

cost, high-speed palletizer. Bigger is not always better! Stackbot is right for you if you palletize 200 pounds per minute or less with case weights under 50 pounds and have infrequent pallet pattern changeovers (more than three per day would start to erode efficiency).

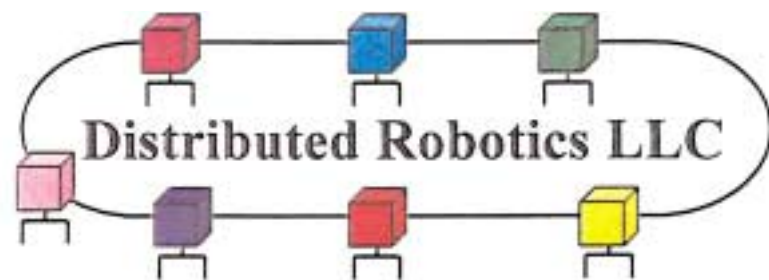
How do I know if Stackbot™ is right for my company?

Simply call us! We can review your application and tell you if Stackbot is right for you. If another type of palletizer is better for you we'll tell you that too. Our goal is to help you improve your productivity through simple automation. Our customer service philosophy is the same as our design philosophy: Simple, Direct, and Honest. We'll let you know what's right for you – not what is best for us.

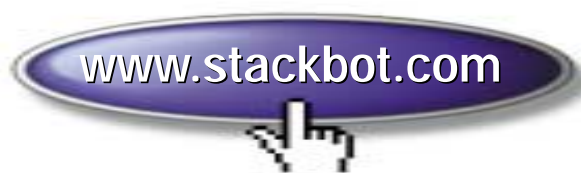
If Stackbot is right for you we can make it easy to integrate into your palletizing operation. We offer: Leasing, Application Engineering, Automation Interface Assistance, Installation, Safety Guarding, and Training. Everything you need to have Stackbot improve your productivity and reduce your costs.

Call us Today!

Why wait? We will do a free evaluation of your palletizing operation. Call us today to find out how much Stackbot can reduce your costs and improve you palletizing operation. You'll be surprised how easy it is.



172 Lockrow Rd., Troy, NY 12180 • 518-279-3419 fax 518-279-3611



Represented by:



* Based on a 60 Month Operating Lease using Stackbot 2 shifts.



Finally! An automated palletizer priced and designed for the small/medium production line.

Imagine your palletizing operation that:

- Can't get hurt
- Won't file any Workers Comp claims
- Shows up for work everyday
- Never needs retraining
- Doesn't need someone to take over during breaks or lunch
- Doesn't damage products
- Won't put cases on the wrong pallet
- Doesn't cost more if you run 24/7

Introducing the Stackbot™.

The Stackbot was specifically developed by Distributed Robotics to be cost effective for the smaller production line using proven, uncomplicated design principles and reliable low cost mechanical assemblies coupled with simple PLCs.

The Trackplate – the heart of the Stackbot™.

The Trackplate operates like a railroad switchyard and determines the pallet pattern. Need to change patterns? Simply change the Trackplate. The number of pallet patterns that can be used is infinite. Trackplate's simple technology allows the flexibility to palletize and depalletize, with interlocking or column stacking and to do two pallets at once.

The End Effector uses another proven well accepted design principle. Vacuum generators pick up and place the product from above. It has a suction capacity over 250 pounds and is capable of lifting boxes, bags, and covered totes.

The Control Panel is simple and very user friendly. On/Off, Start, Stop and Pause are all that are needed for routine operations. All operations are monitored and displayed on a digital read out. The computer can be overridden manually should you want to interrupt the automatic cycle.

Stackbot™ is different!

Palletizers are generally grouped into three types: Layer Formers, Gantry Type and Articulated Arm Robots.

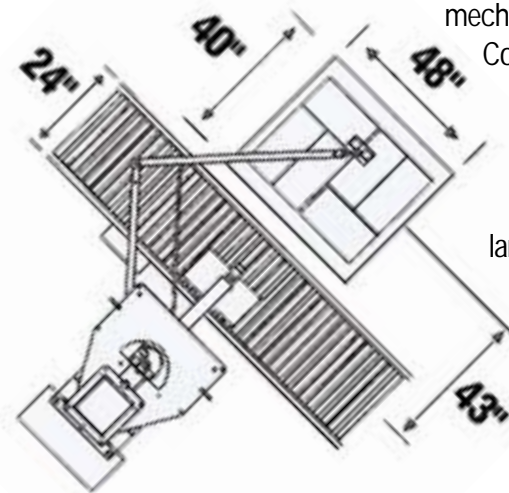
Layer Form Palletizers are typically big, and bulky. These systems are designed for medium to high-speed packaging lines and use a complicated system of conveyors, pushers, plates, and elevators to form layers that are pushed onto a pallet. They are highly complex mechanical systems that require precise timing and adjustment to be effective.

Gantry Type Palletizers are large devices servicing multiple lines and pallet positions. They are designed for high volume, multiple SKU applications and require highly complex computer programming and precision high tech mechanical assemblies to be effective. They are also very expensive.

Articulating Arm Robotic Palletizers use sophisticated computer programs and expensive servomotors to provide precision at high speeds. Articulating Arm Robotic Palletizers are used for high volume applications with limited SKU mix.

Stackbot™ uses a small footprint and simple mechanical systems and PLCs (Program Logic Controllers, i.e. simple computers) based on standard engineering principles to palletize at the end of low to medium speed production lines. The Stackbot is priced for the small business but can also be used in larger environments where production is distributed over several production lines.

Placing a Stackbot at the end of each production line is usually less expensive than using costly conveyors to transport the cases to a centralized high



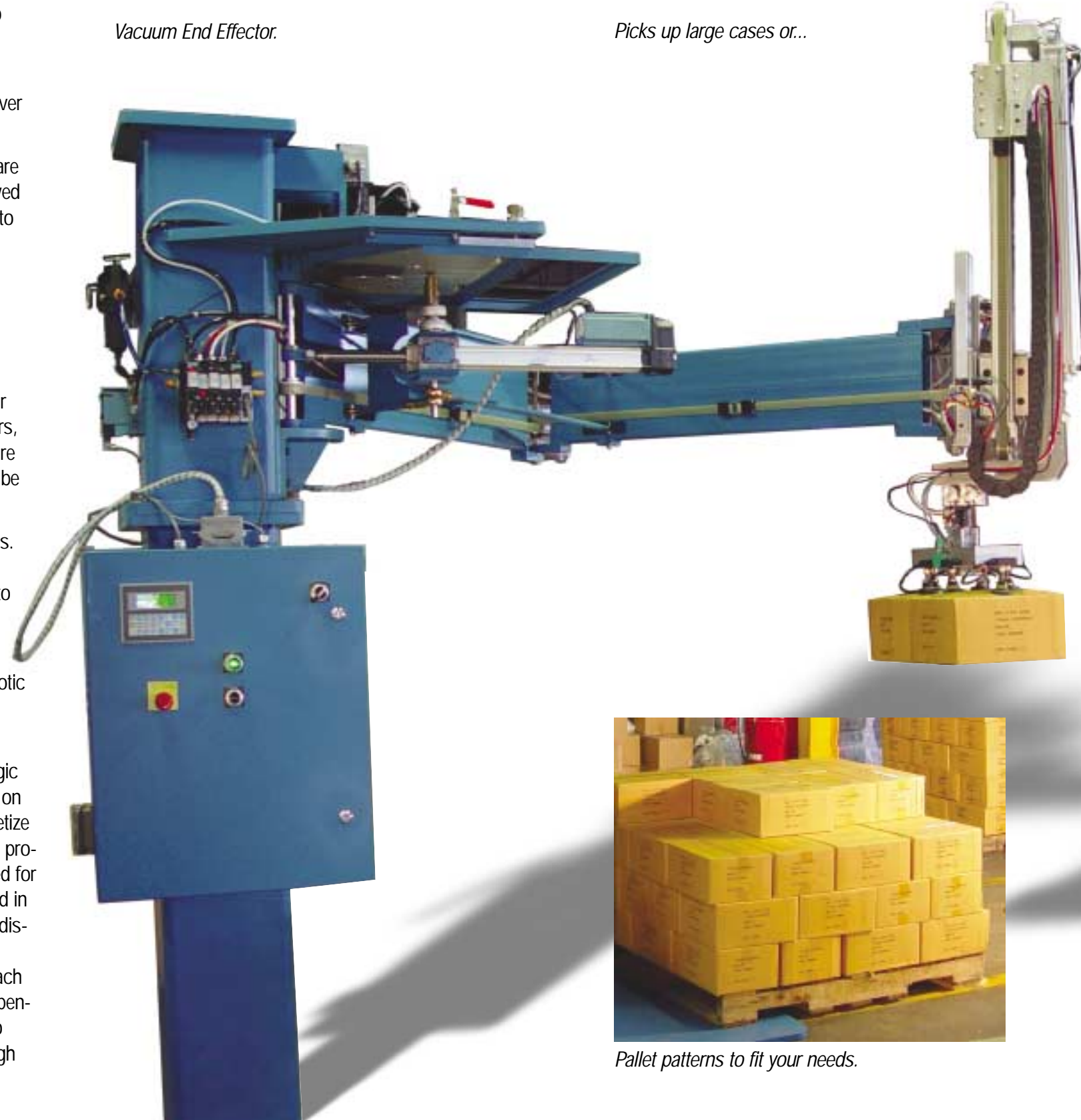
Vacuum End Effector.



Picks up large cases or...



Multiple cases.



Trackplate works like a railroad switchyard.



On/Off, Run, Pause & Stop... its that easy!



Pallet patterns to fit your needs.



Cases stop at "Home" pickup position.