

Exclusive Packing Solutions



Complete solution for weighing & packing needs of various industrial domains

- Cement Industry,
- Chemical.
- Sponge Iron,
- Power Plant, Food & Sugar Industry,
- Agro chemical & many other applications

Machines

- Roto Packer
- VIP
- Screw Packer
- Jumbo Packer
- Weigh Feeder
- Rotary Screen
- Retro Fitting
- Fully Automatic Truck Loader

ROTO PACKER



Roto Packer makes the process of filling Simple, Economical & Accurate. It is specially designed for weighing and filling of cement in pre-stitched valve type bags at higher speed.

► **No. of Spouts:**

4 – 16 Spouts

► **Output of Machine:**

300 bags/Hour/Spout

► **Material:**

Cement, Fly Ash, Ready mix, Chemical, Wall putty, Gypsum, etc.

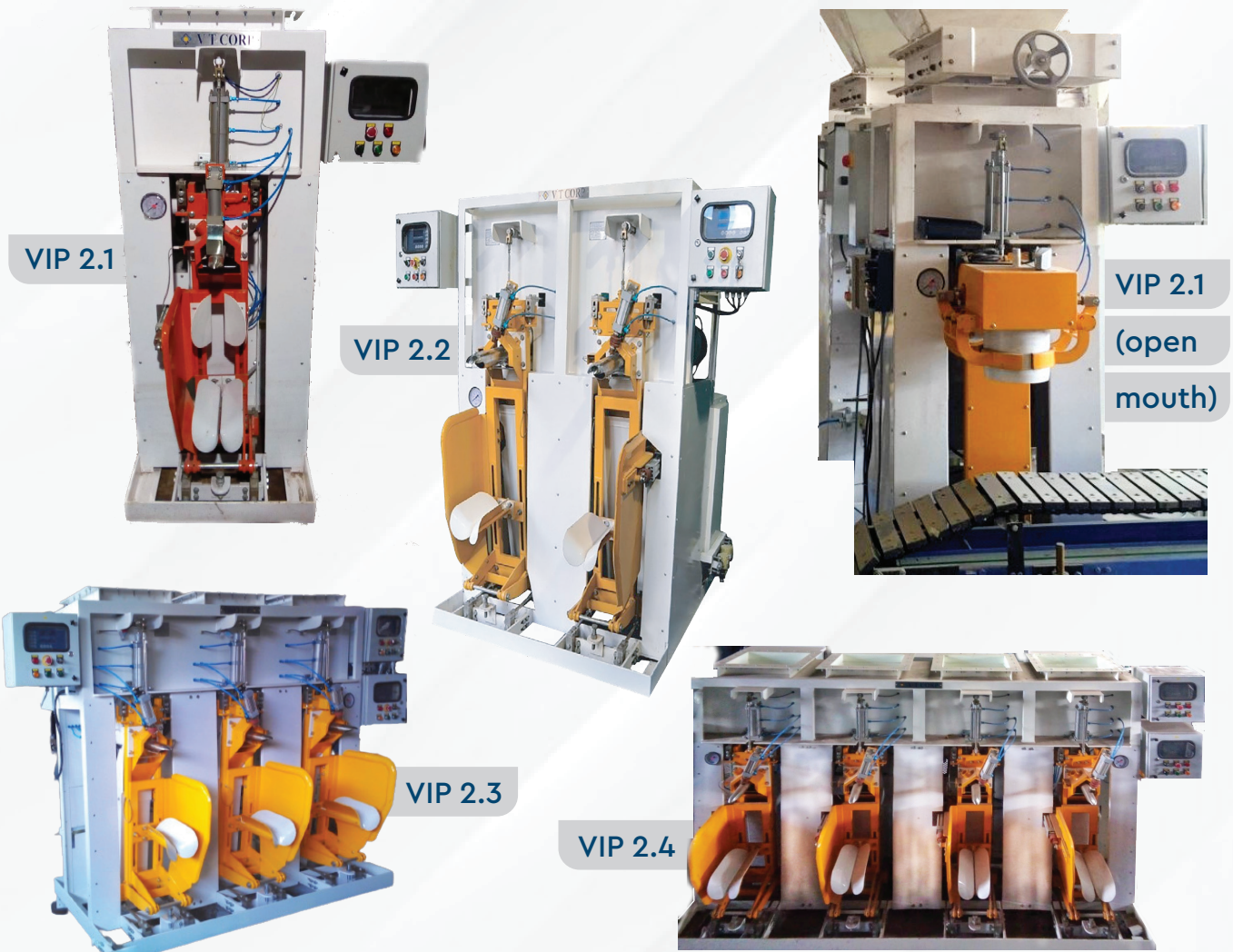
► **Application Area:**

Cement, Building Materials & Power plants

Advantages

- Fully automatic Filling & Weighing Microprocessor based control unit along with advanced PLC system with wifi connectivity.
- Two stage filling (coarse & fine) of the material inside the bag ensures better accuracy in weightment. Uses pre-stitched valve type bags. Same machine can be used for packing cement in any perforated bags like paper bag, HDPE bag

VIP



Vertical Impeller Packer is specially designed, unique, impeller type bag filling machine to pack any powder material.

VIP (Open Mouth) machines can have Pneumatic Bag holding system for filling in open mouth bags.

Packs any powder material in pre-stitched valve type bag HDPE / Paper bag.

Tailor made solution for bag application/placer.

- ▶ No. of Spouts:
1-4 Spouts
- ▶ Capacity of machine:
20kg to 50 kg.
- ▶ Output of Machine:
300 Bags/ Hour/Spout
- ▶ Material:
Cement, Wall Putty, Lime Powder, Gypsum, Dry Mix, Fly Ash, etc.
- ▶ Application Area:
Cement, Power Plant, Construction Industry.

SCREW PACKER



VSP is a unique Screw-feeder type bag filling machine to pack any powdered material in pre-stitched valve type laminated HDPE / paper bags.

This machine is a two stage feeding type.

- ▶ **Capacity of machine:**
20-50kgt
- ▶ **Output of Machine:**
60-120 bags/ hr.
- ▶ **Material:**
Hygroscopic low bulk-density product like lime powder, wall-putty, minerals, bentonite, gypsum powder, dyes and pigment, felt spar etc.
- ▶ **Application Area:**
Chemical, Building, Minerals Industry (Powder Packing)

Advantages

- Model is equipped with Pneumatic Ejecting system for smooth ejection of bag.
- Valve-type Screw packer (open mouth) machines can have Pneumatic bag holding system for filling in open mouth bags.

JUMBO PACKER



VTC - BMD - 1 Electronic Jumbo Packer
(Bulk Multi Dump)



VTC - BGW - 1 Jumbo Packer

To facilitate export, most suitable packing is in the form of big bags weighing 1 MT - 3 MT. This packing requires special type of filling machines.

We have developed two types of machines suitable for this application.

Net weigher:

This is the fastest system with a feed rate of 15-25 bags per hour. In this type of system, weighing is carried out prior to bagging.

Gross weigher:

In this type of arrangement, weighing & bagging is done in the same cycle. Hence the feed rate is 15-25 bags per hour.

Designed for dust free operation:

Big Bag Filling machine comes with an operational integral dust filter and fan, for dust-free operation (in cases where bag filter is not available in client plant)

WEIGH FEEDERS



Our heavy duty Weigh Feeder offers accurate weigh feeding of a variety of demanding industrial applications with high feed rates.

- ▶ **Capacity of machine:**
0.5–2000 TPH
- ▶ **Application Area:**
Cement, Fly Ash, Gypsum, Dolomite, Iron ore, Rice Husk, Mustard Husk, Saw Dust, shredded Dust, Agro-waste etc.
- ▶ **Belt Width:**
600 – 2000 mm wide

Advantages

- Vibratory hopper/feeder.
- Setting chambers with star feeder/pre-feeder arrangement.
- Changeable belt with minimum downtime.
- Heavy-duty construction.
- Dedicated microprocessor-based control system.
- High accuracy.

RETRO FITTING

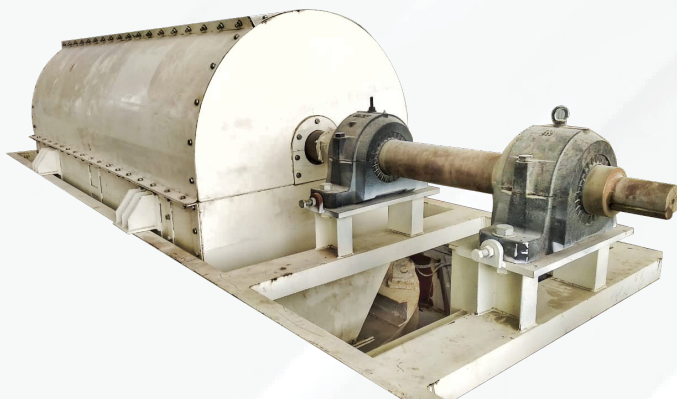
Additional years of reliable service from your machines with VT Corp's retrofit capabilities.

- Replacing of faulty electronic controller with VT Corp's controller. If the whole machine is functioning correctly and the controller is faulty, we provide the replacement of the electronic controller.
- Up to 4 inputs / 6 outputs Microprocessor based control system ensures the high accuracy in the weight.

Features

- Static & dynamic calibration
- Configuration of parameters
- Better accuracy & reliability
- Advanced communication system
- 2 Pulse outputs

ROTARY SCREEN



Our rotating screens are highly effective separation solutions used to screen the powdered products to remove foreign particles through the end of the screen.

► **Application Area:** Cement, minerals, etc.

Advantages

- It separates any particles smaller than the slot size through the screen and any particles larger than the slot size from the end of the screen, for a better quality product.
- Any kind of powdered materials can be screened in this machine.

FULLY AUTOMATIC TRUCK LOADER



Fully Automatic Truck Loading System by us is a compact, efficient, economical and automated system that loads in-layers-arranged bags directly onto trucks.

We offer Platform Based Rail Mounted Truck Loader & Suspended type Truck Loader.

- ▶ Suitable for loading: 22, 32, 40 Truck size
- ▶ Loading Speed: 1500–2400 bags/hour
- ▶ Application Area: Cement, Wall-putty, Ready-mix, Fertilizer, Food, Construction, Steel Industry, Supply chain logistics & Warehouse etc

Advantages

- Easy and Faster loading of heavy bags in the truck.
- Low manpower.
- Electronic control unit for easy accessibility of Left, Right, Up & Down along with forward & backward movement handled with the help of a handy remote.

CONTACT US



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