

TDO 500



TECHNICAL SPECIFICATIONS

Power requirement – free running	1,3 kW
Power requirement – max/hour	6,2 kW
Emitted power HF maximum on electrode	12 kW
Main fuse – type D	40 A
Standard voltage	3 x 400 V 50 Hz/60 Hz + neutral + earth
Working frequency	27,12 MHz $\pm$ 0,6 %
Transmitting tube – manufacturer	ITL 12-1
Transmitting tube – cooling	Air-cooled
Flash protection	Thyristor
Adjustable pressure	Max. 1400 kg at min. 7 bar / 101 psi
Maximum air consumption – automatic	140 l/min
Daylight (with a 45 mm high electrode)	80 mm
Pneumatic press with automatic pressure protection system	PSK
Weight of machine	800 kg
Max. welding surface each working cycle	500 cm ²
Max. weldable electrode width	200 mm
Computer with 12" touch-screen	Forsstrom™ industrially developed, HF-classified computer
Available accessories	Manual or motor-driven 360° rotation, rolls on table, lateral movement +/-200 mm or +/-500 mm, oil-tempering, gantry system