

# **NOVA** | SYSTEM LINE INTEGRATOR

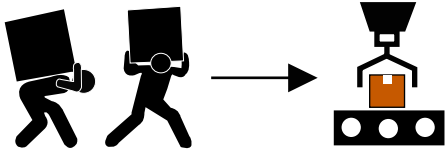
Nova is a multi-national corporation, with strong focus on providing product packaging solution for businesses around the world.



## What is PALLETIZER

A palletizer is a machine which provides automatic means for stacking cases of goods or products onto a pallet.

Manually placing boxes on pallets can be time consuming and expensive; it can also put unusual stress on workers.



Machinece Insteal **MANPOWER**



Compact Palletizer can adapt to various environmental changes, without causing excessive loss of time or costly investment. It is also easier to increase speed with compact palletizer. Compact Palletizer is design to increase production rates

## Why Palletizer ??

# Reduce **MANPOWER**



Don't Worry About  
Foreign Labor



Don't Worry About  
Employee Attendance



Reduce Occupational  
Injuries  
Of Employees



# Which is Right for You ?

Traditional Palletizer VS Modern Palletizer



## Modern Palletizer

- Size : Small
- Weight : Normal
- Price : Normal



## Traditional Palletizer

- Size : Big
- Weight : Heavy
- Price : Expensive



## Compact Palletizer

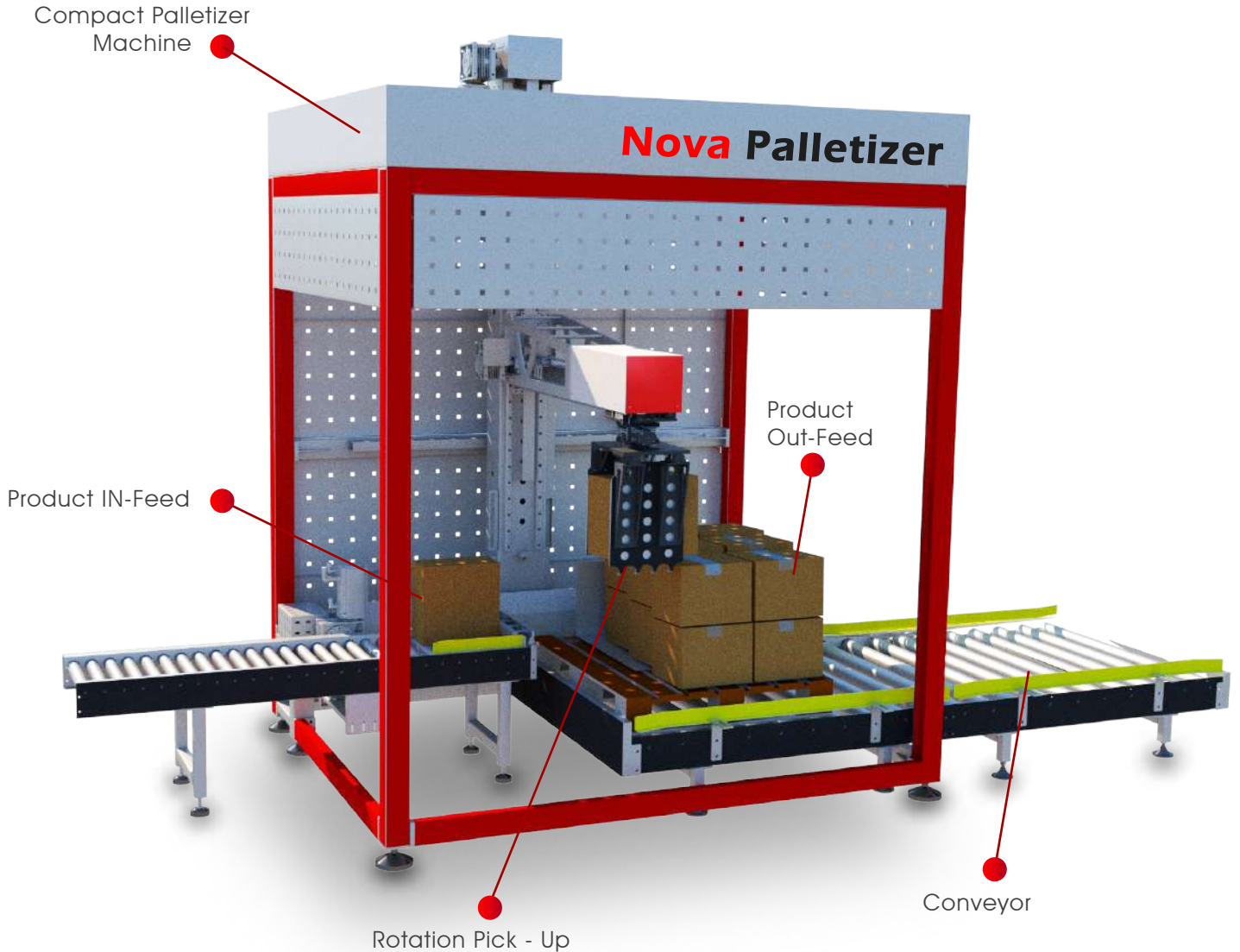
- Size : Small
- Price : Normal
- Suitable For : SME Companies



## Robot Palletizer

- Size : Large
- Price : Expensive
- Suitable For : Large-Scale Industry

# Make YOUR company More Competitor



## Machine FUNCTION



### Product In-Feed

Stackable object like carton box



### Rotation Pick-Up

Grabs and rotates the object



### X-Y Movement System

Transports the object to the pallet position



### Pallet Out- Feed

Full stacked pallet exit



### Z Movement System

Moves the object up and down



## EFFICIENCY

Cost effective solution for streamlines workflow of associated with palletizing operation



## RELIABILITY

A best alternative for manual palletizing to avoid happen injuries and work absences



## SIMPLIFY

Optimize your workplace by eliminating overcrowding

# PALLETIZING SOLUTION

For Exception Stacking Of Every Capacity Requirement

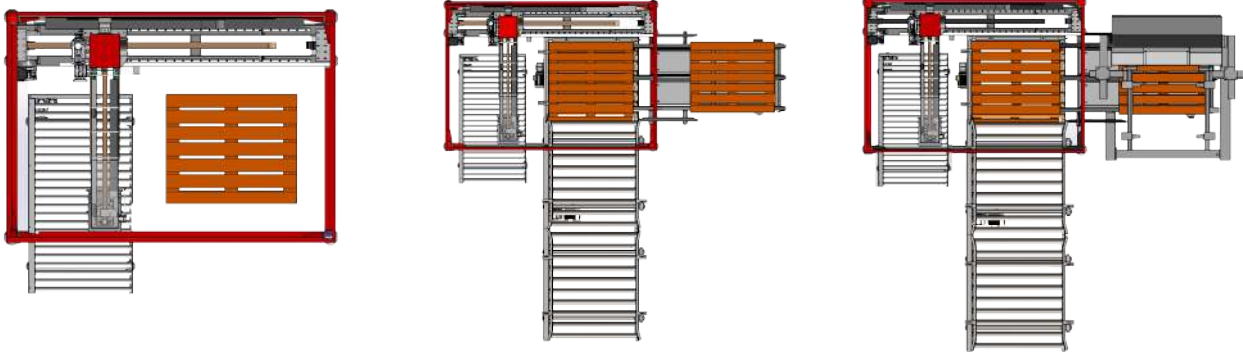


## DESCRIPTION

Compact Palletizer is a highly automatic, compact and efficient palletizing system designed for production units with throughputs around 5-20 cases/min (depend on product size).

These palletizer can be stack the cases onto a pallet automatically according to the programmed patterns.

**SUITABLE FOR** Stand-Alone Use or Fully Integrated Automation.



## Technical SPECIFICATION

Supply Voltage	415 Vac / 3 $\phi$ / 50 Hz
Air Pressure	5~7 bar
Processing Speed	5 cycles/min (1~3 cases / grip)
Machine Dimension	2500 x 2100 x 3255 mm(LxWxH)
Empty Pallet Size	1000 x 1200 mm
Stacking Height	Below 1.8 meter
PLC	Siemens
Pneumatic Parts	Airtac
Electric Parts	Schneider, Danfoss



**SIMPLE STRUCTURE**



**INTEGRATED HMI**



**EASY TO OPERATE**



**OPTIMIZED FOOT PRINT**



**FLEXIBLE PALLETIZING PATTERNS**



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