

Available in:

- VIP (Impeller Packer)
- PMT (Screw Packer)
- VGFP (Vibratory Gravity Flow Packer)
- Belt Feeder (BFP)

Application:

Cement, Chemical, Food, Fertilizer, Sponge Iron, Minerals, etc.

Specification:

PRODUCT	FEEDER MODEL CODE	SPEED - FEED RATE - 40 KG BAGS/HR	ACCURACY IN GMS
CEMENTITIOUS/POWDER PRODUCT	VTC - VIP 2.1 (N)	250 - 300	± 150
	VTC - VIP 2.2 / 1 (N)	500 - 550	± 150
	VTC - PMT 2.1 (N)	180 - 200	± 80 - 100
	VTC - PMT 2.2 / 1 (N)	350 - 400	± 80 - 100
	VTC - PMT 3.1 (N)	180 - 200	± 50 - 70
GRANULAR PRODUCTS (SUGAR/FERTILIZERS)	VTC - PMT 3.2 / 1 (N)	350 - 400	± 50 - 70
	VTC - GFP 1.1	300 - 350	± 100
	VTC - GFP 1.2 / 1	600 - 650	± 100
	VTC - GFPN 1.1	350 - 400	± 30 - 50
	VTC - GFPN 1.2	600 - 700	± 30 - 50
WET SAND	VTC - VGFP 1.1	250 - 300	± 100 - 150
	VTC - VGFP 1.2	500 - 550	± 100 - 150
GRANULAR	VTC - BFP 1.1	250 - 300	± 100 - 150
	VTC - BFP 1.2/1	500 - 550	± 100 - 150

*Feed rate & accuracy depends on product characteristics & flow nature.

OUR INSTALLATIONS

- India
- Sri Lanka
- Thailand
- Kenya
- Dubai
- Bangladesh
- Philippines
- East Africa
- South Africa
- Oman
- South America
- UAE
- Malaysia
- Bhutan
- Sierra Leone
- Bahrain (Middle East)
- Nepal
- Kuwait
- Qatar
- Saudi Arabia
- Peru
- Mexico
- Columbia
- Abu Dhabi



Customized solution to pack all type of Powder & Granules material

A fully automatic solution that offers resource efficiency, safety, and effectiveness

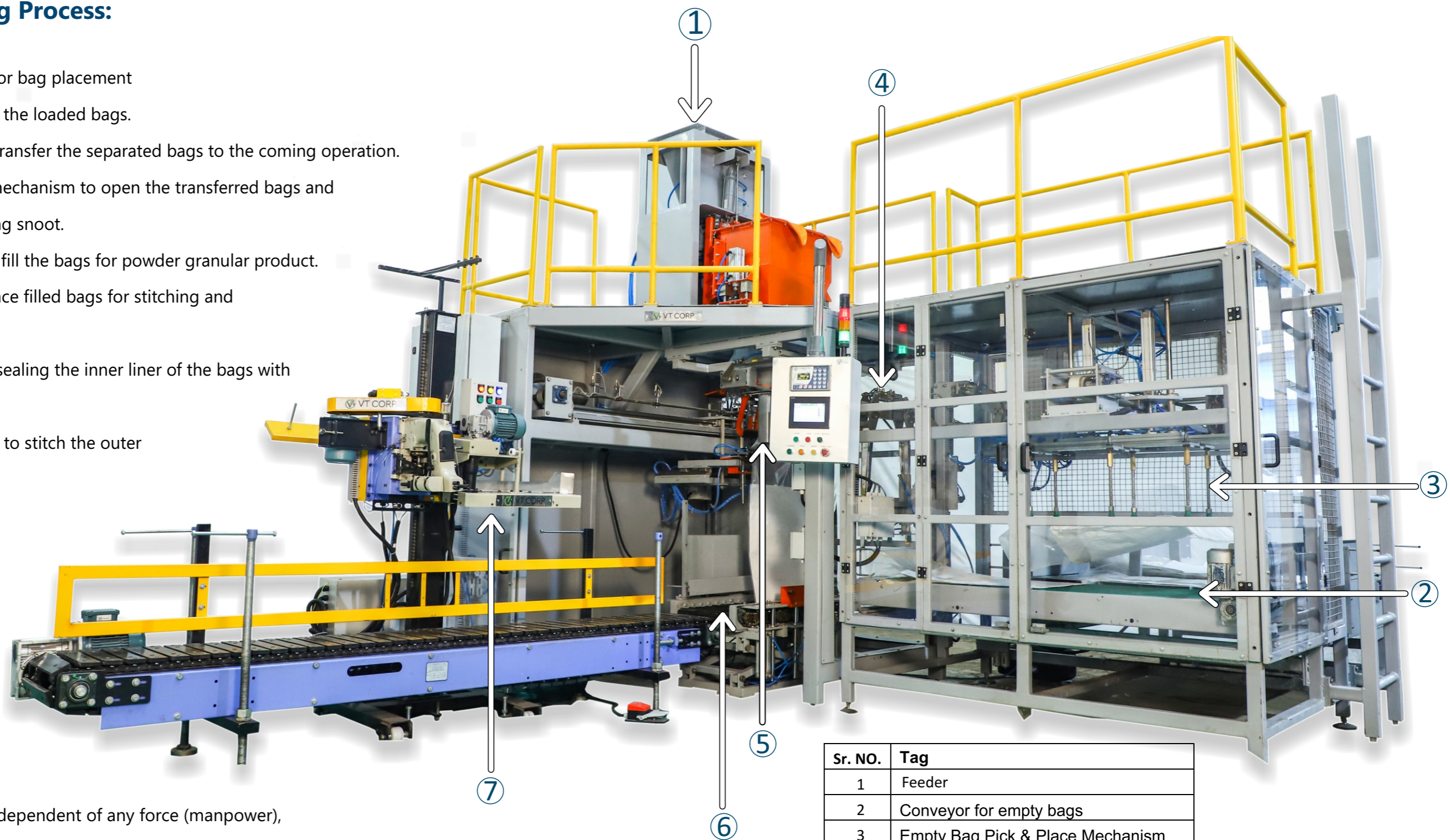
Key Features:

- Fully automatic machinery minimizes human intervention
- Excellent and reliable performance.
- A wide variety of feeders for various products.
- User Friendly machine handling tabs, with PLC
- Machines with sensors and alarms for trouble-free operation

VTC - AUTOMATIC BAG HANDLING AND FILLING LINE

Standard Operating Process:

- Bag Magazine Conveyor for bag placement
- Bag Separator to separate the loaded bags.
- Bag transfer conveyor to transfer the separated bags to the coming operation.
- Pneumatic bag opening mechanism to open the transferred bags and place them under the filling snoot.
- VT Corp Feeder/Packer to fill the bags for powder granular product.
- Slatted Conveyor to displace filled bags for stitching and dispensing the bags.
- Automatic Bag Sealer for sealing the inner liner of the bags with a cable tie.
- Stitching/Sealing machine to stitch the outer covering of the bags.



Sr. NO.	Tag
1	Feeder
2	Conveyor for empty bags
3	Empty Bag Pick & Place Mechanism
4	Robotic Swing Arm bag placement
5	Bag Clamp & Fill
6	Filled Bag conveyor
7	Automatic Stitching

This is a nonstop process independent of any force (manpower), saving the man hours cost and retired costs towards the unattended machine in absence of the operator being down for breaks.