

LR-Series Lip Roller

Maintain Consistent Lip
Roll Optimum Fit & Finish



Specifications	LR-2000	LR-2000S	LR-2000S-S	LR-2020S
Direction	Left or right hand operation	Left or right hand operation	Left or right hand operation	Left or right hand operation
Number of Screws	3 or 4	3 or 4	3 or 4	3 or 4
Screw Thread Length	4" (102mm)	6" (152mm)	18" (457mm)	6" (152mm)
Oven Length	32" (813mm)	64" (1626mm)	64" (1626mm)	64" (1626mm)
Oven Control Zones	Two	Four	Four	Four
Product Diameters	3 Screw Configuration 1.75" to 3" (44mm to 76mm)	3 Screw Configuration 1.75" to 3" (44mm to 76mm)	3 Screw Configuration 1.75" to 3" (44mm to 76mm)	3 Screw Configuration 1.75" to 3" (44mm to 76mm)
	4 Screw Configuration 2" to 5.5" (51mm to 140mm)	4 Screw Configuration 2" to 5.5" (51mm to 140mm)	4 Screw Configuration 2" to 5.5" (51mm to 140mm)	4 Screw Configuration 2" to 5.5" (51mm to 140mm)
Product Rate (ppm)	500 to 3,500 ppm	500 to 3,500 ppm	500 to 3,500 ppm	500 to 3,500 ppm



LR-Series Lip Roller

Maintain consistent lip roll for optimum fit & finish

We offer lip rollers for product diameters ranging from 1.75 inches (44mm) up to 5.5 inches (140mm) which operate at peak speeds up to 3,500 parts per minute. So, no matter what your application, we have a solution for you. As you expect from BMG, our lip rollers are designed to safely maximize production and minimize downtime. For example, the LR-2020S is designed with servo drives controlled through the HMI allowing recipe storage for your range of products. Furthermore, the machine is easily adapted for left- or right-hand operation providing additional flexibility for your plant layout.

Since you spend less time maintaining, you'll get more production.

FEATURES

- › Versatile – various models can roll a full range of materials including: Polystyrene, Polypropylene, APET, Polyethylene, and more

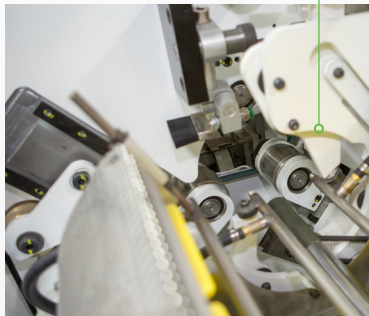
OPTIONS

- › Servo Driven Controls through HMI
- › Full Enclosed Guard Package
- › Air Regulator and Nozzle
- › Independent Infeed Conveyor
- › Product Detection Monitoring
- › Bottom Driven Roller
- › Infrared Temperature Sensor
- › Metered Silicone Applicators
- › Water Cooled Top Guide
- › Screw & Crowd Roller Position Indicators
- › UL, CE, CSA & HSE Approvals
- › International Voltages Available

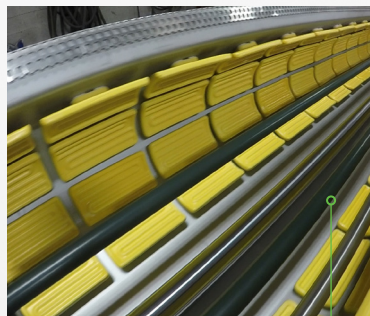
Screw Head Assembly



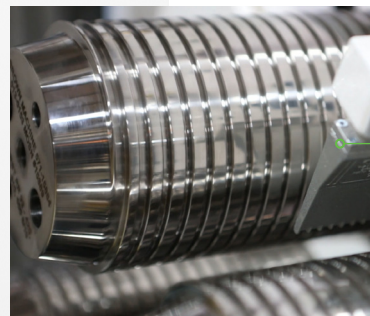
Crowd Roller Assembly



Control System:
Recipes saved in HMI



4-Zone Oven



Vortex Cooler:
Stabilizes
rolled rim
profile

To see how BMG Forming Solutions can help your business, reach out today.



Shaping next.

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