

Applications:

Protection with bubble wrap · PE foam · polyethylene sheet, products like furniture, cabinets, doors, boards, modules, windows, and delicate products.

Working Process:

Through in-feed driven conveyor, the product automatically advances until the electric photocell detects it, then the dispenser covers the product with bubble wrap · foam · polyethylene at the bottom, top, front, and back. Upon reaching the wrapper ring, the product will be stretch wrapped resulting in all 6 sides of the product being protected.. Finally, the out-feed driven conveyor belt of the orbital wrapper pushes out the fully wrapped product.

Standard Features:

- Double temperature regulator for electrical resistances.
- Automatic cutting system through blade for bubble plastic · foam · polyethylene.
- Side access door for easy coil change and threading.
- Device that disables the machine while changing the reel for worker safety.
- Bottom and top roll holder available for bubble plastic and foam rolls.
- Fast changing rolls without shafts, extraction, or tools.
- Semi-automatic threading of bubble plastic · foam · polyethylene for roll change
- Welding head transmission system through driven synchronized belts.
- Interactive color touch screen, integrated on the side of the machine to program & adapt to the needs of the product to be wrapped:
 - Display of messages & explanatory gif videos.
 - Preventive maintenance warning.
 - Screen lock with password to avoid manipulations of the parameters.
- Electrical photocell to start cycle.
- Integrated electrical panel; incorporates master switch.
- LED warning light to inform status of wrap dispenser (operative, working or emergency).
- Machine certificate meeting CE safety standards (2006/42/CE 2014/30/UE 2014/35/CE-BT).



OWM-DPBP125 with driven conveyors & top presses (optional).



Perfect protection for cabinets, doors, and other woodworking products!

Custom options for Automatic Dispenser:

Warning of bubble wrap / foam / polyethylene roll end.
Side bottom roll for working height lower than 1000mm & for easy roll change
Bottom and top roll holder for polyethylene rolls
Safety fences & safety kit

Automatic Dispenser-Double (Bubble Wrap, Foam, Polyethylene) - OWM-DPBP125

Specs of Product to be Packed:

•Maximum Length -	no limit
•Minimum Length -	600mm
•Width & height -	Refer to Orbital Wrapper size graphic
•Minimum weight -	11lbs (5kg)

Welder Bar:

•Width -	1400mm
•Electrical Resistances -	2 Units

Electrical Equipment:

Installed Power	3 KW
Electrical Connection	400V III+N+T
Manuever	24V DC
Electrical Consumption	2.4 KW
Speed Inverter	Omron
Programmable PLC	Omron
Touch Screen	5 Inches
Pneumatic Pressure	6 bars (87 psi)
Compressed Air Consumption	1 gal/cycle

Bubble wrap/Polyethylene/Foam Roll Dimensions:

Type	Triple Layer Bubble Wrap	Polyethylene Sheet**	Foam Sheet
Maximum Width	1200mm	1200mm	1200mm
Length	150meters	400meters	150meters
ø Maximum Exterior	800mm	300mm	800mm

*if dispenser is to be used with Polyethylene sheet, advise at quoting.

Installed Dispenser Size:

