixo

| Model   | Total Connecting Load | Heating Load | Main Motor<br>Blower Motor | Dimension (mm)     |
|---------|-----------------------|--------------|----------------------------|--------------------|
| 150 Kg. | 8 Kw                  | 06 Kw        | 1.50 / 0.73 Kw.            | 1600 x 1300 x 2100 |
| 300 Kg. | 12 Kw                 | 09 Kw        | 2.20 / 0.73 Kw.            | 1900 x 1450 x 2300 |
| 500 Kg. | 21 Kw                 | 15 Kw        | 3.60 / 1.4 Kw              | 2100 x 1700 x 3000 |
| 600 Kg. | 21 Kw                 | 15 Kw        | 3.60 / 1.4 Kw              | 2100 x 1700 x 3000 |

\* Heavy Duty Model 1,1.5, 2, 2.5 and 3 ton are available

\* Without Dryer Mixer Machine Available

## Application

- All Types of Granules
- All Types of Heavy Chips

## Features

- Hot Air Facility to absorb moisture
- Consistent mixing with low man
- Power & Energy Efficient
- PID Controller with Interlock Facility
- Fast Cleaning Easy to Changeover
- Compact & Sturdy Design





## Baffle Cutting Press For FIBC



### Specifications

| Model | Capacity (Ton) | Table size (mm) | Pressure Kg/Cm <sup>2</sup> | Baffle Size (mm) | Motor HP | Oil (Ltr.) |
|-------|----------------|-----------------|-----------------------------|------------------|----------|------------|
| VIBU  | 30             | 1600 x 1100     | 120                         | 300 x 100 x100   | 3.7      | 140        |

### Application

- All Types of FIBC Fabric

### Features

- Heavy Duty M.S. Chanel Fabricated Structure.
- Four open guide pillar +Two guide rod Compact Hydraulic Block.
- Easy Baffle cutting, Low Maintenance cost.
- Overload Protection Valves.
- Rust Free Self Lubricated Guide.
- Three Cavity Die Facility.



## Bobin Cleaning Machine



**Semi-Auto  
Bobin Cleaning Machine**



**Fully Auto Bobin Cleaning Machine**

### Specifications

| Model | Capacity<br>Pipe / Min | Heater<br>Kw | Pipe size<br>mm | Cutting Mode          |
|-------|------------------------|--------------|-----------------|-----------------------|
| VIBCM | 30-35                  | 2.8          | ID 35 Od38      | Heating Cutting Blade |
| VIBCA | 50-60                  | 2.2          | ID 37 Od52      | Heating Cutting Blade |

### Application

- All Types of Bobbin Pipe

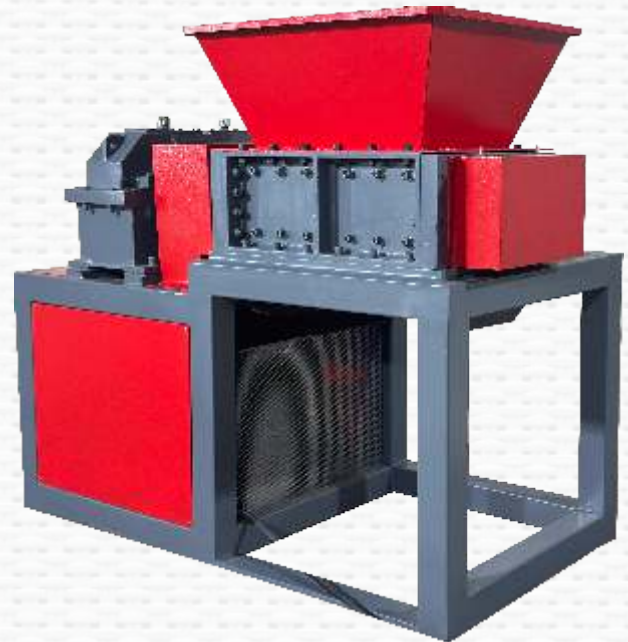
### Features

- M.S. Plate and angle Fabricated Structure
- Low Maintenance, Power Saving Mode
- Fast Production, Compact Model





## Raffia Wastage Grinder Machine



### Specifications

| Model   | Motor Kw | Blade Fix / Rotary | Fly Wheel Dia mm |
|---------|----------|--------------------|------------------|
| VISG 18 | 18.64    | 02 / 03            | 24               |
| VISG 21 | 29.82    | 03 / 03            | 30               |
| VISG 24 | 37.28    | 06 / 06            | 30               |
| VISG 30 | 44.74    | 06 / 06            | 33               |

### Twin Shaft Shredder Machine

#### Application

- Paper
- Raffia (Woven Sack)
- Organic waste
- Film, Lumps & Runners
- Soft / Hard Plastic
- Glass etc...

#### Features

- Processing a wide range of Material into uniform particle size.
- Heavy duty construction.
- Easy to access blade, Hopper opening.
- Pulley & wheels are well balanced.
- Limit switch for Safety, Capacity as per Material



# Raffia Cutting and Dust Removal Machine



## Specifications (Fadu Machine)

| Model | Capacity<br>Kg / Hr | Motor Kw | Blade | Dimension (mm)     |
|-------|---------------------|----------|-------|--------------------|
| RCDR  | 100-120             | 40 HP    | 160   | 1800 x 1150 x 1580 |

## Application

- Highly used to Cut and Cleaning the Dust from all Soft Raffia Material

## Features

- Removing the dust from the material High Speed Bearing - Pedestal Type
- Automatic Cutting The Soft raffia.
- Rotor - Dynamically Balancing
- Low maintenance & easy to operate
- Four side fully covered.
- Pulley is covered by the safety cover
- Motor with Pulleyes & Belts
- Dust Collecting Chamber available





## Double Chamber Single Cylinder Bale Press



### Specifications

| Model        | Capacity (Ton) | Chamber size (mm) | Pressure Kg/Cm <sup>2</sup> | Main Bale Height (mm) | Motor Kw | Day Light Gap (mm) | Oil (Ltr.) | Dimension (mm)     |
|--------------|----------------|-------------------|-----------------------------|-----------------------|----------|--------------------|------------|--------------------|
| VISBPDC-40MT | 40             | 840 x 660 x 1270  | 150                         | 150                   | 7.5      | 1350               | 140        | 2750 x 1080 x 3230 |

### Application

- Pet Bottle / Cans
- Scrap Material
- Cartoon / Paper Waste
- Waste Plastic
- Cotton / Husk

### Features

- Auto & Manual Operating System, Compact Hydraulic Block.
- Overload Protection valves, Pressure Regulator & Gauge.
- Power Saving Mode, Emergency Stop
- Rust free guides, Heavy Duty Fabricated Structure
- Bale eject Swing Plat
- Front open able Door
- Double Loading Chamber Facility



# Online Poly Trim Grinder with Refeeding



## Specifications

| Model   | Capacity Kg/Hr. | Motor Kw | Blower Motor Kw | Total Blade Nos | Cyclone Hopper |
|---------|-----------------|----------|-----------------|-----------------|----------------|
| VIPG 30 | 30              | 3.7      | 2.2             | 9               | 1              |

## Application

- All Types of Soft Plastics

## Features

- High Speed inline Grinder
- Heavy Duty structure
- Low Maintenance
- Easy to Recycling



Chees Pipe Straightner

## Specifications

| Model | Pressure Kg/Cm <sup>2</sup> | Stoke (mm) | Motor HP | Pipe size mm               | Oil Ltr. |
|-------|-----------------------------|------------|----------|----------------------------|----------|
| VIPS  | 50                          | 300        | 0.75     | ID -35<br>OD -37<br>L -218 | 35       |

## Application

- All types of MS / Paper Bobbin

## Features

- It corrects the inner dia of pipe so we can reuse it.



# Our Product List

## **PLASTIC PACKAGING MACHINERIES:**

Pinch Bottom Machine

Pinch Sealing Machine (Top Sealing)

## **PLASTIC RECYCLING PLANTS:**

Recycling Plant – Single Stage

Recycling Plant –

Mother / Baby (Double Stage)

Air Cooled Granulator

## **HYDRAULIC BALING MACHINES:**

Hydraulic Bale Press for FIBC / Bags

Hydraulic Bale Press for All Types of Waste

Hydraulic Press for Baffle Cutting

## **PLASTIC GRINDING & CUTTING MACHINES:**

All Types of Plastic Grinders

Online Poly Trim Grinder

Raffia Cutting with Dust Removal Machine

## **MIXING & DRYING EQUIPMENT:**

Granule Mixer

Granule Dryer

Granule Mixer with Dryer

## **AUXILIARY MACHINES:**

Fatka Machine

Bobbin Cleaning Machine

Web Aligner

Pipe Straightener Machine

Dust Collecting Systems

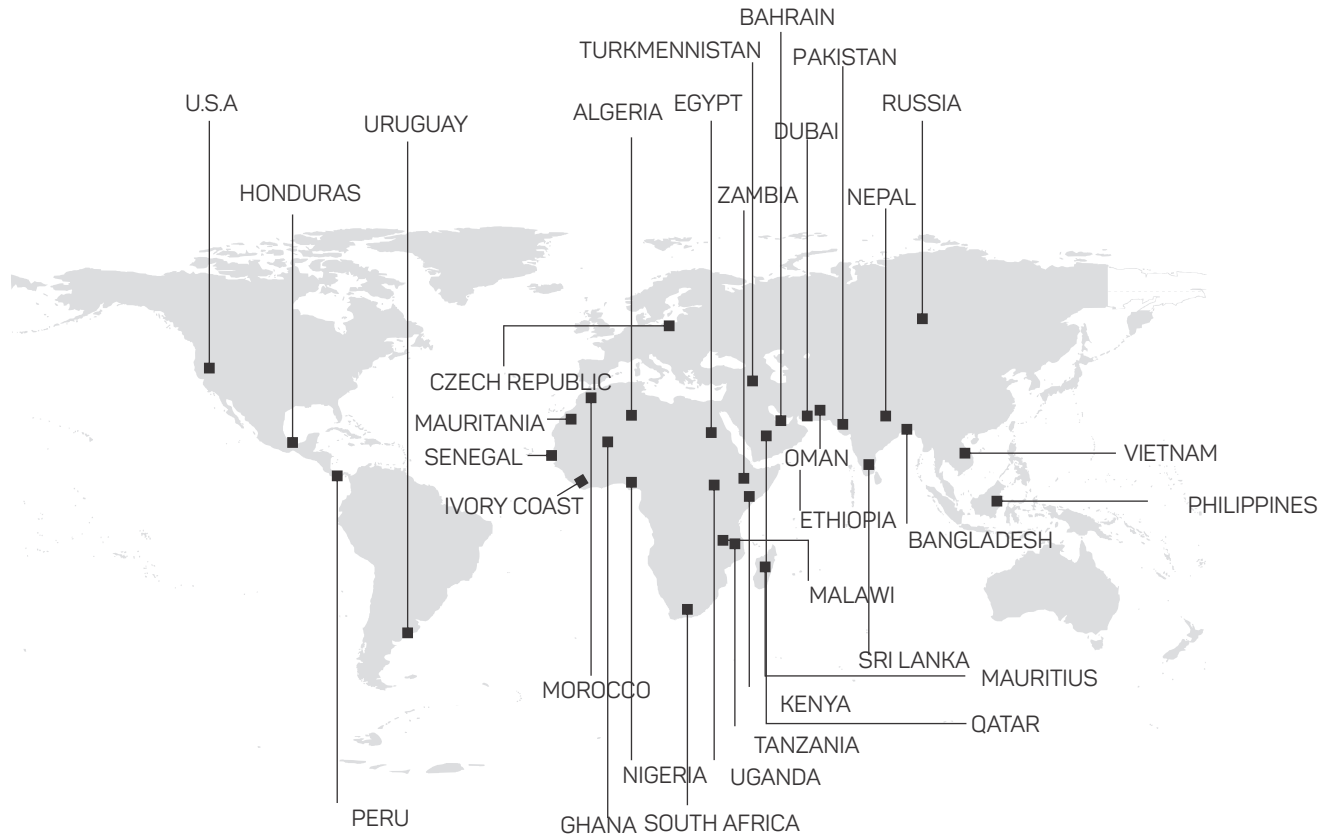
Industrial Blowers

MS Duct Chain

Conveyor Systems

## **CUSTOMIZED & SPECIAL PURPOSE MACHINES**

## Our Global Presence



## Vardhman Industries

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