

SANDERSON[®]

●●● TUBE PERFORATING SOLUTIONS ●●●



SANDERSON TPM-LITE
AFFORDABLE TUBE PERFORATING TECHNOLOGY

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SANDERSON TPM-LITE

THE AFFORDABLE SOLUTION FOR LOWER VOLUME PERFORATION

Built to the same high standards as our world renowned TPM4 machine, the Sanderson TPM-Lite presents an affordable perforating alternative for lower volume production. Although the TPM-Lite is still a very heavy duty machine, the design focus has been on ease of setup, use and price. The pneumatic chuck and electro-mechanical punching is ideal for smaller tube diameters, while the slimline design, combined with a user friendly touch-screen interface and intuitive control panel makes the TPM-Lite a perfect custom shop solution.



Pulley array on the back of the machine allows for further options to alter linear pitch



A new collet design allows the collet inserts to be swapped without removing the shroud decreasing tool change time



An air ram provides strong clamping of the chuck around the tube while also eliminating the need for hydraulics



The touch-screen control panel allows the user to control the machine parameters, check faults, and program and save up to 45 separate parts



Head tooling can be changed by removing just two bolts, with a full tool change (including mandrel) in under 10 minutes

For more information, visit
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TPM-LITE SPECIFICATIONS

Minimum tube diameter: 22mm(7/8")
Maximum tube diameter: 76.2mm (3")
Minimum wall thickness: 0.5mm (25ga.)
Maximum wall thickness: 2.0mm (14ga.)
Minimum hole size: 2mm (5/64")
Maximum hole size: 4mm (5/32")
Minimum tube length: 100mm (4")
Maximum tube length: 680mm (26")
Maximum punching speed: 2500 holes/min
Number of punches in head: 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

Machine dimensions (mm) includes electrical cabinet:

H1425xW785xL1150(standard)

Machine weight: 370kg (815lb)

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