

SPARTUS®



EasyMIG
330 Dual
Pulse

**POWER, PRECISION, AND
ADVANCED TECHNOLOGY
IN ONE** <<<

■ SPARTUS® EasyMIG 330DP is a modern three-phase inverter MIG/MAG welder designed for efficient welding of steel, aluminum, and stainless steel. The unit combines intuitive operation with advanced dual-pulse technology, ensuring excellent weld quality with full process control.

MIG/MAG WELDING

– SYNERGY, PULSE, AND FULL CONTROL

EasyMIG 330DP offers the full range of **MIG/MAG** welding capabilities – both in **manual mode** and using **synergic programs**. Built-in programs cover wire diameters from 0.8 to 1.2 mm and allow real-time parameter adjustment.

Thanks to **Pulse** and **Dual Pulse** modes, the welder enables weld aesthetics comparable to TIG – with the characteristic “fish scale” pattern, minimal spatter, and reduced heat distortion.

The integrated **4-roller wire feeder** ensures stable wire feeding, while functions such as **2T/4T**, **Inductance**, **Slow Feed**, and **polarity change** allow the machine to be adapted to any material type and welding technique.

MMA | TIG LIFT WELDING

The device also supports **MMA** and **Lift TIG** processes, making it a universal welding power source for workshop and production environments.

Hot Start, **Arc Force**, and **VRD** functions assist arc ignition, improve process stability, and enhance safety when welding with coated electrodes.

SYNERGIC PROGRAMS

SPARTUS® EasyMIG 330DP is equipped with integrated synergic programs that intelligently adjust parameters to the selected wire and shielding gas. This feature significantly reduces setup time and ensures repeatability and optimal welding results.

| MATERIAL | PROCESS | SHIELDING GAS | WIRE DIAMETER |
|-----------------|------------------|---------------------------------------|---------------|
| CARBON STEEL | MIG DC | 100%Co ₂ | 0.8 - 1.2mm |
| CARBON STEEL | MIG DC | 75%Ar+25%Co ₂ mixed gas | 0.8 - 1.2mm |
| FLUX CORE | MIG DC | - | 0.8 - 1.2mm |
| CARBON STEEL | PULSE/DUAL PULSE | 80%Ar+20%Co ₂ mixed gas | 0.8 - 1.2mm |
| STAINLESS STEEL | PULSE/DUAL PULSE | 80%Ar+20%Co ₂ mixed gas | 0.8 - 1.2mm |
| STAINLESS STEEL | PULSE/DUAL PULSE | 97.5%Ar+2.5%Co ₂ mixed gas | 0.8 - 1.2mm |
| CuSi | PULSE/DUAL PULSE | 100%argon | 1.0 - 1.2mm |
| AISI | PULSE/DUAL PULSE | 100%argon | 1.0 - 1.2mm |
| AlMg | PULSE/DUAL PULSE | 100%argon | 1.0 - 1.2mm |



SPOOL D300

FEEDER 4R

AMPERAGE 300A

POWER SUPPLY 400V



■ INTUITIVE CONTROL AND LCD PANEL

The advanced **LCD panel** with a graphical interface provides full control over welding parameters. The display shows welding current, voltage, wire feed speed, inductance, and recommended material thickness. Knobs and function keys enable quick parameter adjustment, selection of operating modes (2T/4T), wire feed test, and gas flow test. The entire interface is designed for maximum operator convenience.



■ EQUIPMENT

Welders from the SPARTUS® Easy series are supplied only as complete sets – ready for work right out of the box.

Package equipmentd:

- SPARTUS® EasyMIG 330DP
- **MIG gun SPARTUS® SPE 360 3m** with a graphite wire liner
- steel liner coated
- 2x guide roller 1.0-1.2U, 2x drive roller + additionally 4x wire guide roller (2x 0.8-1.0V i 2x 1.0-1.2V fi30), 2x drive roller
- electrode holder
- work clamp
- gas hose
- user's manual

■ DESIGN – COMPACT AND RELIABLE

SPARTUS® EasyMIG 330DP features a **durable, compact construction** with an integrated **4-roller feeder**. The unit is designed for intensive industrial use. A strong housing, transport wheels, and a built-in gas cylinder holder make it ideal for workshop environments. Three-phase power supply 400 V, 60% duty cycle at 300 A, and high efficiency ($\eta = 77\%$) ensure performance, durability, and long service life.

» EASYMIG 330 DUAL PULSE TECHNICAL PARAMETER

| | | | |
|--------------------------|--|---------------------|-------------------|
| Input | ~3x400V ± 10% 50 / 60 Hz | TIG welding current | 10 - 300A |
| MIG welding current | 50 - 300A | MMA welding current | 10 - 250A |
| MIG duty cycle | 60% | Arc Force | yes |
| Wire feeding speed | 2 - 15m/min. | Hot Start | yes |
| Wire feeder | built-in, 4-roll gear | VRD | yes |
| Welding wire spool | ≤ 15kg / ø200/300mm | Current consumption | 17A |
| Wire diameter | 0.8, 1.0, 1.2mm | Power factor (cosφ) | 0.90 |
| Synergy | yes | Efficiency η | 77% |
| 2T/4T control | yes | Insulation class | H |
| Additional MIG functions | DUAL PULSE, inductance, pulse, synergistic program, spool gun, wire test, wave control | Protection class | IP21S |
| TIG Lift | yes | Weight | 42kg |
| | | Dimensions | 920 x 470 x 740mm |

■ **SPARTUS® EasyMIG 330 Dual Pulse** is a modern three-phase MIG/MAG welder with dual pulse technology that combines precision, efficiency, and ease of use. With synergic programs, support functions, and a durable construction, it is the perfect solution for workshops, production lines, and light industry applications where weld quality and repeatability matter most.

