

Choosing the Right Inverter Welder for Your Rental Fleet

Questions to Ask Your Contractor

- What processes are needed?
 - Stick, Wire, TIG?
- What type of Stick or Wire is being used?
 - Stick: 6010, 7018
 - Wire: Innershield®, Flux-Cored, Gas Shielded
- What is the Stick or Wire diameter?
 - Stick: 1/8, 3/32, 5/32
 - Wire: 0.035, 0.045
- Is Air Carbon Arc Gouging capability needed? - What diameter 1/4, 5/16, 3/8, 1/2?
- How many machines are required?
 - Single machine
 - Multiple machines in rack configuration

	Invertec® V276	Flextec® 350X	Flextec 500X	Flextec 650X
Stick Electrode 7018	⬆️	⬆️	⬆️	⬆️
Stick Electrode 6010	⬆️	⬆️	⬆️	⬆️
DC TIG	⬆️	⬆️	⬆️	⬆️
MIG - Gas Shielded Solid Wire	○	⬆️	⬆️	⬆️
.045 Gas Shielded Flux-Cored	○	⬆️	⬆️	⬆️
1/16 gas Shielded Flux -Cored	○	⬆️	⬆️	⬆️
1/16 NR233/NR232	○	⬆️	⬆️	⬆️
5/64 NR233/232	○	⬆️	⬆️	⬆️
5/64 NR305	○	●	⬆️	⬆️
3/32 NR305	○	○	⬆️	⬆️
1/4 Gouging Rod	○	⬆️	⬆️	⬆️
5/16 Gouging Rod	○	●	⬆️	⬆️
3/8 Gouging Rod	○	○	⬆️	⬆️
1/2 Gouging Rod	○	○	○	⬆️
Aerial Work Platform Capable	⬆️	●	○	○

⬆️ Excellent Performance
⬆️ Good Performance
● Acceptable Performance
○ Not Recommended

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

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