

## TPM4 Specifications

<b>Process requirements tube tolerance on I/D</b>	<b>+/-0.25mm</b>
Minimum tube diameter:	22mm (7/8")
Maximum tube diameter:	102mm (4")
Minimum wall thickness:	0.5mm (25ga.)
Maximum wall thickness:	2.0mm (14ga.)
Minimum punch diameter:	2mm (5/64")
Maximum punch diameter:	8mm (5/16")
Minimum tube length:	100mm (4")
Maximum tube length:	760mm (30")
Maximum punching speed:	6,400 holes/min
Number of punches in head:	8
Number of perforating zones:	5
<b>Tube Materials</b>	
Mild steel:	Yes
Stainless steel:	Yes
Non-ferrous metals:	Consult factory
<b>Power Configuration</b>	
US:	480V/60Hz 3Ph 30A
Euro:	380V/50Hz 3Ph 30A
Punch stroke length:	6mm
Re-sharpening of punches:	4 x 0.5mm
Machine dimensions (mm):	500(59") x W700(28") x H1350(53")
Control cabinet size:	Standalone next to machine
Machine weight:	1200kg (2550lb)
Working space required:	3m x 4m (10' x 13')
Operating temperature:	0°-40°C (32°-104°F)
Recommended tool change intervals:	60,000 - 125,000 holes per punch