

Automatic Girth Welder (AGW-EX) 3 O'clock Welder

AGW1-EX & AGW2-EX standard design features:

- USA made Lincoln or Miller SAW welding systems.
- Dual German engineered SEW drive motors (2 horizontal travel motors).
- Expandable and removable operator platform is designed to fit in narrow spaces then extend to give the operator more room. Frame depth 650mm to 1000mm or 25.5in to 39.3in when the seating frame extension is not installed or is installed on the back of the frame.
- External ladders.
- Personnel hatches in each of the internal levels.
- Anchor points above ladders and hatches for personnel fall restraint devices.
- Removable handrails with gate 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 75mm/175mm/300mm or 2.9in/6.8in/11.8in.
- Travel speed 0-2900mm or 0-114in per min.
- Max load allowed on each operator platform 250KG or 551LB.
- Single sided AGW1-EX weight 1023KG or 2255LB.
- Double sided AGW2-EX weight 1894KG or 4176LB.

Optional AGW-EX features:

- Single sided frame AGW1-EX.
- Double sided frame AGW2-EX.
- Intercom for double sided AGW2-EX.
- 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 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.
- Additional frame section for use over 1100mm or 43in deep upper shell plate stiffeners.
- SALA or Miller rescue davit arm as shown.

