

TX 200 – 800

The TX model is our entry level stationary HF welding machine equipped with a generator and integrated press with Forsstrom computer. The machine is used in the production of smaller products manufactured from PVC / PU materials.

TECHNICAL SPECIFICATIONS	200	300	400	500	650	800
• Power requirement – free running	0,35 kW	0,35 kW	0,35 kW	0,65 kW	0,75 kW	0,75 kW
• Power requirement – maximum	9,5 kW	15 kW	19 kW	22 kW	30,5 kW	38 kW
• Emitted power HF maximum on electrode	5 kW	8 kW	10 kW	12 kW	16 kW	20 kW
• Main fuse	20 A	25 A	32 A	32 A	50 A	50 A
• Standard voltage	3 x 400 V 50 Hz					
• Working frequency	27,12 MHz \pm 0,6 %					
• Transmitting tube – manufacturer	Forsstrom Type 1			Forsstrom Type 2		
• Transmitting tube – cooling	Air-cooled					
• Flash protection	Solid state					
• Rectifier	Solid state					
• Air pressure	Minimum 7 bar / 110 psi					
• Maximum air consumption – automatic	85 – 140 l/min					
• Pneumatic press-PSK (Press protection system)	PSK					
• Stroke length with electrode	80 mm					
• Weight of the machine	650-750 kg					
• Maximum welding surface each working cycle	200 cm ²	300 cm ²	400 cm ²	500 cm ²	650 cm ²	800 cm ²
• The machine cuts out when there is a disruption of the electric current and/or the compressed air, and the press returns to the starting position	Valid for all machines					
• Computer	Forsstrom powered PC with parameters saving program					
• Dimensions of welding table and box	Length 1300 mm, depth 900 mm. Box for material 275 x 115 mm with 1200 mm tool holder					
• Distance between electrode and back of box	From 610 mm to 1500 mm (ask for details)					

Optional accessories:

- OMS (Overload Margin Supervisor)
- Oil-tempered electrode tool holder
- Laser line
- Rollers on table, front/rear
- Rollers on table, sides of table
- Band holder
- 4 wheels instead of stationary feet

