

*matm*  
S Y S T E M S



**742R**  
**High Speed**  
**Off Set Neck**  
**Spin Trimmer**

# MTM 742R Designed For High Speed Production Of Offset Neck Handware Containers

Features	Benefits
Heated blade technology	Gives the container a clean neck finish. Extends life of the blade. Virtually any resin will trim in the 742R. Lower capital expenditure as one machine will work on many product lines.
New redesigned blade holder	Allows the blade to nest at the correct angle without a lengthy setup period. Reduced blade changeover time.
Micrometer blade adjustment	Faster and higher accuracy for better bottle finish.
Digital heater control	Precise temperature control providing a clean neck finish and longer blade life.
Belt guide wear strip	Increases belt life and higher productivity.
Exclusive automatic blade guard	Safer and allows quicker clearing of bottles.
Dual heavy duty 1/2 hp drive	Increased production speed of offset neck containers. Precision orientation control of the containers.
Bottle jam detection and safety clutch drive	Detects bottle mistrims for auto shutdown and auto opening of the trimmer. Clutch disengages drive before any damage can occur. Less downtime.
PLC controls with panel mounted touch screen user interface	Reduces setup time and functions as a fault message panel.
Spring loaded quick change belt tensioning	Reduces chance for operator error during procedure. Increased productivity.
Infeed and discharge backup photo eyes	Shuts down the trimmer in the event of backup downstream of the trimmer or upstream of the trimmer.
Audible alarm and beacon lights for detection devices	Faster response time from plant staff.

## Specifications

Dimensions:	Utility Requirement:
Width 39"	Electrical Supply
Length 67"	Voltage 240VAC/3 Phase
Height 60"	Amperage 20 Amp
Weight 1200 lbs.	
Vertical Height Range 41.5" ± 5" Height from floor to blade	Compressed Air Supply
	Line Size 3/8" Pipe
	Pressure 90-100 psi
Motor Ratings:	Container Range:
Trimmer 1/2 hp dual motors	Containers per minute 120 (depending on size)
Blower 3 hp	Min/Max neck size 1" – 4" 25 – 102 mm
Conveyor 1/2 hp	Min/Max diameter 1.5" – 7" 38 – 178 mm
Heater Blade Temperature 450°F (Max)	Min/Max height 3" – 18" 76 – 450 mm

Specifications are subject to change without notice. Guards are supplied and must be in place before operation. All sales are subject to our prevailing terms and conditions of sale. Other options available upon request.

Lectro Engineering Company  
1643 Lotsie  
St. Louis, MO 63132 USA

Phone 314-567-3100  
Fax 314-567-3466  
[www.lectrotreat.com](http://www.lectrotreat.com)

DVD & CD available to show application & operation