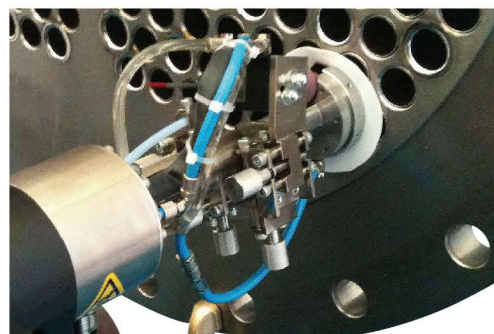


Option

● Option

- Chamber of titanium
- Original head
-Special order specifications
- Small diameter head
- Internal welding head
- Box welding head



WY-200

● Automatic wire reel machine WY-200



Exchange from MAX.20kg to
500g/coil or 300g/coil
selective in seal welding capacity

Turning motor	25W (Gear reducer 1/7.5)
Reel speed	12~227rpm (Adjustable)
Reel Quantity	100rpm=40m/min (One minute)
Centering motor	6W (step rack type)
Centering speed	0.6~10mm/s
Input power supply	1φ×100V
Dimension	600×200×350mm



Lives & Welding

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+81-836-39-2666

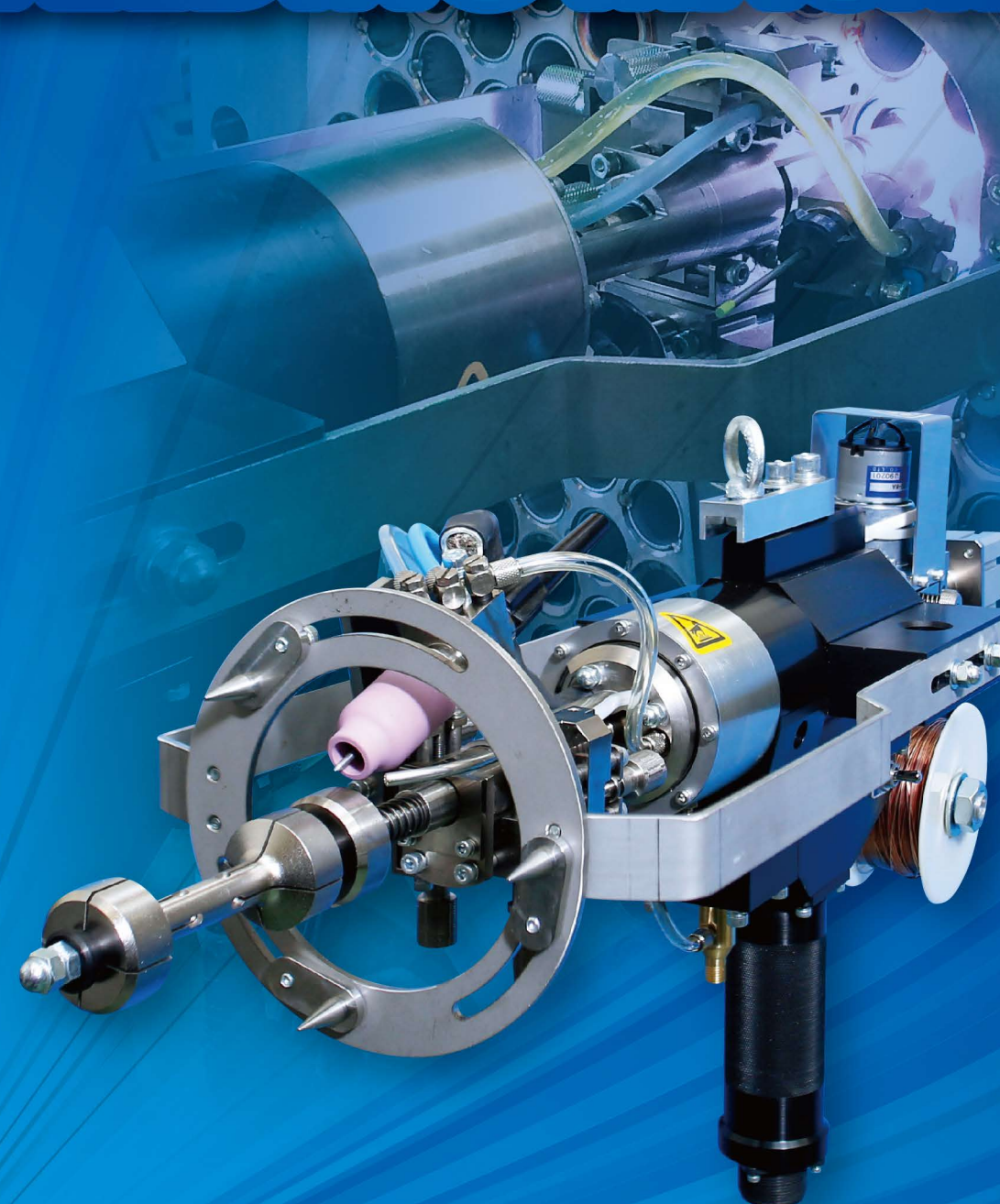
info@landw.co.jp

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このパンフレットは「やまぐち地域中小企業育成事業助成金」の交付金により作成しています。

Seal Welding of Tube to Tube Sheet of
Heat Exchangers for All Apparatus

AUTOMATIC SEAL WELDING MACHINE



Lives & Welding

The future is built with welding technology... The pioneer of seal welding of a heat exchanger



Lives & Welding

The automatic welding machine
which the welder produced

Can be constructed for high quality

EASY OPERATION

Operation education will be completed in several days.
Welding parameter are set on the control board at hand.
Welding Head and connection unit (7.0Kg) are lightweight and compact.

MULTI USED FOR OTHERS PROCESS

Variable range for tubes OD from $\phi 15$ to $\phi 65$ mm can be done with one welding head only.
Be able to used Ti seal welding with double shielding process.
Control unit can be used TIG and MAG for TIG seal welding ,Ti seal welding and MAG welding of pipe which select the mode switch.

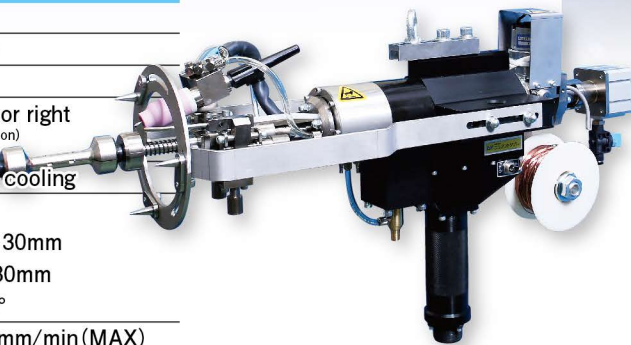
Here is **great!**

- Welding head rotation•wire feed is in response to pulse synchronization.
- Can attach a titanium chamber to welding head.
- The standard is water-cooling. ● Can use the AVC device.

Standard Machine (Water-cooling Type)

● Welding Head

Type Item	WM-900-H
Applicable Tube	$\phi 15 \sim 65$ mm
Head Turning Speed	0~6rpm
Rotational direction	Both of Left or right (As wire feed direction)
Cooling method	Water pump cooling
Motor output	7w
Adjustment of Torch	Front/Rear 30mm Up/Down 30mm Angle 0~90°
Adjustment of Wire Electrode to apply	Speed 2200mm/min (MAX) $\phi 2.4 \sim 3.2$ mm
Dimension	700×330×200mm • 7kg



● Control board

Type Item	WM-800-S
Setting conditions	touch panel Delay control of Arc Start Delay control of Head Turing Start Overlap Time Crater processing Time Delay control of Wire Start Delay control of Wire Stop Delay control of Wire Reversing
Rating input power supply	Single-phase 200V±10% 50/60Hz 0.3kVA
Dimension	850×880×1300mm • 150kg



● Control panel

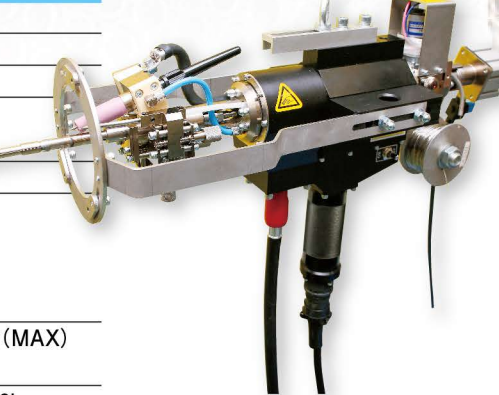
Type Item	WM-700-S
Setting conditions	Dial Base current Pulse current Head rotation speed Wire feed speed Switch Head rotation Continue/Pulse Wire feed Continue/Pulse Wire Existence/Nonexistence Welding Existence/Nonexistence Head rotation Foward/Reverse Wire feed Foward/Reverse
Dimension	325×145×80mm



Air-cooling type

● Welding Head

Type Item	WM-910-H
Applicable Tube	$\phi 15 \sim 65$ mm
Head Turning Speed	0~6rpm
Rotational direction	Both of Left or right (As wire feed direction)
Cooling method	Natural air-cooling
Motor output	7w
Adjustment of Torch	Front/Rear 30mm Up/Down 30mm Angle 0~90°
Adjustment of Wire Electrode to apply	Speed 2200mm/min (MAX) $\phi 2.4 \sim 3.2$ mm
Dimension	630×330×200mm • 6kg



● Control board

Type Item	WM-810-S
Setting conditions	touch panel Delay control of Arc Start Delay control of Head Turing Start Overlap Time Crater processing Time Delay control of Wire Start Delay control of Wire Stop Delay control of Wire Reversing
Rating input power supply	Single-phase 200V±10% 50/60Hz 0.3kVA
Dimension	850×880×1100mm • 140kg



● Control panel

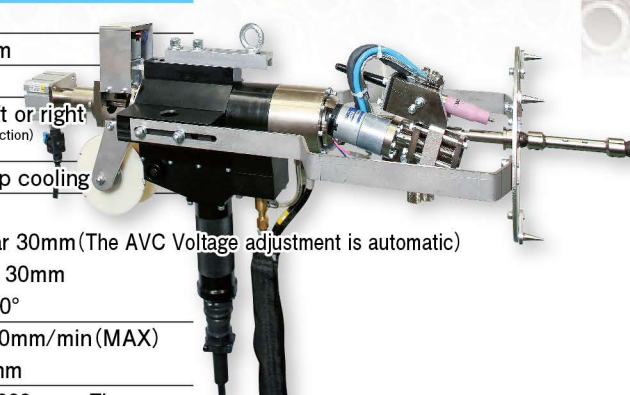
Type Item	WM-700-S
Setting conditions	Dial Base current Pulse current Head rotation speed Wire feed speed Switch Head rotation Continue/Pulse Wire feed Continue/Pulse Wire Existence/Nonexistence Welding Existence/Nonexistence Head rotation Foward/Reverse Wire feed Foward/Reverse
Dimension	325×145×80mm



AVC device type

● Welding Head

Type Item	WM-920-H
Applicable Tube	$\phi 15 \sim 65$ mm
Head Turning Speed	0~6rpm
Rotational direction	Both of Left or right (As wire feed direction)
Cooling method	Water pump cooling
Motor output	7w
Adjustment of Torch	Front/Rear 30mm (The AVC Voltage adjustment is automatic) Up/Down 30mm Angle 0~90°
Adjustment of Wire Electrode to apply	Speed 2200mm/min (MAX) $\phi 2.4 \sim 3.2$ mm
Dimension	700×330×200mm • 7kg



● Control board

Type Item	WM-820-S
Setting conditions	touch panel Delay control of Arc Start Delay control of Head Turing Start Overlap Time Crater processing Time Delay control of Wire Start Delay control of Wire Stop Delay control of Wire Reversing
Rating input power supply	Single-phase 200V±10% 50/60Hz 0.3kVA
Dimension	850×880×1300mm • 150kg



● Control panel

Type Item	WM-720-S
Setting conditions	Dial AVC Voltage Base current Pulse current Head rotation speed Wire feed speed Switch Torch forward/back Head rotation Continue/Pulse Wire feed Continue/Pulse Wire Existence/Nonexistence Welding Existence/Nonexistence Head rotation Foward/Reverse Wire feed Foward/Reverse
Dimension	325×145×80mm

