



**LEADING THE WORLD**  
IN DIE CUTTING TECHNOLOGY

# SYSTEM III-CP

COUNTER PRESSURE DIE CUT/BANDING

*Tight Tolerance*

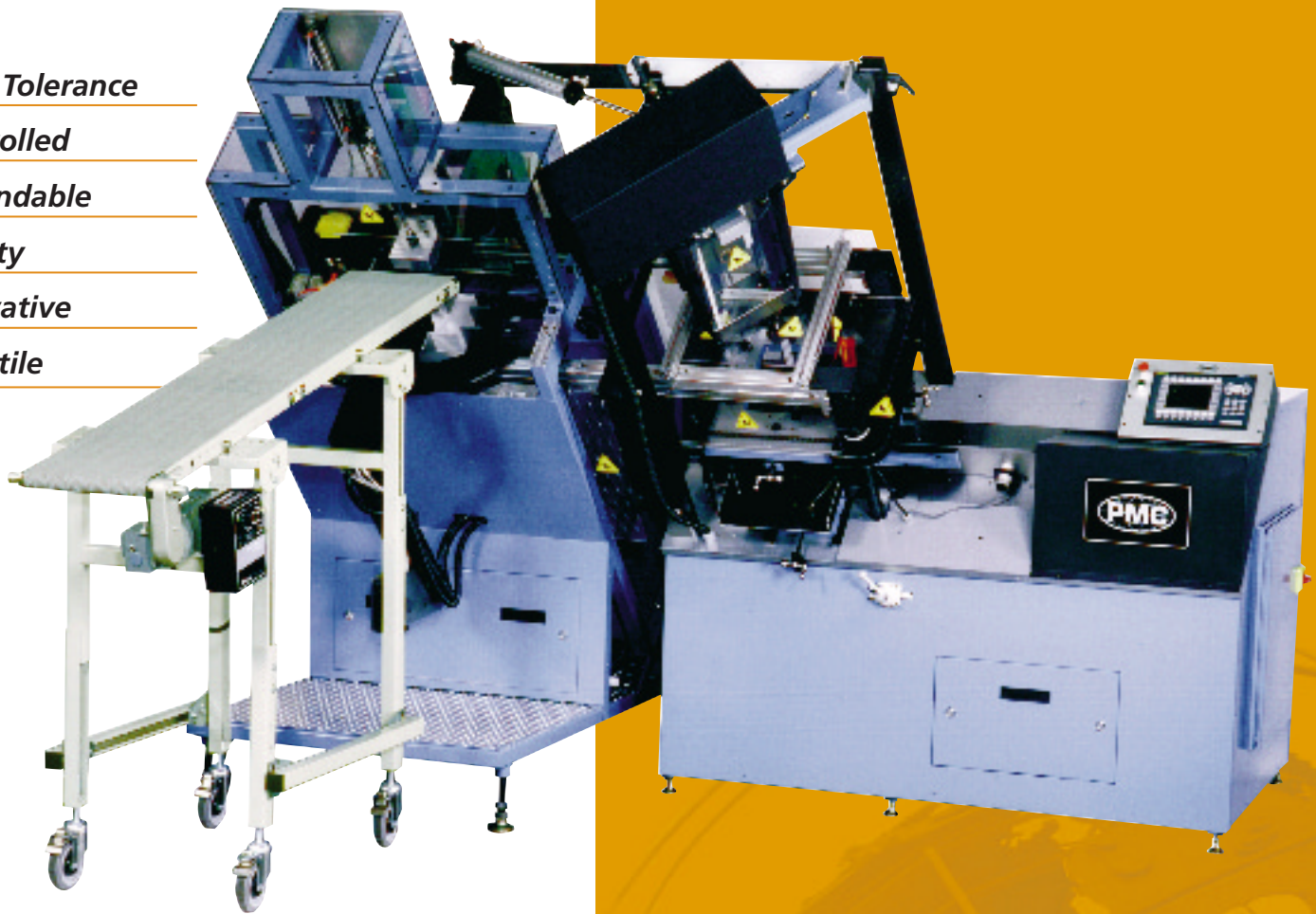
*Controlled*

*Dependable*

*Quality*

*Innovative*

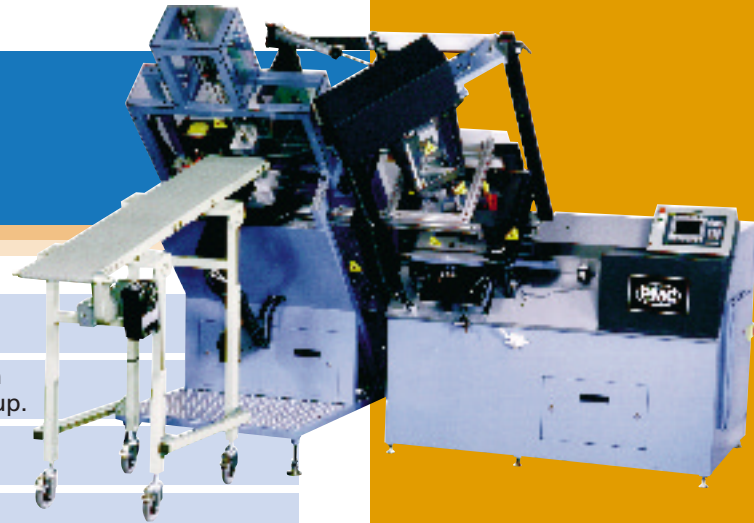
*Versatile*



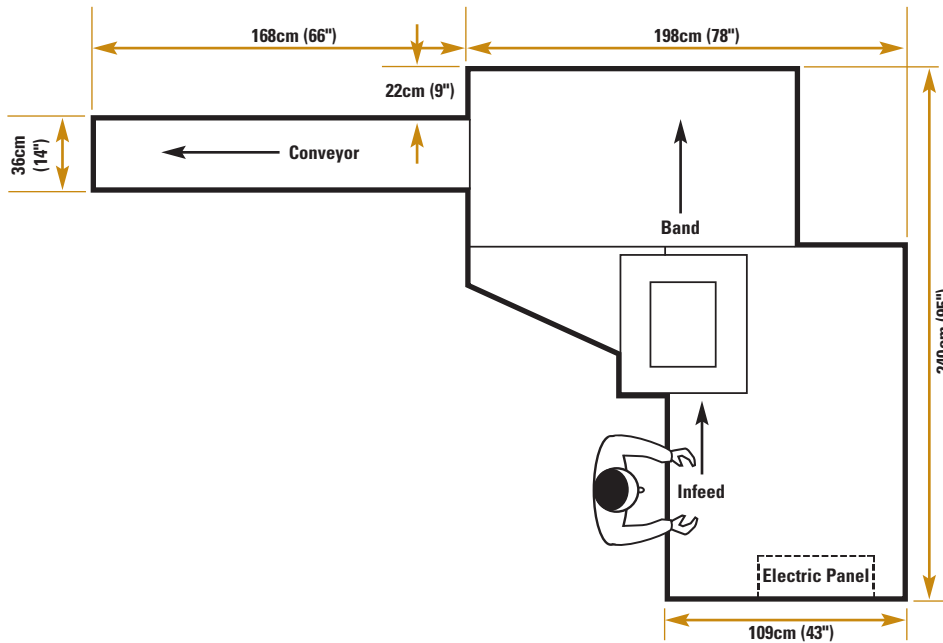
The PMC **System III-CP** Counter Pressure Die Cutting/Banding Machine gives you the most flexibility in producing extremely precise labels on difficult materials. Take advantage of the +/- .1mm (.004") accuracy from top to bottom of the stack, achieved by the counter pressure system's ability to remove air and hold the stack through the die cutting operation. The stacks are then automatically transferred to the integrated banding machine to be tightly banded and conveyed to the shipping table. Being the original producer of the counter pressure cutting system has allowed PMC to stay a step ahead with innovative designs.

# SYSTEM III-CP

## COUNTER PRESSURE DIE CUT/BANDING



- ▶ Four-sided guiding system jogs and holds the stacks on all four sides during the die cutting operation.
- ▶ The same quick change-over achieved in all PMC machines has been captured in the System III-CP, keeping minimum down-time for set-up.
- ▶ Integrated Banding Machine that tightly bands stacks for easy handling by you and your customers.
- ▶ Adjustable counter pressure to control size variation.
- ▶ Versatile for cutting difficult materials such as synthetic stock, embossed paper, unevenly printed labels, plastic, Mylar, foil and paperboard.



### SPECIFICATIONS: SYSTEM III-CP

Specifications	System III-CP	System III-CP-912
Maximum Pre-cut Size	235mm x 235mm (9.25"x9.25")	235mm x 311mm (9.25"x12.25")
Minimum Pre-cut Size	57mm x 57mm (2.25" x 2.25")	57mm x 83mm (2.25" x 3.25")
Minimum Band Size	76mm x 76mm (3" x 3")	76mm x 76mm (3" x 3")
Recommended Trim	3mm (1/8" ) all sides	3mm (1/8" ) all sides
Stack Height	51mm to 127mm (2" to 5")	51mm to 127mm (2" to 5")
Cycles per Minute	10	10
Drive	Hydraulic	Hydraulic
Electric	10 hp, 9.5 KVA, 3-phase	10 hp, 9.5 KVA, 3-phase
Air Requirements (CP)	8.8 m <sup>3</sup> h, 5.5 bars 5.2 CFM, 80psi)	8.8 m <sup>3</sup> h, 5.5 bars (5.2 CFM, 80psi)
Air Requirements (Banding)	9.7 m <sup>3</sup> h, 5.5 bars (5.7 CFM, 80psi)	9.7 m <sup>3</sup> h, 5.5 bars (5.7 CFM, 80psi)

Cutting Edge *Solutions* for Over 60 Years



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