



**DISCOVER HOW
EAM-MOSCA
CAN INCREASE
YOUR PRODUCTIVITY**

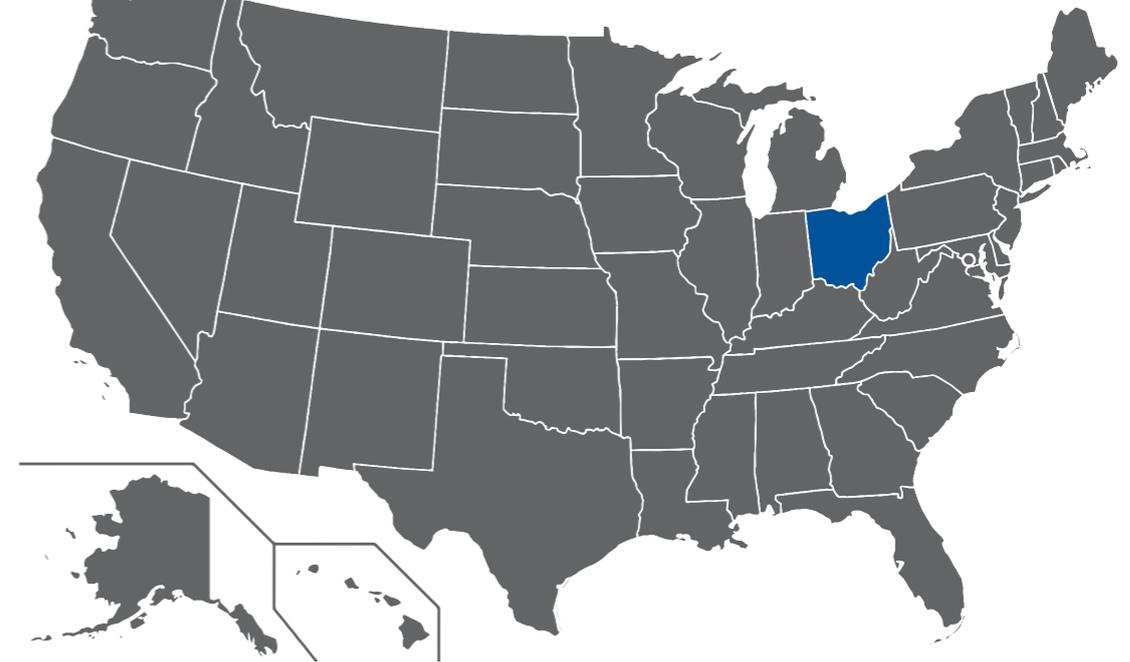


CUSTOMER SUCCESS

TURNING PROBLEMS INTO SOLUTIONS

One of the industry leaders in molded plastic packaging came to EAM-Mosca frustrated with the performance of the 50+ competitor supplied strapping machines in their plant.

Our regional sales manager surveyed the plant and proposed a no-risk trial for a Mosca ROMP6-Sonixs (1250mm wide x 1000mm high) strapping machine to strap corrugated cases of empty detergent bottles. After getting plant and corporate approval, the trial began in May 2017 using 6mm PP strapping - a close match to the competitor strap they had previously been using. Within 9 months, 12 strapping machines had been installed, and strap size successfully reduced to 5mm.



SWIPE FOR MORE INFORMATION ►

PROBLEM 01

INCOMPLETE STRAP FEEDS

Frustration with competitor strapping equipment making incomplete strap feeds, causing a chain reaction as strapper downtime forced shutdown of the upstream production process.

SOLUTION 01

No risk trial of Mosca's walk up ROMP6-Sonixs (1250w x 1000h mm) strapping machine with added sensor installed to show when strap was successfully fed and sealed.

Superior feed reliability was instantly evident. After only a few weeks, their results were so good that machines were converted to run a lighter 5mm strap - saving 24% in strap cost per package!

PROBLEM 02

NO PRECISE OR CONSISTENT STRAP TENSION

To reliably, precisely, and consistently strap corrugated boxes without marking them.

SOLUTION 02

Pioneering the use of DC brushless direct drives, Mosca strapping machines are able to precisely strap and secure without loss of tension.

The use of Mosca's proprietary Sonixs ultrasonic sealing technology makes welds extremely strong and reliable at high speeds - reducing cost and amount of strap needed. It also produces no smoke or plastic residue.

PROBLEM 03

INEFFICIENT COIL CHANGES

Competitor equipment required operators to laboriously extract strap from the expired strap coil, causing them to initiate coil change before coils were fully used.

SOLUTION 03

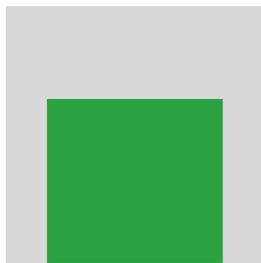
Mosca strapping machines are self clearing when a coil of strap is exhausted. The machine senses the end of the coil, and ejects the strap from the machine so that a new coil can immediately be loaded. This feature saved our customer strap cost and time.



INCREASED THROUGHPUT
DECREASED DOWNTIME



COIL CHANGE TIME REDUCED
FROM 4 MINS TO 2 MINS



SMALLER FOOTPRINT
MAKES MOVING AROUND MACHINES
SAFER AND MORE CONVENIENT

CHANGING STRAP SIZE FROM 6MM TO 5MM

21% REDUCED
MATERIAL USAGE

24% STRAPPING
COST SAVED

27% REDUCED COIL
CHANGE FREQUENCY



DEPARTMENT DOWNTIME
IMPROVED BY

25%

WITH 12 MOSCA STRAPPING
MACHINES INSTALLED

75%

ESTIMATED DOWNTIME
IMPROVEMENT WHEN ALL
COMPETITOR STRAPPING MACHINES
REPLACED WITH MOSCA'S

100FT
OF WASTE SAVED
PER COIL



10 MIN BI-WEEKLY
PREVENTIVE MAINTENANCE

“

**FEED RELIABILITY IS
LIGHT YEARS BETTER THAN
THE PRIOR EQUIPMENT!**

PROCESS ENGINEER