



ETR Ultimate

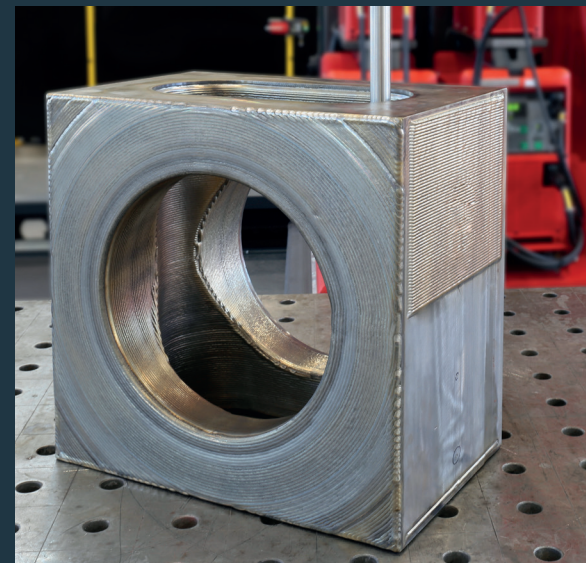
Mounted on a motorized track (Track-Motion), this high-end welding system enables overlay and joint welding of complex component geometries without time-consuming part manipulation. An extended working range as well as fully automated multi-station operation ensure maximum productivity.

Features

- **Complex part geometries** – thanks to perfectly coordinated axis interconnection of all motion axes
- **Multi-station operation** with fully automated station changeover for highest productivity
- **CNC technology** – Load production data or create programs in G-code direct on the HMI-T21 system controller
- **SpeedClad 2.0** compatible – up to 3x higher Cladding performance compared to conventional TIG HD welding processes

HMI-T21 – The new controller generation

- **21" touch screen** user interface
- **Multi-user accounts** with individual permissions
- **Intelligent functions** such as X-Ray View, 3D Component Editor, Weld Editor, Bore-to-Bore Advanced, real-time actual value monitoring, STEP file import of component data, etc.

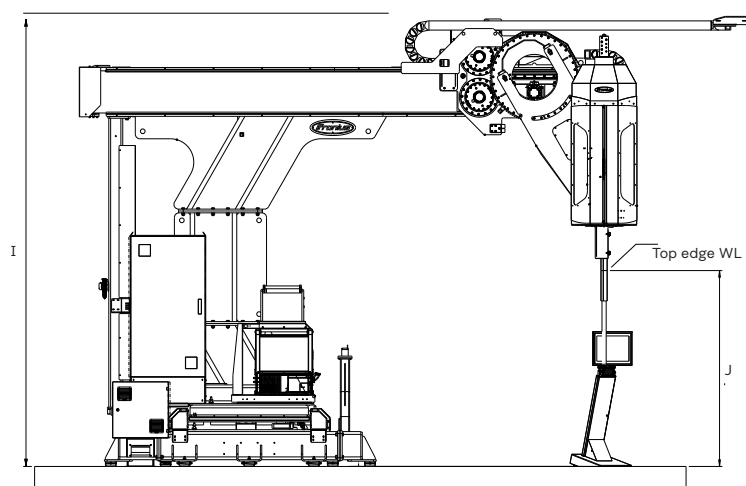
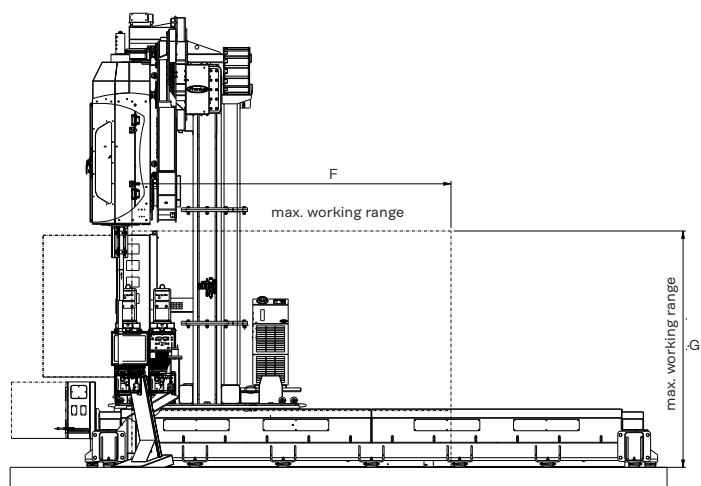


Overlay- and joint welding of various geometries and surfaces

Technical data

ETR Ultimate	
Mains voltage	400 V (L1/Ls/L3/N/PE), 50/60 Hz
Power consumption max.	55 kVA
Prefuse type	3 x 80 A
Ambiant temperature	5-40 °
Humidity	max. 50 % (40 °C)

Dimensions										
A	B	C	D	E	F	G	H	I	J	Weight
7,000 mm 275.59 in.	7,000 mm 275.59 in.	5,870 mm 231.10 in.	2,912 mm 114.64 in.	6,305 mm 248.22 in.	3,400 mm 133.85 in.	2,500 mm 98.42 in.	2,000 mm 78.74 in.	4,757 / 7,500 mm 187.28 / 295.27 in.	1,900 / 4,800 mm 74.80 / 188.97 in.	12,000 kg 26 455 lbs



WL = Working length torch

