

VOLKSWAGEN

AKTIENGESELLSCHAFT



MULTI STATION

VAS 821001



FAN AUSTRIA GMBH
Spot Welding & Car Body Repair Technologies
Austria | 4600 Wels | Herderstraße 44
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WORKSHOP
EQUIPMENT



PULS / SYNCHROPULS
MIG / MAG • TIG-DC • MMA WELDING

FEATURES

- ▶ quicker processor performance
- ▶ pulse package including **SynchroPulse**
- ▶ easy update: **Ethernet** and **USB interface**
- ▶ welding data documentation
- ▶ **multilanguage display** (22 languages can be set)

- ▶ 1-phase/3-phase and **MV (multivoltage)**
 200 V–460 V = all in one
- ▶ energy efficient

- ▶ special characteristics and functions
for bodywork repair
- ▶ steel, CrNi, AlSi, AlMg, CuSi, CuAl, Special Programs
- ▶ tack function, **EasyJob**
- ▶ interval welding
- ▶ electrode welding
- ▶ viewing window for the wirespool + **LED internal lighting**
- ▶ wire-feed unit with **4-roller drive**
- ▶ Wire diameter
 Ø 0.6 / 0.8 / 0.9 / 1.0 / 1.2 / 1.4 (flux core wires up to 1.6)
- ▶ welding torch **with LED** and **up/down function**



MULTI STATION VAS 821001

ASE 821 001 80 000

MULTIVOLTAGE:

ASE 821 001 80 023

TECHNICAL DATA



mains voltage	200 - 460 V	110 - 230 V
mains voltage tolerance	-10/+15%	-10/+15%
mains fuse protection (slow-blow)	3 PH / 16 A	! adjustable 10 - 16 A
10 min/40°C (104 F)	270 A / 40% 220 A / 60% 190 A / 100%	210 A / 30% 180 A / 60% 160 A / 100%
welding current range	3 - 270 A	10 - 220 A
working voltage range	14.2 - 27.5 V	14.5 - 27.2 V
open circuit voltage	57 V	90 V
protection class	IP 23	IP 23
dimensions l / w / h mm	687 / 276 / 445	560 / 215 / 370
weight (without trolley)	33 kg	15 kg
wire feed speed	1 - 25 m / min	1.5 - 18 m / min



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