

SANDERSON[®]

●●● TUBE PERFORATING SOLUTIONS ●●●

NEW 2020 MODEL
SANDERSON TPM4
HIGH SPEED TUBE PERFORATING MACHINE



THE NEXT GENERATION IN
SANDERSON TUBE PERFORATING TECHNOLOGY

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INTRODUCING THE NEW 2020 MODEL **SANDERSON TPM4** HIGH SPEED TUBE PERFORATING MACHINE



Our robust new electro-pneumatic chuck has been designed to provide our customers with years of trouble-free production, offering even more of the clean and reliable service you have come to expect.

SPECIFICATIONS

| | |
|--|-------------------------------------|
| Process requirements tube tolerance on I/D | +/-0.25mm |
| Minimum tube diameter: | 22mm (7/8") |
| Maximum tube diameter: | 102mm (4") |
| Minimum wall thickness: | 0.5mm (25ga.) |
| Maximum wall thickness: | 2.0mm (14ga.) |
| Minimum hole size: | 2mm (5/64") |
| Maximum hole size: | 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 |
| 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): | L1500(59") x W700(28") x H1350(53") |
| Control cabinet size: | Standalone next to machine |
| Machine weight: | 1200kg (2550 lb) |
| 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 |

WELCOME TO THE NEXT GENERATION

We are excited to announce the launch of our all-new revolutionary 2020 model Sanderson TPM4.

This new perforating machine surpasses our already world-renowned TPM4 machine in design, ease of use and reliability as well as utilizing the latest in CNC technology.

With the ability to punch up to 100 holes per second along with our new quick release tooling; perforated tube production has never been faster or more simple.

FEATURED BENEFITS:

- FASTEST ON THE PLANET - UP TO 100 HOLES PER SECOND
- TOOL CHANGE WITHOUT HAND TOOLS IN UNDER 2 MINUTES
- PROGRAM PARTS IN LESS THAN ONE MINUTE
- FULL CNC CONTROL
- OVER ONE MILLION HOLES PER SET OF PUNCHES
- QUICK RELEASE TOOLING VIA HMI FUNCTION
- CE COMPLIANT



For more information, visit
WWW.SANDERSONMACHINES.COM

**RANGE OF AUTOMATIC LOADING SOLUTIONS AVAILABLE
TO SUIT YOUR APPLICATION**



FOR MORE INFORMATION, PLEASE VISIT
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