



# MIG/TIG/MMA/PLASMA INVERTER 200/40 AC/DC

All in 1 machine comes with Pulse MIG, HF AC/DC TIG, HF DC TIG, CUT and MMA

## 317.MIG/TIG/PL-200 AC/DC

## ALL IN ONE

We are the first in the welding business to debut this new true ALL-IN-ONE machine, with PULSE MIG, HF start AC/DC TIG, HF start TIG, PLASMA cut and stick weld function

## SIMPLE TO SET UP AND USE

Can be used on multiple materials and all processes with the ability to meet your settings.



**NET. WEIGHT : 26 kg**

**DIMENSIONS** : 690X245X470 mm

| Weld Part                    |                                                                                                                                   |              |              |              |              |             |             |             |             |             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Power supply voltage (V)     | 90V-275V 50/60 Hz                                                                                                                 |              |              |              |              |             |             |             |             |             |
|                              | 1-220V                                                                                                                            |              |              |              |              | 1-110V      |             |             |             |             |
|                              | AC                                                                                                                                |              | DC           |              |              | AC          |             | DC          |             |             |
|                              | MMA                                                                                                                               | TIG          | MIG          | MMA          | TIG          | MMA         | TIG         | MIG         | MMA         | TIG         |
| Rated input power (KW)       | 7                                                                                                                                 | 4,6          | 4,8          | 7,2          | 5            | 2,8         | 4           | 2,8         | 3,4         | 2,1         |
| Rated input current max (A)  | 32                                                                                                                                | 21           | 22           | 33           | 23           | 26          | 19          | 26          | 31          | 19          |
| Rated input current eff. (A) | 16                                                                                                                                | 10           | 11           | 16           | 11,5         | 13          | 9.5         | 13          | 15,2        | 9,6         |
| Duty cycle (40°C 10 Min)     | 25%<br>200A                                                                                                                       | 25%<br>200A  | 25%<br>200A  | 25%<br>200A  | 25%<br>200A  | 25%<br>110A | 25%<br>110A | 25%<br>110A | 25%<br>110A | 25%<br>110A |
|                              | 60%<br>129A                                                                                                                       | 60%<br>129A  | 60%<br>129A  | 60%<br>129A  | 60%<br>129A  | 60%<br>71A  | 60%<br>71A  | 60%<br>71A  | 60%<br>71A  | 60%<br>71A  |
|                              | 100%<br>100A                                                                                                                      | 100%<br>100A | 100%<br>100A | 100%<br>100A | 100%<br>100A | 100%<br>55A | 100%<br>55A | 100%<br>55A | 100%<br>55A | 100%<br>55A |
| Welding current range(A)     | 10A-200A                                                                                                                          | 10A-200A     | 20A-200A     | 10A-200A     | 10A-200A     | 10A-110A    | 10A-110A    | 20A-110A    | 10A-110A    | 10A-110A    |
| UP/Down slope(S)             |                                                                                                                                   | 0-10         |              |              | 0-10         |             | 0-10        |             |             | 0-10        |
| Pre flow(S)                  |                                                                                                                                   | 0-2          |              |              | 0-2          |             | 0-2         |             |             | 0-2         |
| Post flow(S)                 |                                                                                                                                   | 0-10         |              |              | 0-10         |             | 0-10        |             |             | 0-10        |
| Pulse fre                    |                                                                                                                                   | 0.5-999      |              |              | 0.5-999      |             | 0.5-999     |             |             | 0.5-999     |
| Pulse width range (Duty)     |                                                                                                                                   | 5%-95%       |              |              | 5%-95%       |             | 5%-95%      |             |             | 5%-95%      |
| AC frepuency(Hz)             |                                                                                                                                   | 50-250       |              |              |              |             | 50-250      |             |             |             |
| Balance                      |                                                                                                                                   | -5~+5        |              |              |              |             | -5~+5       |             |             |             |
| Spot time(S)                 |                                                                                                                                   | 0.1-10       |              |              | 0.1-10       |             | 0.1-10      |             |             | 0.1-10      |
| No load Voltage(V)           | 89                                                                                                                                |              |              |              |              | 89          |             |             |             |             |
| Wire Diameter                | Fe:0.6 0.8 0.9 1.0<br>Ss:0.8 0.9 1.0<br>Flux-Cored 0.8 0.9 1.0<br>AlMg 0.8 0.9 1.0 1.2<br>AlSi 1.0 1.2 Al 1.2<br>CuSi 0.8 0.9 1.0 |              |              |              |              |             |             |             |             |             |



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| CUT Part                       |                     |     |            |
|--------------------------------|---------------------|-----|------------|
| Power Supply Voltage(V)        | 90V-275V 50/60 Hz   |     |            |
|                                | 1-220V              |     | 1-110V     |
| Rated Input Power(KW)          | 4,8                 |     | 5,3        |
| Rated Input Current(A)max      | 16                  |     | 24         |
| Rated Input Current(A)eff      | 16                  |     | 12         |
| Duty Cycle (40°C 10 Min)       | 25% 40A             |     | 25% 25A    |
|                                | 60% 25.8A           |     | 60% 16A    |
|                                | 100% 20A            |     | 100% 12.5A |
| Welding Current Range(A)       | 20A-40A             |     | 20A-25A    |
| No load Voltage(V)             | 433                 |     | 433        |
| Severance Cut for Carbon Steel | ≤10                 |     | ≤5         |
| Carbon Steel                   |                     | ≤8  | ≤4         |
| Stainless Stell                | Production cut (mm) | ≤8  | ≤4         |
| Aluminum                       |                     | ≤10 | ≤5         |
| Copper                         |                     | ≤8  | ≤4         |

COOLING : AF

POWER FACTOR : 0.99

INSULATION CLASS : H

EFFICIENCY : 80%

PROTECTION CLASS : IP23

**NEW TRUE  
ALL-IN-ONE  
MACHINE!**

- PULSE MIG

- HF AC/DC TIG

- HF DC TIG

- PLASMA CUT

- MMA





## EXPERIENCE THE CONVENIENCE OF EVERYTHING UNDER ONE ROOF

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At Lascentrum, you can find everything you need regarding products for welding and safety. Lascentrum has been established in 1988 and now imports a complete range of welding consumables, gouging electrodes, gas welding & cutting equipment, welding blankets, safety products and accessories.

## CONTACT

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Nieuwland Parc 1  
2952 DA Alblasterdam,  
The Netherlands

T: +31 (0)78 642 96 56  
F: +31 (0)78 642 96 86

[www.lascentrum.com](http://www.lascentrum.com)  
[info@lascentrum.com](mailto:info@lascentrum.com)

