

TPML Specifications

Process requirements tube tolerance on I/D	+/-0.25mm
Minimum tube diameter:	50mm (2")
Maximum tube diameter:	102mm (4")
Minimum wall thickness:	0.5mm (25ga.)
Maximum wall thickness:	1.8mm (15ga.)
Minimum punch diameter:	3mm (5/64")
Maximum punch diameter:	4mm (5/32")
Minimum processing area:	0mm (0")
Maximum processing area:	280mm (11") can be increased
Number of perforating zones:	8
Tube Materials	
Mild steel:	Yes
Stainless steel:	Yes
Non-ferrous metals:	Consult factory
Power Configuration	
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):	L2500(99") x W700(28") x H1400(55")
Control cabinet size:	Standalone next to machine
Machine weight:	1600kg (3525lb)
Working space required:	3m x 5m (10' x 13')
Operating temperature:	0°-40°C (32°-104°F)
Recommended tool change intervals:	60,000 - 125,000 holes per punch