



# AEROPROCESS 3200

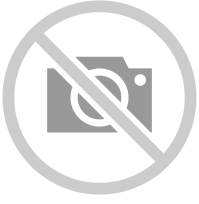
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- Professional welding machine **MIG Synergic Multithreaded**.
- **320 amps** at 45%.
- Incredible results in **all materials** (Steel, Aluminum, Stainless, etc.).
- Includes dough clamp.

## Main features:

- Thread machine **multifunction** capable of welding using the **MIG-MAG, TIG Lift-Arc and MMA processes**.
- Synergic control of the welding process with preselection of the work to be performed.
- Arc height control to achieve a **projection-free weld**
- **Adjustable Crater-Filling** , for a perfect weld bead finish.
- Ideal for welding with **GAP** (separation between pieces)
- Possibility of **adjustment by wire speed (m / min.) and by current (Amp) b >**
- **Real-time reading of voltage (Volt) and Intensity (Amp) during welding. When finished, the equipment shows the average of both parameters.**
- **Control of the consumption of the used thread, allowing to calculate the cost of each process.**
- **Possibility of storing up to 10 programs**
- **Excellent results with pre-loaded programs in the welding of: Carbon Steel (SG3), Stainless (Ss-309, Ss-316), Aluminum (AL-5356, AL-4043), Copper-Silicon (CuSi3) and Tubular (Fc-Rutile , Fc-Basic, Fc-316)**





## CARACTERÍSTICAS TÉCNICAS

Intensity MAX.	320A
Duty cycle at 40°C	40%
Intensity at 60%(100%) 40°C	280A (250A)
Regulation	20-320A(15 - 30V)
Usable electrodes	1,6mm - 4,0mm
Connection	400V - 3ph
OCV	65V
Max. absorbed power	15,3Kva
Fuse	16A
Apply for demo	1
Ventilation	TUNNEL AUTOMATIC
Weight	36kg
Regulation panel	AEROPROCESS SYNERGIC
Norms	EN 9071-1 , EN 60974-10
Protection Index	IP23
Tig usable electrodes	1,6mm - 3,2mm
Dimensions	920x270x640mm
Wire speed	0.....18m/min
Wire feeder rolls	4R
Motor power	65 W
Usable welding wire	0,6 - 1,2MM
Max. usable coil	D300 - 15kg