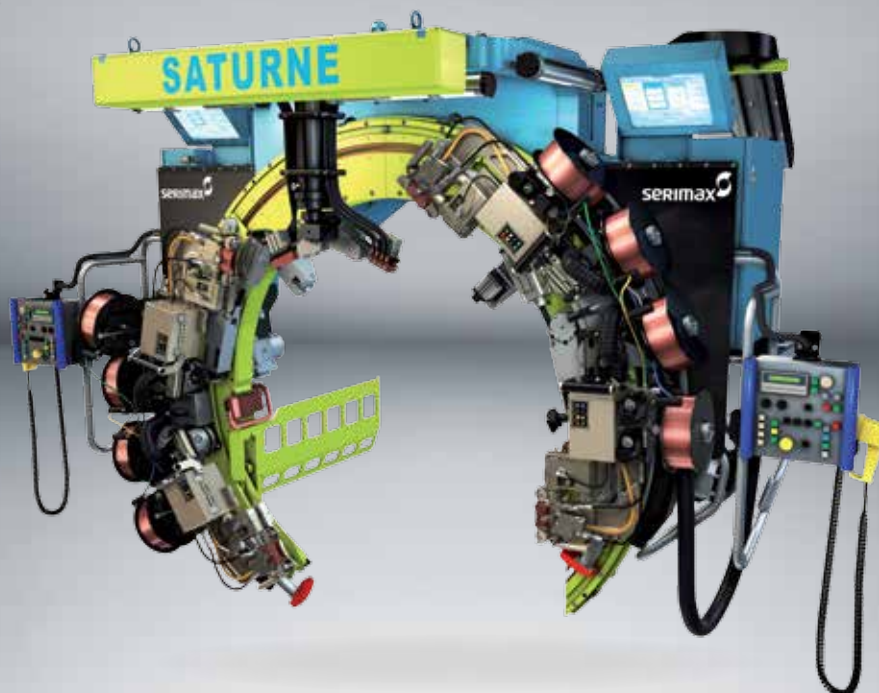


SATURNE

SATURNE IS SERIMAX'S ORIGINAL FULLY AUTOMATED HIGH-SPEED ORBITAL WELDING SYSTEM DESIGNED FOR OFFSHORE TRUNKLINE APPLICATIONS. WITH 8 WELDING TORCHES WORKING SIMULTANEOUSLY, SATURNE IS THE FASTEST FIELD PROVEN AUTOMATIC WELDING SYSTEM IN THE INDUSTRY.



BREAK PRODUCTION RECORDS
Achieve the fastest precision welding offshore

TECHNICAL DESCRIPTION

SPECIFICATIONS

- Fully automated torch tracking system
- Fully automated welding cycle sequence

EQUIPMENT MAIN DESCRIPTION

Saturne 34" to 44"

- Arm Overall Dimension (L x l x h): 2.100mm x 3.600mm x 2.300mm
- Weight: 2.700kg
- Operating Temperature: 0°C to +50°C

Saturne 42" to 48"

- Arm Overall Dimension (L x l x h): 2.100mm x 3.600mm x 2.300mm
- Weight: 2.800kg
- Operating Temperature: 0°C to +50°C

TWO PIPE DIAMETER RANGES

- 34" to 44"
- 42" to 48"

PROCESS SPECIFIC CAPACITY

Welding processes:

- Single and Dual GMAW
- Wide choice of inverters controlled through field bus technology

Travel speed:

- 3m/min