

SATURNAX 09

DESIGNED FOR WELDERS, BY WELDERS, SATURNAX 09 IS THE LATEST GENERATION OF OUR ROBUST, DIGITAL MULTI-PROCESS BUG AND BAND WELDING SYSTEM. IT INTEGRATES OVER 30 YEARS OF PREMIUM PIPELINE WELDING EXPERIENCE TO DELIVER THE BEST SOLUTION TO OUR CLIENTS.



IMPROVE PROJECT PERFORMANCE

- Enhance productivity
- Focus on quality
- Ensure flexibility

TECHNICAL DESCRIPTION

EQUIPMENT MAIN DESCRIPTION

- Overall Dimension (L x l x h):
250mm x 420mm x 366mm
- Bug weight: 15kg
- Operating Temperature: -40°C to +60°C
- Bevel: Narrow Gap J type & API V type Bevels

PIPE DIAMETER CAPACITY

- OD min: 6.63" / 168.5mm

WELDING POSITION CAPACITY

- 5G (S lay, Landlines)
- 2G (J-lay)

- 1G (Prefab, DJ)
- 6G (Fabrication, J-lay)

PROCESS SPECIFIC CAPACITY

Welding processes:

- STT GMAW, CMT GMAW
- Dual torches Pulsed GMAW
- FCAW
- Standard single or dual torch(es) GMAW

Welding speed:

- 20 to 150 cm/min

Material Weldability:

- Carbon steel (from Grade A to x 100)
- CRA - Inconel Basis
- CRA - Stainless Steel Basis
- CRA - Duplex / Superduplex Basis
- CRA - Cryogenic

POWER SUPPLY REQUIREMENTS

- Electricity: 70 kVA - 440 Vac Tri-Phases
+ 220 Vac Single Phase - 50/60 Hz
- Pneumatic: 8 bars dry
- Shielding Gas: Bi-mix (Ar - He)
or Tri mix (Ar - He - CO₂)