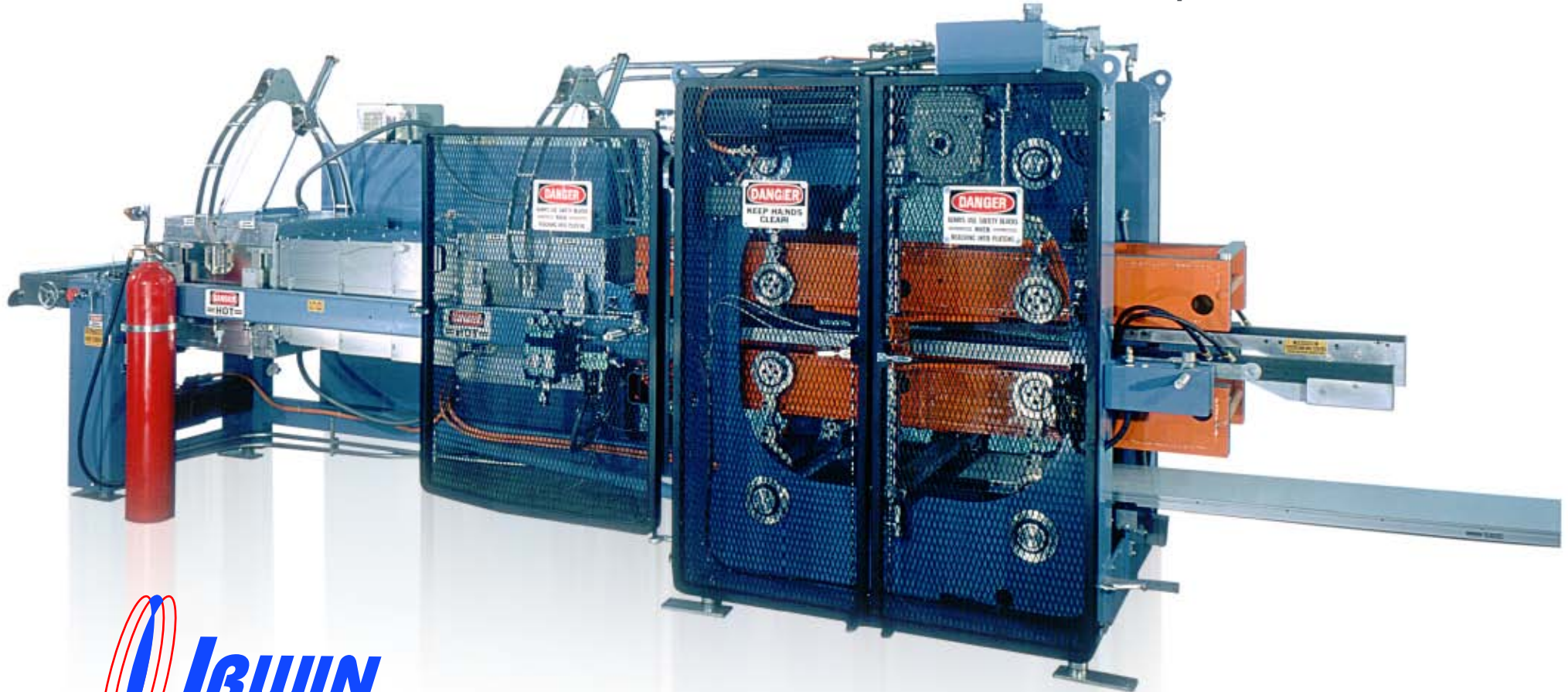


# PROGRESSIVE

## *Thermoformer*

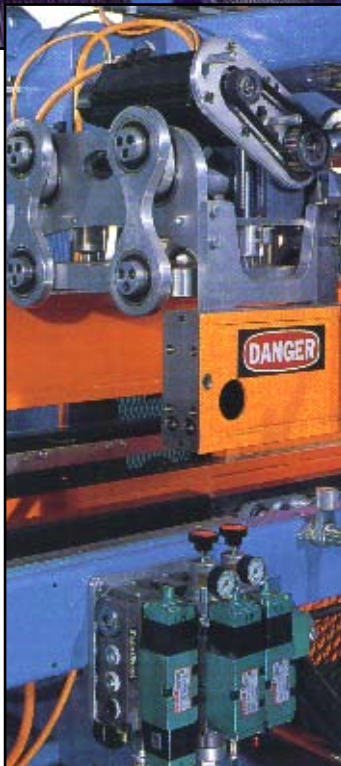
**T**he Irwin Progressive is a compact, versatile machine capable of forming, prepunching, and trimming in one motion, all on a common platen.



 **IRWIN**  
*Research & Development, Inc*  
THE ORIGINAL TECHNOLOGY

# PROGRESSIVE

## Thermoformer Specifications



<b>Material Index</b>	<b>Max. Chain Speed</b>	200'/sec. (5080mm)
	<b>Sheet Width</b>	Max.: 30" (762mm) Min.: 18" (457mm), Max.: 22" (560mm) with pass through platen features
<b>Heat Tunnel</b>	<b>Length</b>	135"-172" (3429-4369mm)
	<b>Heating Element</b>	Tubular Heaters
	<b>Temperature Control</b>	Opto 22, Mistic Brick PID Control
<b>Former</b>	<b>Sheet Width</b>	30" Maximum (762mm), 18" Minimum (457mm), Max.: 22" (560mm) with pass through platen features
	<b>Max. Mold Size</b>	28" Wide (711mm), 40" Long (1016mm), Max.: 20" Wide (508mm) 30" Long (762mm) when using the feature of stacking into the platen
	<b>Depth of Draw</b>	Standard 5" (127mm)
	<b>Press Rating</b>	16 tons (142KN)
	<b>Mold Close Height</b>	8" (203mm); 3,750" (93.75mm) above sheet, 4,250" (108mm) below sheet line
	<b>Platen Drive</b>	Single Action Platen Drive
	<b>Motor &amp; Drives</b>	Siemens AC brushless
	<b>Control</b>	Ballerina PC Based Machine Control with Windows(r) XP Embedded interface, providing flexible, accurate control of all machine functions

The single action platen and 2nd motion plug assist allows the Progressive to form products to a depth of 5 inches. The Progressive also features easy tool access from the front and rear of the former, and utilizes a telescoping oven that adjusts to exact multiples of shot length. Punch

and die trimming and stacking are performed on a common platen.

Your product is then conveniently delivered on a conveyor in counted stacks.

These are just a few great advantages that make this machine another reliable performer in the Irwin product line.



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