PIPE AND TANK INDUSTRY PRODUCT GUIDE

**TIG/STICK**

**MAXSTAR® 161**
- Jobsite MRO where portability is key
- Sanitary stainless steel where final install is TIG
- On-site MRO stick welding
- TIG is the primary process
- Auto-Line™ flexibility allows operation on 120 to 240 V, single-phase

**MAXSTAR® 210**
- Precision DC applications
- More arc control, and higher duty cycle
- Wide variety of input voltages may be required (shop or field)
- TIG is the primary process
- Auto-Line™ flexibility allows operation on 120 to 480 V, single- and three-phase

**MAXSTAR® 280**
- Precision DC applications
- Industrial pipe and tank applications where portability is required
- TIG is the primary process
- Auto-Line™ flexibility allows operation on 208 to 575 V, single- and three-phase
- Multiprocess variant is available

**CST™ 280**
- Designed for stick/TIG welding pipe and plate in the construction industry
- Industrial pipe and tank applications where portability is required
- Applications where contact-start TIG and manual gas control is acceptable

**MAXSTAR® 400 and 800**
- Industrial DC shop applications
- High weld time and duty cycle are required
- TIG is the primary process
- Auto-Line™ flexibility allows operation on 208 to 575 V, single- and three-phase
- Ideal for automation

**MULTIPROCESS**

**XMT® 350 CC/CV**
- True multi-market machine with applications in manufacturing, fabrication, construction, education, shipbuilding and MRO
- Auto-Line™ flexibility allows operation on 208 to 575 V, single- and three-phase
- Simple user interface allows operators to get it right the first time

**XMT® 350 FIELDPRO™**
- Field welding applications
- ArcReach™—Don’t Walk Weld™ productivity enhancement
- Non-residential construction sites, infrastructure, shipbuilding and MRO applications
- Auto-Line™ flexibility allows operation on 208 to 575 V, single- and three-phase
- MIG, stick and Lift-Arc™ TIG capabilities, and advanced RMD® and pulsed MIG processes with ArcReach™ Smart Feeder

**XMT® 350 FIELDPRO™ WITH POLARITY REVERSING**
- Field welding applications
- ArcReach™—Don’t Walk Weld™ productivity enhancement
- Pipe welding and pipelining work in field applications, petrochemical plant, power plant and boiler work
- Auto-Line™ flexibility allows operation on 208 to 575 V, single- and three-phase
- MIG, stick and Lift-Arc™ TIG capabilities, and advanced RMD® and pulsed MIG processes with ArcReach™ Smart Feeder

**PIPEWORX 400 WELDING SYSTEM**
- Shop welding applications
- Everything you need to weld open root, fill/cap on pipe and vessels
- Fast process changeover, with optimized stick and TIG welding capabilities
- Advanced process capabilities with RMD® and pulsed MIG, providing quality and productivity enhancements

**SUBMERGED ARC**

**SUBARC DIGITAL SERIES**
- Choice of either DC or AC/DC applications, two interface controls, one wire drive motor and a range of accessories
- Digital process control technology
- Highly reliable thyristor power regulation
- Digital control and communication electronics improve weld performance and simplify the integration of the equipment in more advanced applications
**PIECE AND TANK INDUSTRY PRODUCT GUIDE**

<table>
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<th>TIG/Stick</th>
<th>DC TIG</th>
<th>Stick</th>
<th>MIG</th>
<th>Pulsed MIG</th>
<th>MIG</th>
<th>RMD</th>
<th>TIG Material Thickness Range</th>
<th>Max. Electrode Diameter</th>
<th>Wire Diameter Capacity</th>
<th>Net Weight</th>
<th>Input Power</th>
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<td>MAXSTAR® 161</td>
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**CAPABILITY:**  ● All models  ○ Some models  *With ArcReach Smart Feeder.

**RATED OUTPUT:**
- **SUBARC DC 650 DIGITAL**: 650 A at 44 V, 100% Duty Cycle
- **SUBARC DC 1000 DIGITAL**: 1,000 A at 44 V, 100% Duty Cycle
- **SUBARC AC/DC DIGITAL**: 1,000 A at 44 V, 100% Duty Cycle

**WIRE DIAMETER CAPACITY:**
- **1/16–5/32 in.**

**NET WEIGHT:**
- **SUBARC DC 650 DIGITAL**: 593 lb. (269 kg)
- **SUBARC DC 1000 DIGITAL**: 682 lb. (309 kg)
- **SUBARC AC/DC DIGITAL**: 1,187 lb. (538 kg)

**INPUT POWER:**
- **230/460/575 V, 3-phase**