

# VOLKSWAGEN

AKTIENGESELLSCHAFT



## MULTI STATION

VAS 821001



FAN AUSTRIA GMBH  
Spot Welding & Car Body Repair Technologies  
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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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**PULS / SYNCHROPULS**  
**MIG/MAG • WIG-DC • E-HAND**

## HIGHLIGHTS AUF EINEN BLICK

- ▶ schnellere Prozessorleistung
- ▶ Puls Paket inkl. **SynchroPuls**
- ▶ Easy Update: **Ethernet-** und **USB-Schnittstelle**
- ▶ Schweißdaten-Dokumentation
- ▶ **Multi-Language Display** (22 Sprachen einstellbar)
  
- ▶ 1-phasig / 3-phasig und **MV - Multivoltage**  
200 V - 460 V = all in one
- ▶ Energieeffizient
  
- ▶ Spezial-Kennlinien und Funktionen  
**für die Karosserie-Reparatur**
- ▶ Stahl, CrNi, AlSi, AlMg, CuSi, CuAl, Sonderprogramme
- ▶ Tack-Funktion, **EasyJob**
- ▶ Intervall Schweißen
- ▶ Elektroden Schweißen
- ▶ Sichtfenster zur Drahtspule + **LED-Innenbeleuchtung**
- ▶ Drahtvorschub mit **4-Rollen-Antrieb**
- ▶ Drahtdurchmesser  
Ø 0,6 / 0,8 / 0,9 / 1,0 / 1,2 / 1,4 (Fülldrähte bis 1,6)
- ▶ Brenner **mit LED** und **Up/Down Funktion**



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**ASE 821 001 80 000**

**MULTIVOLTAGE:**

**ASE 821 001 80 023**

### TECHNISCHE DATEN



Netzspannung	200 - 460 V	110 - 230 V
Netzspannungstoleranz	-10/+15%	-10/+15%
Netzabsicherung (träge)	3 PH / 16 A	! einstellbar 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%
Schweißstrombereich	3 - 270 A	10 - 220 A
Arbeitsspannungsbereich	14,2 - 27,5 V	14,5 - 27,2 V
Leerlaufspannung	57 V	90 V
Schutzart	IP 23	IP 23
Drahtvorschub	1 - 25 m / min	1,5 - 18 m / min
Maße l / b / h mm	687 / 276 / 445	560 / 215 / 370
Gewicht (ohne Fahrwagen)	33 kg	15 kg



**WORKSHOP  
EQUIPMENT**



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