

NELSON Stud Welding Units

Technical Information

NELSON[®]
STUD WELDING

ALPHA 400

**Light, strong,
portable,
easy to operate**

Universal Usage

- Drawn Arc up to a 8 mm Dia. (MR M 10)
- Base material thickness $\geq 0,6$ mm
- Mobile and portable

User- and Service-friendly

- Easy to operate by one-switch adjustment
- Control of function and error-self-diagnosis by LED's
- Electrically and mechanically robust
- Weight-saving design



Technical Data Alpha 400

Weld Current	400 amps
Weld Time	40 – 350 ms stepless
Weld Range	2 – 8 mm dia. M 3 – MR M 10
Input Voltage	400 volts, 50/60 Hz
Fusing	25 A
Plug	CEE 32 A
Enclosure	IP 23
Size (WxHxD)	195x265x400
Weight Unit (with cable)	27 kg
Weight Gun (without cable)	0,95 kg

The Stud Welding Unit Alpha 400 comes together with the new light weight P-NS 12-B1 Stud Welding Gun.

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The Name for Stud Welding