

windak
GROUP

Palletizers

PX5 PX8
GP6 GP14

Palletizing Solutions for
Spools, Coils and Boxes



Palletizers

General Description

Windak palletizers are of modern and efficient design. Using servo motors for fast and accurate position making them highly reliable and repetitive. With the XYZ design, it offers a very compact foot print. The Integrated safety system means that the operator is safe from palletiser working area.

Windak palletizers are primarily designed as the packaging unit for our automatic spooling and coiling machines. Together they make a complete solution for packaging spools, coils and boxes onto pallets. They can also be sold as separate stand alone units, not only for Windak products but as an addition to your existing equipment.

Palletizer models:

PX5

Automatic palletizers for spools or coils. Places spools or coils automatically from spooler or coiler onto the pallet. When pallet is full a new pallet is automatically fed in with option pallet conveyor.

PX8

Automatic palletizers for spools or reels. Places spools or coils automatically from spooler or coiler onto the pallet. When pallet is full a new pallet is automatically fed in with option pallet conveyor.

GP6

The GP6 is designed as in line or off line stand alone carton palletizing solution. If it is off line machine the operator manuallt places the packed cartons on the rotation plate. From that point the machine operates automatically as follows: rotates the carton if needed, positions three cartons for pick-up, palletizes the boxes in different patterns, feeds out full pallet when completed,loads new pallet.

Advantages

- Compact layout
- Reliable low maintenance design
- Fully integrated with Windak spooler and coilers, same recipe system
- Can be sold as stand alone unit

Options

The palletizers can be equipped with several different options:

- Labelling equipment onto spool or coil
- Handling of faulty coil or spool
- Pallet conveyor
- Pallet dispenser for up to 10 empty pallets
- Semi automatic stretch wrap of full pallet
- Outfeed pallet buffer conveyor
- Card board sheet between layers



GP14

The GP14 is designed as a stand-alone or integrated spool or carton palletizing solution. The GP14 can be programmed for different spool stacking pattern and has the possibility to place the boxes in different configurations. If it is off line machine the operator manually places the packed cartons on the rotation plate. From that point the machine operates automatically as follows: rotates the carton if needed, positions three cartons for pick-up, palletizes the boxes in different patterns, feeds out full pallet when completed, loads new pallet.

Specifications

MODEL	PACKAGE	SPEED	PRODUCT DIMENSION DIAMETER	MAX WEIGHT OF PACKAGE	FOR WINDAK SPOOLER MODELS	FOR WINDAK COILER MODELS
PX5	Spools or coils	Up to 5 spools or coils/min	200 mm (7.9") – 500 mm (18")	120 kg (265 lbs)	AR16 AR18	FC4-S FC5-S FC5-D
PX8	Spools	Up to 3 spools/min	300 mm (12") – 800 mm (32")	350 kg (770 lbs)	AR24 AR32	
GP6	Boxes	3 boxes per min	Box size 13.5"x13.5"x13.5"	3 x 25 kg (55 lbs)	SW6	
GP14	Spools and Boxes	Up to 4 spools/min or 4 boxes/min	Spools 200 mm (8") – 355 mm (14").	60 kg (130 lbs)	SW6-14	

Stacking height: Top of pallet max 1150 mm (45") including pallet.