

MIG350C (N2SD2)

Power Source

Professional MIG Welding

- **DSP + ARM microprocessors** for real-time arc regulation and precision
 - **Refined droplet transfer** with precise waveform control for cleaner welds
 - **Enhanced arc starting** with 60% higher success rate and faster stabilization
- **Anti-Ball Formation Technology** prevents wire tip balling for reliable re-ignition
- **Assisted-Spot Welding Mode** for uniform spot welds on materials as thin as 0.5mm with precise arc time control

Versatile & Flexible

- **Flexible remote control ecosystem** including digital torch, wireless helmet remote, mobile app, and handheld remote

Additional Features

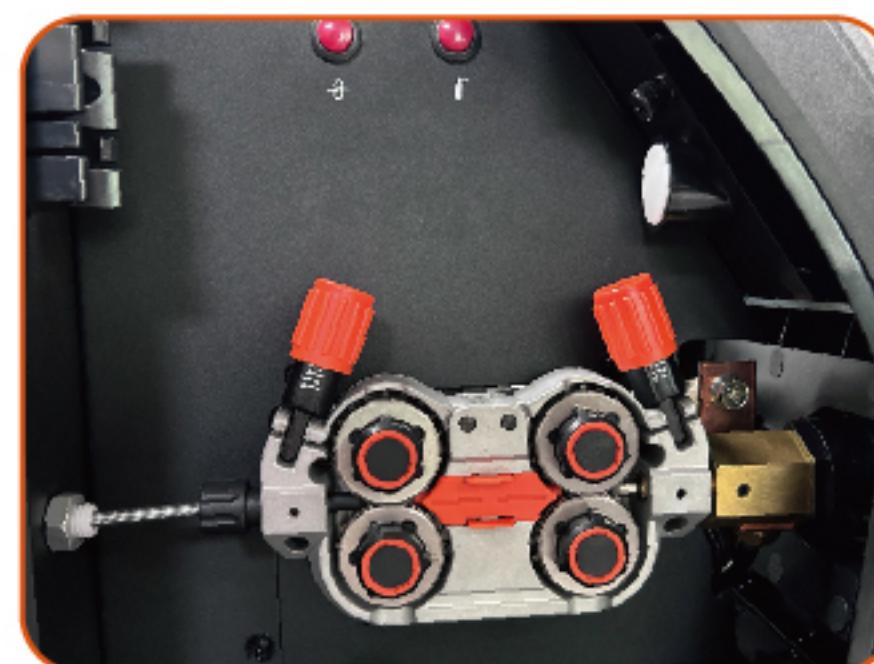
- **45° ClearVision** digital display for high visibility and viewing comfort
- Synergic mode for simplified operation and Welding Engineer Mode for advanced customization
- 10 job memory slots and USB Type-C port



Enhanced Wire Feed Mechanism

Dual-drive wire feed with enlarged rollers and fast-response drive ensures stable, consistent weld quality

- Tool-free quick-change feed rollers
- Anti-pinch design for safer operation
- One-key wire feeding function
- Built-in LED lighting



Upgraded wire feed mechanism



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Standard Accessories

- 3M MB-36 air-cooled MIG torch
- 500A earth clamp (2.5M, 35mm²)
- 1 pc quick connector

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Specifications

Power Source		MIG350C (N2SD2)
Input Power Source		3ph, AC400V±15% 50/60 Hz
MIG	Rated Input Current	19 A
	Power Capacity	13.1 kVA
	Output Current Range	30~350 A
	Output Voltage Range	10~40 V
	Wire Feed Speed Range	2.0~24.0 m/min
	Open Circuit Voltage	76 V
	Duty Cycle	40%
TIG	Rated Input Current	15 A
	Power Capacity	10.3 kVA
	Open Circuit Voltage	76 V
	Output Current Range	20~350 A
	Duty Cycle	40%
MMA	Rated Input Current	20.4 A
	Power Capacity	14.1 kVA
	Output Current Range	20~350 A
	Arc Force Range	0~100 A
	Hot Start Range	0~200 A
	Open Circuit Voltage	76 V
	Duty Cycle	40%
Power Factor		0.94
Efficiency (at max current)		89%
Idle Power Consumption		30 W
Insulation Class		H
Protection Class		IP23S
Dimensions (L×W×H)		644*977*753 mm (with trolley)
Net Weight		45.1 kg