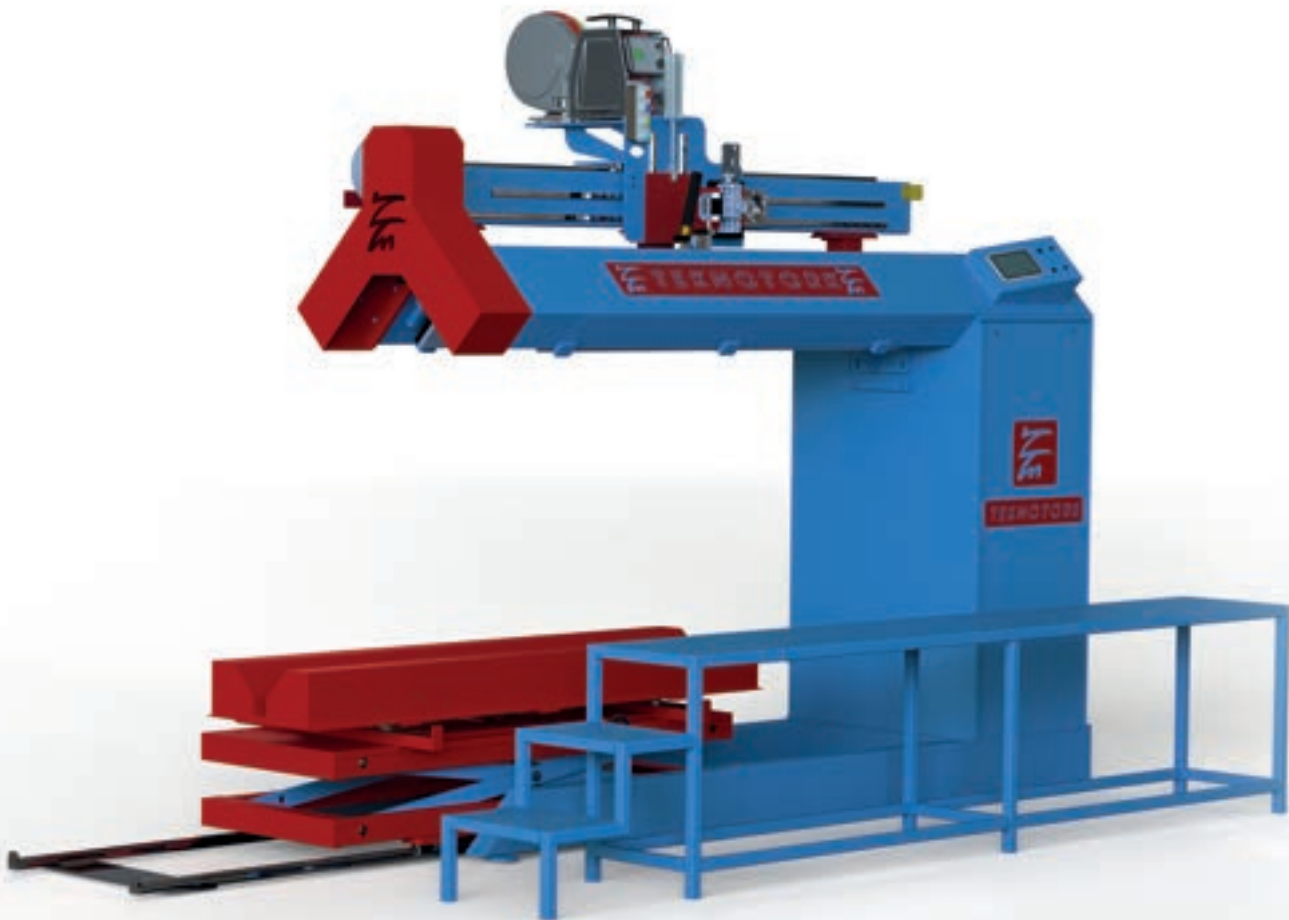


The corner seam welding machine is designed to produce a wide range of box lengths, sizes, thicknesses, and alloys and automatically provide a smoother full-penetration cosmetic weld with minimal labor cost.

Corner Seam Welding Machine which adopts PLC programming logic is offered with the feature of saving at least 20 recipes as standard, considering users with many workpieces of different sizes. Optional features and programmable welding control provide a unique capability for the welding process.



STANDARD FEATURES

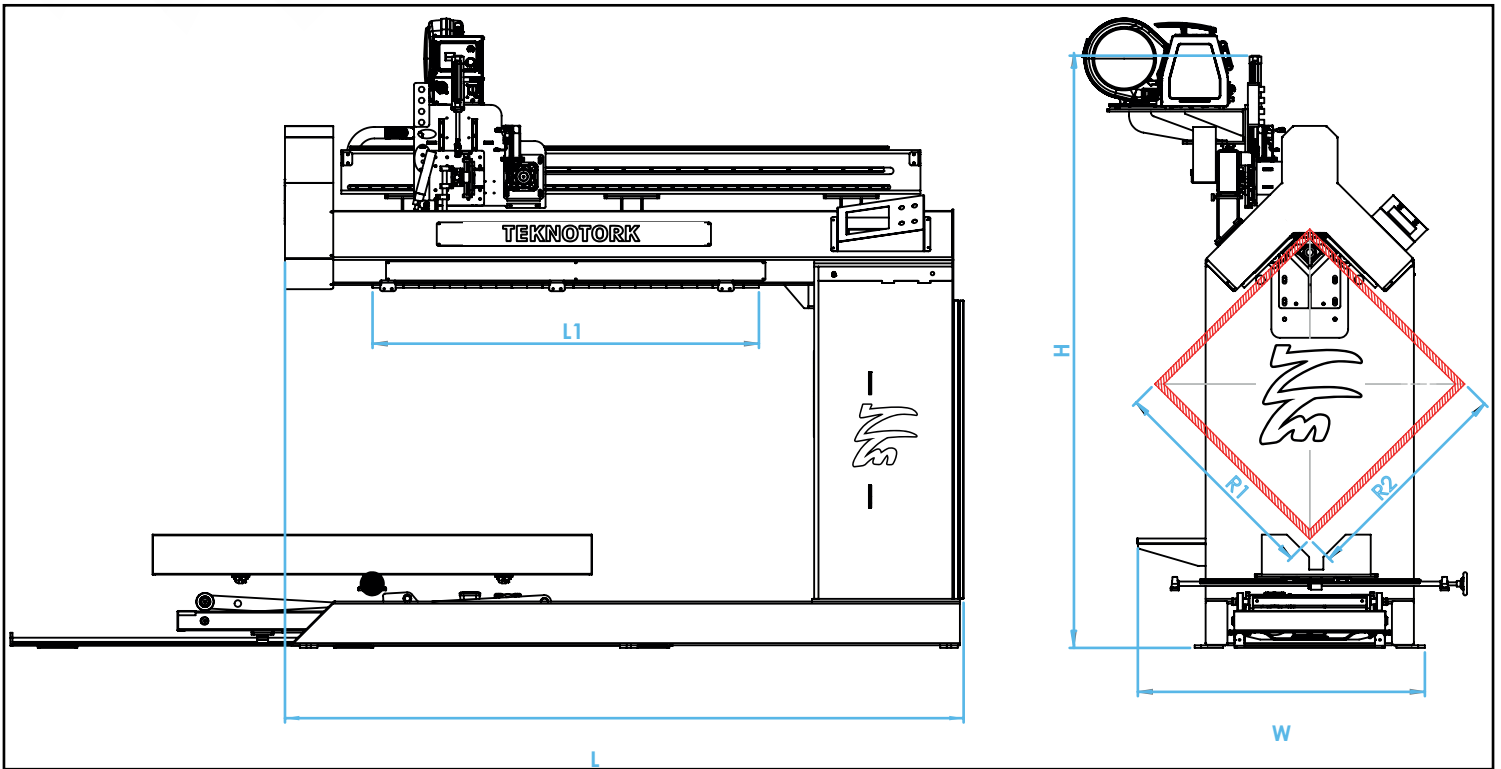
- Suitable for TIG, Plasma, MIG and Laser welding.
- Fully welded fabrication.
- Alignment Blade
- PLC Automation.
- 7' Touchscreen.
- Mandrel end lock safety switch.
- Torch has vertical adjustment.
- Precision linear guide rail for smooth travel.
- Foot Pedal Finger Clamping (CuCrZr) Actuation.
- Independent left and right finger clamping actuation with foot pedals.
- Standard cable carrier to protect hoses and cables.
- Advanced carriage controls.
- Automatic front lock.
- Automatic pneumatic torch retraction.
- All programs can be saved to memory for immediate recall as required.

OPTIONAL FEATURES

- Suitable for Sub-Arc welding.
- Cold wire feed.
- Laser seam tracking.
- Oscillation welding.
- Water cooling circuit inside the copper bar (Chiller).
- Loading travel car (Manual or motorized)



CORNER SEAM WELDING MACHINE

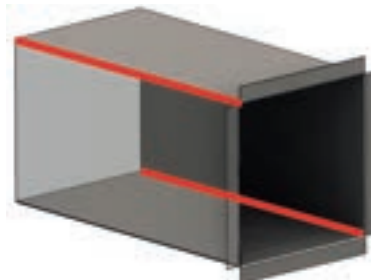
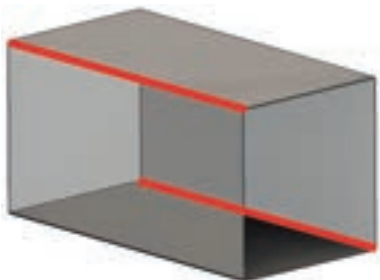


MODEL		TTMKM-1000	TTMKM -1500	TTMKM -2000
Min. Workpiece Dimension (mm)	R1*R2	120*120	120*120	150*150
Max. Workpiece Dimension (mm)	R1*R2	600*600	1000*1000	1200*1200
Max. Welding Length (mm)	L1	1000	1500	2000
Workpiece Thickness (mm)	T	0,6-3	0,6-4	0,6-8
Finger Clamping Pressure (bar)		6	6	6
Power Supply		380V 3P 50 Hz	380V 3P 50 Hz	380V 3P 50 Hz
Carriage Speed Range (mm/min)		0-2000	0-2000	0-2000
Overall Length (mm)	L	2400	2900	3400
Overall Width (mm)	W	1400	1400	1400
Overall Height (mm)	H	2000	2500	2700
Weight (kg)		1300	1800	2300

* 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