

# NELSON Stud Welding Units

Technical Information

**NELSON**<sup>®</sup>  
STUD WELDING

A FabriSteel Company

## ATLAS 1800 ATLAS 2800

**Reliability,  
Comfort, maximum  
Performance.**

### ATLAS 1800

Process tested  
for welding diameters  
of up to 19 mm

### ATLAS 2800

Process tested  
for welding diameters  
of up to 25 mm

Specially suitable for use  
in extreme practical  
conditions.



#### Maximum welding reliability

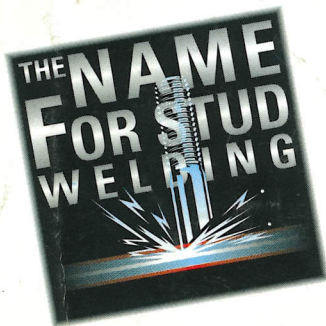
- ✓ Integral process control system
- ✓ Self-monitoring system
- ✓ Welding parameters are saved
- ✓ Distance/speed measurement system (optional)
- ✓ Up to 1800 A/2800 A, infinitely adjustable Constant current controller
- ✓ High power reserve for long welding cable
- ✓ Article counter
- ✓ Large wheel
- ✓ Electrically and mechanically strong
- ✓ Safety tested

#### For universal use

- ✓ Two or four welding guns
- ✓ Drawn arc
- ✓ Short cycle
- ✓ Thru Deck Welding (ND)
- ✓ Electrode welding
- ✓ Shielding gas (optional)
- ✓ Automatic stud feed

#### Easy to use

- ✓ Remote control (optional)
- ✓ Error messages
- ✓ Incorrect operation recognition system
- ✓ Computer/printer connection



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**The Name for Stud Welding**