

Fitting welding machines are designed to weld circular components with high throughput. A single torch mounted on the machine body allows the welding of both small and large surface areas. The torch can rotate up to 370° around the nozzle with many features such as start-stop delay, overlap welding and concave-shaped workpiece tracking capabilities.

The automatic vertical movement of the cabin, both prior to and subsequent to each welding process, minimize potential labor accidents that may arise from welding sparks.

These machines are also commonly referred to as fitting welders, circle welders, header welders, nozzle welders, sleeve welders, or port welders.



STANDARD FEATURES

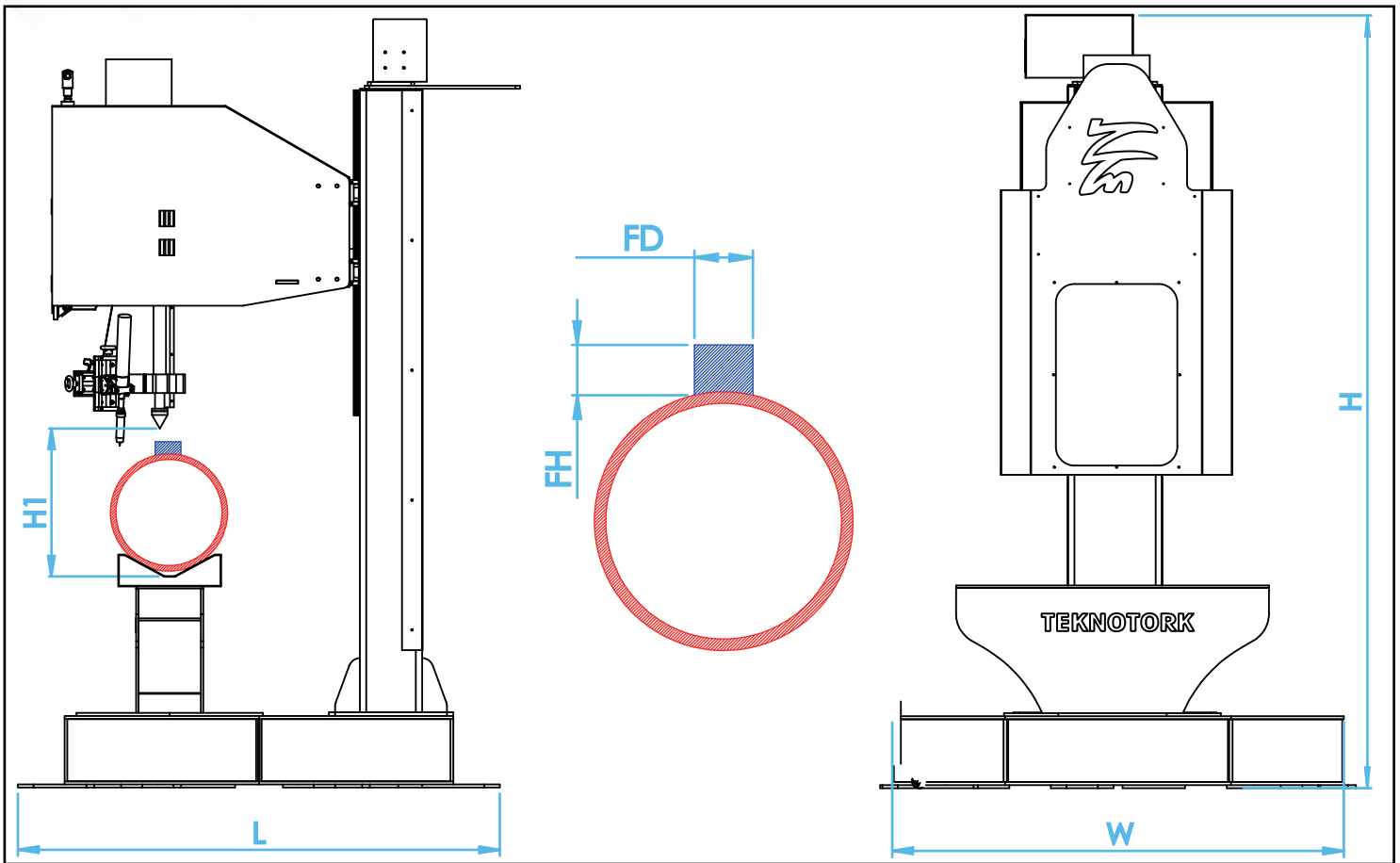
- Suitable for TIG, Plasma, MIG and Laser welding.
- DC rotation Drive
- PLC Automation.
- 7' Touchscreen.
- Torch(es) has motorized vertical adjustment.
- Precision linear guide rail for smooth vertical travel.
- Torch head rises after all processes automatically for clear access when loading & unloading workpiece.
- All programs can be saved to memory for immediate recall as required.
- Horizontally manual torch adjuster.
- Vertically motorized torch adjuster.
- Pneumatic centering with foot pedal.

OPTIONAL FEATURES

- Oscillation welding.
- Protection hood made of steel or fireproof fabric. (The hood rises after all processes automatically for clear access when loading & unloading workpiece)
- Magnet centering.
- Welding fume extraction hood.
- Horizontally adjustable V-Type support.



FITTING WELDING MACHINE

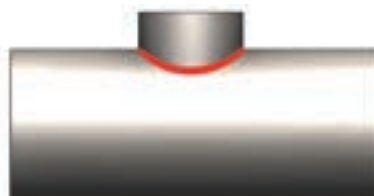
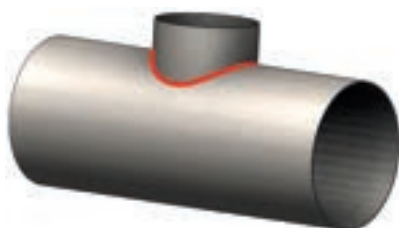


MODEL		TTMMKM-350	TTMDKM-650
Fitting Height Range (mm)	FH	15-80	15-80
Fitting Diameter Range (mm)	FD	10-100	10-100
Maximum Welding Speed (rpm)		0,1-15	0,1-15
Pipe + Fitting Height Range (mm)	H1	70-350	70-650
Power Supply		380V 3P 50Hz	380V 3P 50Hz
Overall Length (mm)	L	1500	1500
Overall Width (mm)	W	1500	1500
Overall Height (mm)	H	2650	2800
Weight (kg)		700	1000

* Capacities and sizes can be customized according to customer requirements.

* All products, features and data are subject to change without notice to improve reliability, function or design.

APPLICATIONS



Weld Seam