



DIGITECH VISION PULSE



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DIGITAL
888



SYNERGIC PULSED MULTIPROCESS INVERTER POWER SOURCES.

Latest generation inverter technology with synergic digital control to automatically determine best welding parameters, based on the used type of material, wire diameter and gas, are the main characteristics of these synergic multiprocess pulsed equipment of the DIGITECH VISION PULSE series.

Thanks to their innovative digital control with colour display and the extraordinary VISION.ARC with its special welding processes, DIGITECH VISION PULSE equipment fully meet the needs of combining synergy with the total control of all the welding parameters.

Technologically ahead, robust and easy-to-use, they offer premium welding quality at high speed, in PULSED MIG, DUAL PULSED, MIG/MAG, MMA and TIG with "Lift" arc striking and represent the best solution in any industrial field requiring high precision and repeatability of the achieved results.

DIGITECH VISION PULSE VISION 3300, 4000 and 5000 are supplied with a separate wire feeder, whilst DIGITECH 3200 VISION PULSE is designed with a built-in feeder.

OPEN TO THE FUTURE

DIGITECH VISION PULSE equipment are systems open to evolving technology: both control firmware and software are designed to be always updatable.



ACCESSORIES

- Up/Down torches
- Water cooling and gas cylinder trolley
- Wire feeder castors kit
- Adjustable torch support
- RC 178 remote control
- Autotransformer
- Water cooling trolley suitable for two gas cylinders and/or autotransformer
- HR 30 water cooling equipment



| TECHNICAL DATA | | DIGITECH VISION PULSE | | | |
|-------------------------------------|--|--------------------------|-----------|-----------|-----------|
| | | 3200 | 3300 | 4000 | 5000 |
| Three phase input 50/60 Hz | V $\begin{matrix} +20\% \\ -20\% \end{matrix}$ | 400 | 400 | 400 | 400 |
| Input Power @ I ₂ Max | kVA | 18,8 | 18,8 | 25,5 | 32 |
| Delayed Fuse (I ₂ @ 60%) | A | 25 | 25 | 30 | 40 |
| Power Factor / cos φ | | 0,64/0,99 | 0,64/0,99 | 0,66/0,99 | 0,66/0,99 |
| Efficiency Degree | | 0,83 | 0,83 | 0,86 | 0,89 |
| Open circuit voltage | V | 63 | 63 | 70 | 70 |
| Current range | A | 10 - 320 | 10 - 330 | 10 - 400 | 10 - 500 |
| Duty cycle at (40°C) | A 100% | 240 | 280 | 330 | 380 |
| | A 60% | 270 | 300 | 370 | 460 |
| | A X% | 320 (40%) | 330 (40%) | 400 (50%) | 500 (50%) |
| Wires | Ø mm | 0,6 - 1,2 | 0,6 - 1,2 | 0,6 - 1,6 | 0,6 - 1,6 |
| Standards | | EN 60974-1 • EN 60974-10 | | | |
| | | S | | | |
| Protection Class | IP | 23 S | 23 S | 23 S | 23 S |
| Insulation Class | | H | H | H | H |
| Dimensions | ↗ mm | 660 | 660 | 660 | 660 |
| | → mm | 290 | 290 | 290 | 290 |
| | ↑ mm | 515 | 515 | 515 | 515 |
| Weight | kg | 41 | 35 | 40 | 44 |

Other voltages available on request

These power sources are built for industrial environment use. EMC (CISPR 11): class A



ISO 9001: 2008