



Is this how you're wrapping now?

Lock & Load.

New Orbital Lock-Down Stretch Wrap System is your best shot at secure, safe, and superior pack-to-ship performance at a significant savings.



US Patent
6,729,106 B2



Lock down any load with the YellowJacket 110® – *the clear choice over other stretch wrap methods.*



- Orbital lock-down technology moves a horizontally positioned stretch wrap dispenser completely around and under cargo and pallet
- Secures standard, oversized, or odd-shaped loads without bands
- Locks load to pallet – right from the forklift
- Most models plug into any 110-volt outlet
- On locking casters for easy placement

Get a grip on your specific stretch wrap needs – there's a YellowJacket 110 that's right for you.

- Available in 87", 120", or 180" models
- Standard manual, semi-automatic and automatic conveyor-ready units
- Ask about custom systems and options

Yellow Jacket 110® 

A Business Unit of **ITW**

Economic Justification

Yellow Jacket Unit 87-M

Yellow Jacket Labor Cost Analysis

Current Situation Information	Current Packaging Method	Yellow Jacket
#of Loads Wrapped/Day	25	25
#of Loads Wrapped/Year (260 days/year)	6500	6500
Total Time to Package Load (seconds)	240	60
#of Employees Needed to Package Load	2	1
Hourly Labor Rate	\$13.50	\$13.50
Fringe Benefits	35%	35%
Total Hourly Labor Rate	\$18.23	\$18.23
Total Labor Time for Packaging (secs/day)	12,000	1,500
Total Labor Time for Packaging (hours/day)	3.33	0.42
Total Labor Costs for Packaging/Day	\$60.75	\$7.59
Total Labor Costs	Current Packaging Method	Yellow Jacket
Total Annual Labor Costs	\$15,795.00	\$1,974.38
Total Labor Costs/Pallet Load	\$2.43	\$0.30
Total Labor Savings	Current Packaging Method	Yellow Jacket
Total Annual Labor Costs Savings		\$13,820.63
Total Labor Cost Savings/Pallet Load		\$2.13

There are other "hidden" costs resulting from wrapping pallets by hand that affect your bottom line and increase your packaging costs. These "hidden" costs may include load failures due to poorly wrapped loads, workman's compensation claims and hiring/training a transient work force.

Additional "Hidden" Costs

Current Situation Information	Current Packaging Method	Yellow Jacket
Estimated Loads Failure Due to Poorly Wrapped Loads (%)	0.20% (1 out of 500)	0.00%
Average Value of One Pallet Load	\$800.00	\$800.00
Total Pallets Shipped Annually	6500	6500
Annual Load Failures Due to Poorly Wrapped Loads	13	0
Annual Cost of Load Failures	\$10,400.00	\$0.00
Annual Costs for Workman's Compensation Claims	\$1,500.00	\$0.00
Annual Costs for Hiring and Training of a Transient Work Force	\$750.00	\$0.00
Total Annual "Hidden" Costs	\$12,650.00	\$0.00
Total "Hidden" Costs/Pallet Load	\$1.95	\$0.00
Total Packaging Costs (labor and hidden)	Current Packaging Method	Yellow Jacket
Total Annual Packaging Costs	\$28,445.00	\$1,974.38
Total Cost/Pallet Load	\$4.38	\$0.30
Total Savings (labor and hidden)	Current Packaging Method	Yellow Jacket
Total Annual Savings		\$26,470.63

