

# Rivet Machine Selection Guide

Machine Model	P125		P250		P255	
	Min	Max	Min	Max	Min	Max
<b>Semi-Tubular Rivets</b>						
Shank Diameter	0.040	0.140	0.140	0.250	0.140	0.250
Rivet Length	0.090	0.500	0.125	1.625	0.125	3.250
<b>Solid Rivets</b>						
Shank Diameter	<div style="border: 2px dashed black; padding: 5px;">           Consult Factory for all Solid Rivet applications. Machine selection is dependent upon many factors, including the size and base material of the rivet.  <b>Semi-Tubular parameters do not apply to Solid Rivets.</b> </div>					
Rivet Length						
Throat Depth						
Standard		9.000		12.000		16.000
Maximum		24.000		24.000		24.000
Stroke		2.000		3.000		5.000
<b>Optional Features</b>						
Load Deflection Unit	Compensator to accommodate varying part thicknesses without any setting adjustment.					
Offset Tooling	Rivet feed and tooling is moved out from directly under head to improve clearance.					
Jaw Advance	Timing of machine is changed to improve alignment for prepunched applications.					
Air Operated Anvil Pin	Anvil pin operated by separate foot switch to increase access in loading area.					
Rivet Sensing	Use of optical or proximity sensors to confirm that rivets are present in track and/or jaws.					
PLC Controls	Use of Programmable Logic Controller to control machine operations.					
Load Monitoring	Use of LDTV technology to measure and control setting pressure.					
Special Anvil Brackets	Standard and custom anvil brackets to accommodate part geometry.					