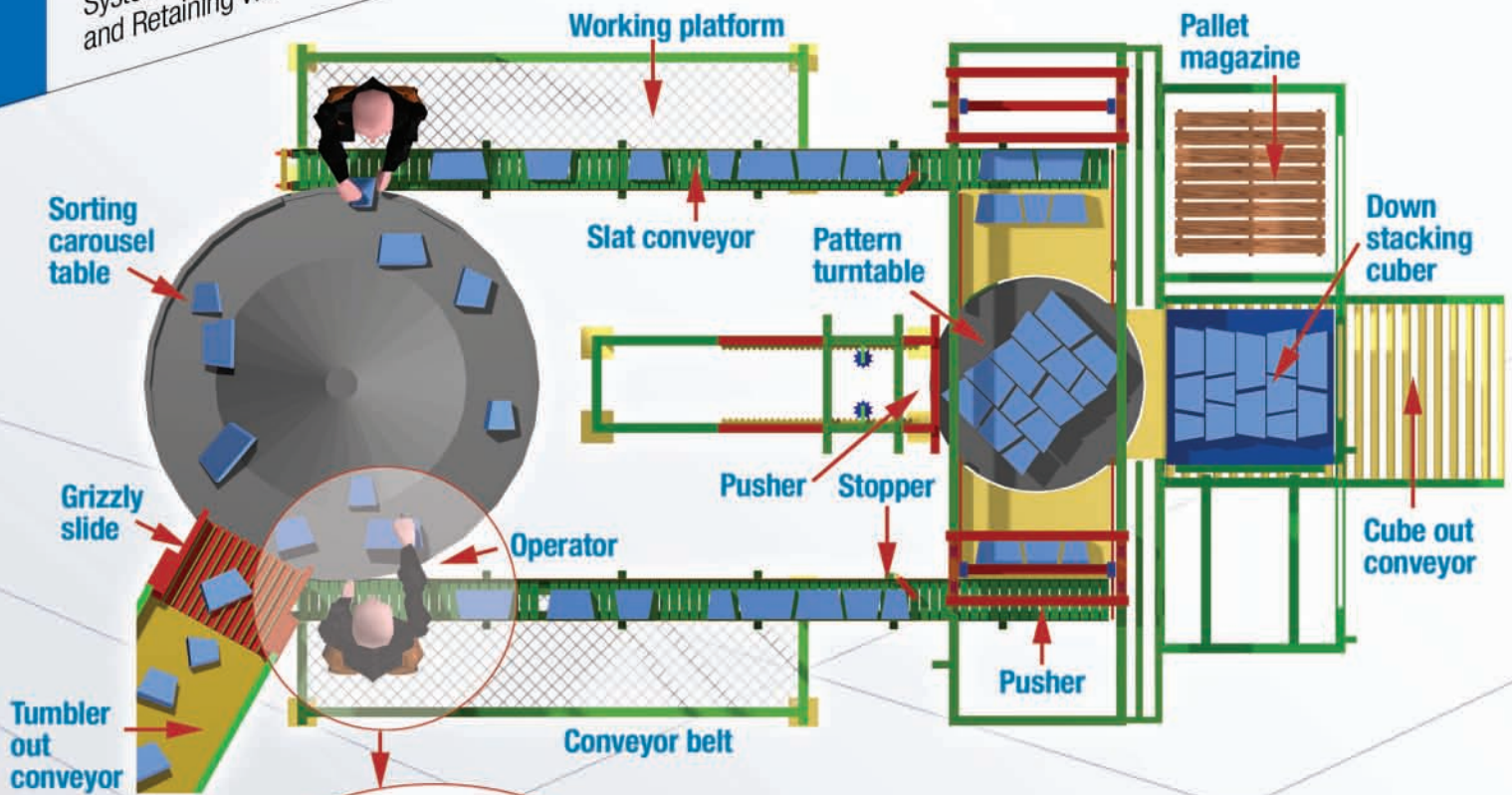


# OCTOPUS II

Semi-Automatic Handling System for Tumbled Pavers and Retaining Wall Blocks

# D.I.T. EQUIPMENT

Handles all pavers and SRW blocks  
Designed especially for complex multi-shaped products



**The fastest and most ergonomic movement :**

Pulling a product against a buttress on one's belly alternatively with each hand.



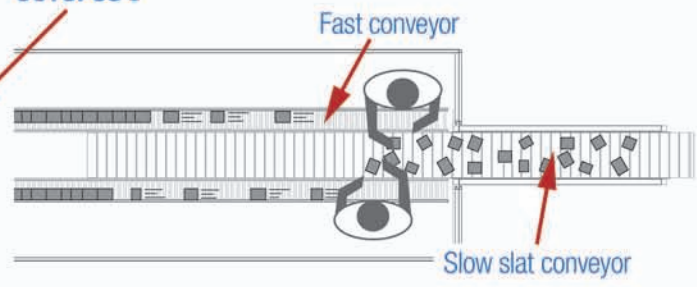
*Octopus II allows you to do the job of eight hands with two!*



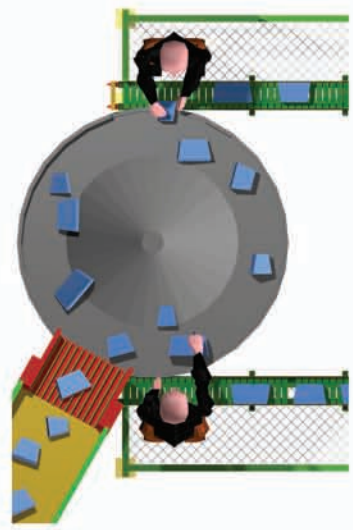


**DESCRIPTION:**

**OCTOPUS I**



**Evolved to OCTOPUS II**



**Octopus II** marks a step in the evolution of the original Octopus re-cubing system for tumbled pavers. The basic concept is the same: both products use the most ergonomic movement possible to pull a product on a powered conveyor against a buttress. Octopus II not only handles pavers but also SRW blocks of any complexity.

**Octopus II** uses a carousel turntable that acts as a buffer station, letting the operator either pick a product or let go of it for later use in a pattern. Octopus II further improves efficiency by letting the operator choose products that are already positioned properly to fit a pattern.

**Productivity of Octopus II**

A) To re-cube retaining wall blocks: 10-15 cubes per hour with two operators (depends on product complexity)

B) To re-cube pavers: approx. 1,100-1,500 square feet per hour with two operators (depends on product complexity)

**COST & PAYBACK COMPARISON**



CUBING SYSTEMS	Men required	Hourly rate	Cost/shift	Sq.Ft/shift	Cost/Sq.Ft	Savings per shift	Number of months to breakeven*
Manual	6	\$18	\$864	7,200	\$0.12	n/a	n/a
Squidly Semi-Automatic using single-length pavers	2	\$20	\$320	8,000	\$0.04	\$640	5-7
Squidly Semi-Automatic using multi-length pavers	2	\$20	\$320	6,400	\$0.05	\$448	7-9
Squidly Plus Automatic using single-length pavers	2	\$20	\$320	16,000	\$0.02	\$1,600	5-8
Squidly Plus Automatic using multi-length pavers	2	\$20	\$320	16,000	\$0.02	\$1,600	7-10
<b>OCTOPUS II</b> Single-size pavers	2	\$20	\$320	12,000	\$0.03	\$1,120	7-9
<b>OCTOPUS II</b> Multi-size pavers	2	\$20	\$320	9,000	\$0.04	\$760	7-11

\* Based on 16 hours daily production.



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