

Tube End Finishing Model 3CPV

Capabilities of PHI Tube End-Finishing Model 3CPV

PHI Tube End-Finishing Machine Model 3CPV extends the range of the PHI tube end-finishing machines to include tubes and pipes with outside diameters up to three inches.

How the PHI Tube End-Finishing Model 3CPV Works As is the case with the other PHI tube end-finishing models, Model 3CPV forms flares to standard 37-degree and 45-degree angles (meeting MS33584 and SAE specifications). Beads are formed within the tight specifications called for in military specification MS33660.

Features of the PHI Tube End-Finishing Model 3CPV

Features of the Model 3CPV include pneumatic clamping and a cabinet stand with tooling shelf. A variable-speed motor allows the operator to select a slower speed for extended blade life when deburring stainless steel. ELECTRICAL 3 HP Motor

Specifications	Model	Specifications	FLARING	Annealed	ferrous
1/8" to 3" O.D.x.125" max.	W.T.				
Non Ferrous					
1/8" to 3" O.D.x.125" max.	W.T.				
Stainless Steel					
3/8" to	3" O.D. x .125" max.	W.T.	BEADING	Annealed ferrous and	non-ferrous
1/4" to 3/8" O.D.x.035" max.	WT				
1/2"	to 1 1/2" O.D.x.065" max.	WT			
Stainless	Steel				
1/2" to 1 1/2" O.D.x.065" max	WT		SQUARING &	DEBURRING	Annealed ferrous. Non
Ferrous & Stainless	Steel				
1/8" to 3" O.D.	SPINDLE	SPEED	Vari-speed motor	50-500 RPM	CLAMPING
Semi Automatic air cylinder clamping with PROTEC			JAWS		
Air supply 1 1/2 CFM at 75-100 PSI require			ELECTRICAL	1 HP Motor	DIMENSIONS
Length 39" - Width 28"-Height 45"	SHIPPING		WEIGHT	850 pounds	OPTIONS
Semi automatic powered beading cycle to 3" O.D.					
Manual	beading cycle to 3" O.D.				
Digital display to read motor	RPM				