

Light Weight Automatic Girth Welder (AGW-LW) 3 O'clock welder

AGW1-LW & AGW2-LW design features:

- USA made Lincoln or Miller SAW welding systems.
- Dual German engineered SEW drive motors (2 horizontal travel motors).
- Retractable and removable operator platform is designed to fit in narrow spaces then extend to give the operator more room. AGW frame depth 550mm to 800mm or 21.6in to 31.4in when the frame is retracted or extended.
- Ladder to access flux hopper and opposite side of AGW.
- Anchor points above ladders for personal fall restraint devices.
- Removable handrails on top of frame.
- Frame height adjustment is completed by bolted connections between the upper and lower frames.
- Industrial blower for flux recovery.
- For use on plate width (height) from 1.6m to 3.2m or 5.2ft to 10.5ft.
- Minimum tank diameter this AGW can be used on is 4.5m or 15ft there is no maximum tank diameter.
- Frame to shell plate clearance settings 100mm/350mm/450mm or 3.9in/13.7in/17.7in.
- Travel speed 0-2900mm/min or 0-114 in/min.
- Max load allowed on each operator platform 250kg or 551LB.
- Single sided AGW1-LW 790KG /1742LB.
- Double sided AGW2-LW 1412KG / 3113LB.
- Frame height can be reduced for shipping as shown on the packing height drawing.

Optional features:

- Single sided frame AGW1-LW.
- Double sided frame AGW2-LW.
- Intercom for double sided AGW2-LW.
- Weld seam wire wheel buffing attachment.
- Pre-heat torch.
- Flux hopper heater.
- USA made Lincoln or Miller electric power sources in an enclosed steel cabinet.
- Mobile power source (MPS) trailer with or without Lincoln or Miller diesel power sources.
- Davit arm with an electric winch with that is mounted on top of AGW frame to lift AGW welding consumables from the ground level. Available winch cable lengths 30m / 40m or 98ft / 131ft.



Packing height of Main part:

