

# Saturnax 01

A MECHANIZED, ULTRA-LIGHT, AND EXTRA-FLAT BUG WITH AN EASY TO USE DESIGN AS REQUIRED BY WELDERS



ITS UNIQUE FEATURES ARE DESIGNED TO MEET YOUR NEEDS

- Increased productivity
- Agile & versatile
- Empowers your welders
- Reduces costs (CAPEX)
- Light-weight design
- Easy maintenance

# Saturnax 01

## Equipment Description Range

- From 6.625" mm and above
- Up to 50mm pipe thick in standard configuration
- Bug and chain or magnetic track
- Pendular oscillation
- Bug embedded wire feeder
- Multi power source compatibility
- Optional base with magnetic track and rings for specific applications
- Flat profile

## Welding Capabilities

- Process: FCAW
- Position: All
- Number of welding heads: 1
- Travel speed: Up to 40cm/min
- Specifications & codes: All welding codes and standards

## Applications

- Line Description: Refineries, all pipe tie ins, fabrication, renewable, and all welding tubes or plates
- Material/Pipe Grade: Carbon steel & stainless steel

## Technical Carateristics

- Weight of welding carriage: 10Kg
- Lowest radial clearance required 150mm
- Temperature Operating range: -40°C (-40°F) to 50°C(122°F)
- Welding directions and capabilities: Uphill and downhill
- Wireless operation
- Automatic stick out control
- Welding data monitoring and recording



SERIMAX HOLDINGS  
Welding Technology Centre (WTC)  
346 Rue de la Belle Étoile  
959263 Roissy-en-France

Serimax.com /+33 1 56 48 90 50  
Contact Details: [contact@serimax.com](mailto:contact@serimax.com)