



# Pathfinder Controls for Roper Whitney Folding Machines



## PATHFINDER VS. ROPER WHITNEY A I 200

### MODEL K25

FEATURES	PATHFINDER	ROPER WHITNEY A I 200	IMPORTANCE
<b>PROGRAMMING FEATURES</b>			
Machine Step Programming	Yes	Yes	
Step Storage	Millions	1200	Virtually unlimited part profile storage
Step Programming Method	Automatic or manual	Manual only	Exclusive SmartPath™ automatic bend sequencing is more accurate and efficient than manual programming
Profile Programming	Yes	No	More intuitive
Part Library	Yes	No	Categorize parts and create new parts by modifying existing part profiles
Descriptive Part Names	Yes	No	Name your part profiles any descriptive term, not a forgettable number
Graphic Display	Yes	No	See what you make before you make it
Programming Time (5 bends)	1 min. (2 hrs. training)	20 min. (4 yrs. experience)	Increase productivity by 50% with simpler programming
Blank Size Calculation	Yes	No	Eliminate trial-and-error guesswork
Preview Mode	Yes	No	Check bend sequences and identify interferences in preview mode
Program from Office	Yes	No	Save more time and eliminate errors with AMS' Order Desk software
Simple Radius Programming	Yes	No	Enter radius and arc size for easy radius programming
<b>OPERATIONAL FEATURES</b>			
Open Hems	Yes	No	Create open and closed hems with proportional control of the clamping beam
Batch Mode	Yes	No	Make batch turns, flips or rotates to save time on big orders
Orientation Prompts	Yes	No	Continually displays part orientation
<b>ACCURACY FEATURES</b>			
Backgauge Position Feedback	Yes	No	Servomotor system provides accurate feedback on backgauge position, creating more accurate parts
Proportional Clamp Positioning	Yes	No	Absolute encoder provides feedback on clamping beam position to clamp metal to the proper pressure, allowing open hems
Variable Speed Bending Beam	Yes	No	Smoother, more accurate bending
<b>SAFETY FEATURES</b>			
Emergency Stop on Foot Switch	Yes	No	Includes a new foot pedal with e-stop and a class 2 safety relay
<b>SUPPORT FEATURES</b>			
Warranty	2 years	No	All AMS products have a two-year warranty
Replacement Parts Available	Yes	No	Replacement parts stocked in St. Louis office
Support Available	Yes	No	Technical support provided from St. Louis office

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