

SIX POCKET ROLL PLANT WITH FORMING UNIT AND AUTOMATIC PANNING

Our advanced Six-Pocket Roll Plant with Forming Unit and Automatic Panning Line, is a powerhouse designed for high-capacity production. This integrated system comprises a 6-pocket head machine, an intermediate proofer, a versatile forming unit (Moulder), and an automatic panning machine, enabling the efficient production of various products like hamburger rolls, plain round loaves, and elongated hotdog/finger rolls...

This comprehensive line achieves a remarkable production capacity of 10,000 hamburger rolls, plain round loaves per hour, or 7,000 elongated hotdog/finger rolls per hour. The Six-Pocket Head Machine utilizes different outer drums for dough dividing and rounding in various weight ranges, ensuring precision and flexibility in production.

The intermediate proofer serves a crucial role in short-term proofing, facilitating easy shaping of products. It allows adjustable proofing time and offers the option to include a humidifier. Each row in the proofer consists of six pockets made from food-grade cleanable material. For production processes where proofing is unnecessary, a direct transition belt beneath the intermediate proofer streamlines the transfer of rolls from the head machine directly to the forming unit, or to the panning machine in case the moulding is not necessary.

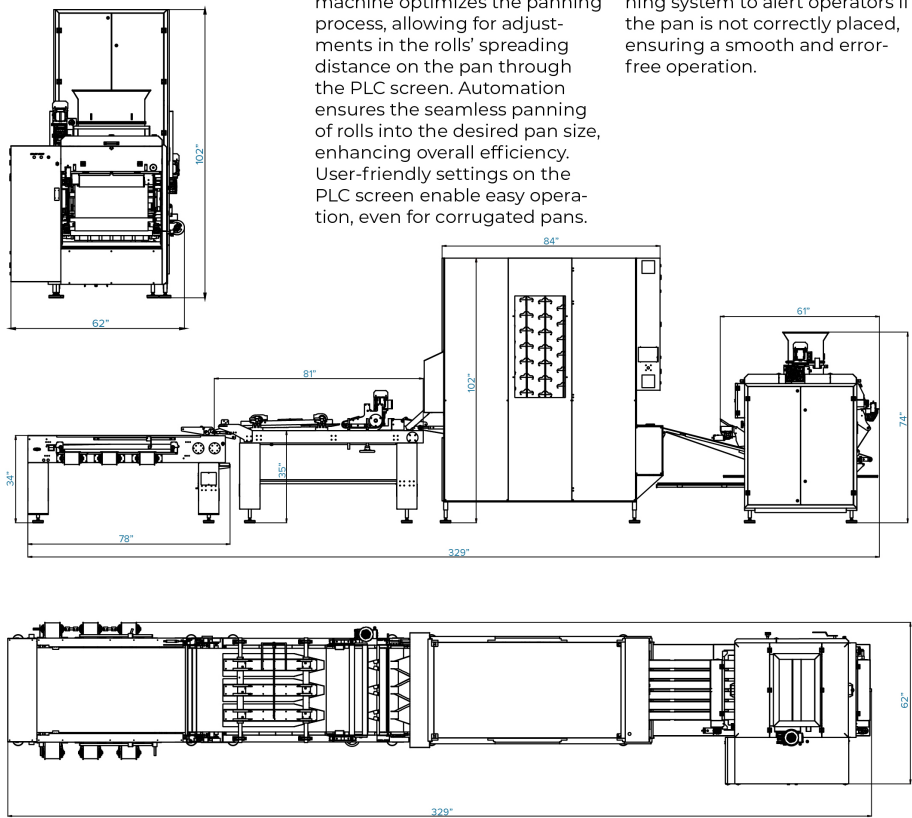


The forming unit (moulder) consists of a crushing roller, shaping pad, and sorting unit that work seamlessly to achieve precise forming and processing. The forming unit supports easy adjustment of product length and shapes based on dough weight. Controlled by sensors and a user-friendly PLC screen program, this section

ensures efficient and customizable production. All materials used in the machinery comply with food regulations, ensuring safety and quality.

The automatic panning machine optimizes the panning process, allowing for adjustments in the rolls' spreading distance on the pan through the PLC screen. Automation ensures the seamless panning of rolls into the desired pan size, enhancing overall efficiency. User-friendly settings on the PLC screen enable easy operation, even for corrugated pans.

The machine includes a warning system to alert operators if the pan is not correctly placed, ensuring a smooth and error-free operation.



MODEL	HEAD MACHINE	DIVIDING RANGE	CAPACITY/ HOUR	COMPLETE LINE DIMENSIONS (W x L x H)	LINE WEIGHT	POWER	CONTROL
BH-ROLL-MULTI-3	6 pockets	1oz - 5oz (30 - 140gr)	7,000 to 10,000 Rolls (Hamburger, Hot dog, Sandwich, sub rolls...)	62" x 329" x 102" 1565 x 8360 x 2600 mm	7937 lbs	208V - 3PH 60Hz - 32AMPS	PLC touch screen