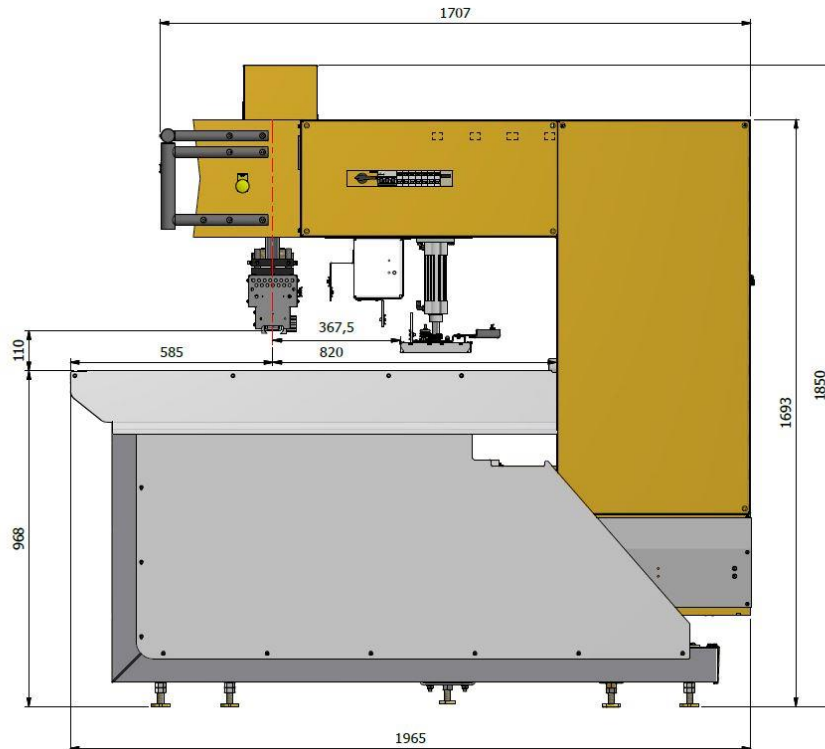


TDW-Ultra 1000



TECHNICAL SPECIFICATIONS

Power requirement – free running	1,3 kW
Power requirement – max/hour	9,2 kW
Emitted power HF maximum on electrode	25 kW
Main fuse – type D	63 A
Standard voltage	3 x 400 V 50 Hz/60 HZ + neutral + earth
Working frequency	27,12 MHz \pm 0,6 %
Transmitting tube – type	ITL12-1
Transmitting tube – cooling	Air-cooled
Flash protection	Thyristor controlled
Pressure	Maximum 2700 kg at min. 7 bar /101 psi
Maximum air consumption – automatic	200-250 l/min
Pneumatic press with automatic pressure protection system	PSK
Daylight (with a 45 mm high electrode)	80 mm
Weight of the machine (excl. table)	1050 kg
Max. welding surface each working cycle	1000 cm ²
Max. weldable electrode width	600 mm
Computer with 12" touch-screen	Forsstrom™ industrially developed, HF-classified computer
Free space behind the electrode	820 mm
Measurement of table	Optional length, H: 968 mm, W: 1405 mm
Available accessories	Rolls on table, laser, band holder, remote control, extended daylight, collision protection, impulse welding unit, oil-tempering