

MIGSONIC252S+SS20

MIG power source and independent wire feeder



MIG

MigSonic252S power source+SS20 wire feeder package order no: **07000340**.

WeldKing® MigSonic252S+SS20 Mig system leads the way in strength, performance, and economy with its proven design, making this machine the new standard for the MIG and flux-cored welding system in its class. Our professional wire feeder provides the most flexibility in a wide choice of different environments.



Process:

- ▽ MIG (GMAW)
- ▽ Flux Cored (FCAW)

Applications:

- ▽ Metal fabrication
- ▽ Construction
- ▽ Mechanical Contractors
- ▽ Automotive Repairs
- ▽ Farms & Ranches
- ▽ School and training facility
- ▽ Maintenance & Repairs
- ▽ Training facility
- ▽ Light industry

Generates up to **300A** output while producing excellent arc when welding steel, stainless steel, or aluminum, thanks our state of art single-tube IGBT inverter technology.

Advanced features like **wire end ball elimination** and **soft-start** are built-in to optimize for fast and soft arc strike. While **electronic induction control** provides accurate and stable drop transfer and delivers beautiful welding bead.

Quick specification

Power source	Input power	Amperage range	Rated output /duty cycle	Input current @ rated output	Max OCV	Dimension	Weight
	230V AC 60Hz	50-300A	250A@26.5v/60% 200A@24v/100%	50A	47V	18.7x9.4x17in (47.5x24x43cm)	43LB (19.5KG)
Wire feeder	Input power	Wire diameter	Wire feed speed	Dimension	Weight		
	24V DC	0.023 – 0.045in (0.6 – 1.2 mm)	59-709IPM (1.5-18 M/MIN)	24x11x18 in (60x29x46 cm)	18LB (8.2KG)		

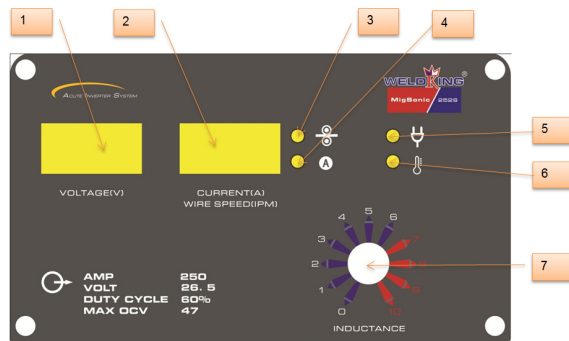
Standard unit includes

- ▽ 1pc: MigSonic252S Power source with 10 ft (3m) Power Cord with NEMA 6-50P 230V plug.
(Order No 07000342)
- ▽ 1pc: SS-20 wire feeder
(Order No 07000343)
- ▽ 1pc: WeldKing® 15 ft (4.6M) NT2-15E Mig torch, Euro connection with Tweco style consumables
(Order No 07000411)
- ▽ 1pc: 0.035 /0.045in(0.9/1.2mm) V groove drive rolls
(Order No. 07261030)
- ▽ 1pc: Argon Regulator / Gauge
(Order No 07000510)
- ▽ 1pc: Wire feeder Link cord assembly 10 ft (3M)
(Order No 07001830)
- ▽ 1pc: 300 Amp ground clamp with 10 ft (3 M) lead
(Order No 07000462)
- ▽ 1pc: Owner's Manual
(Order No 07000417)

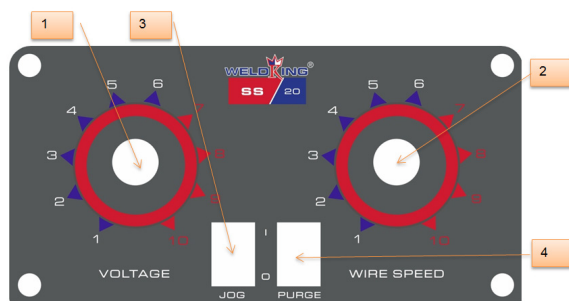
Optional

- ▽ V groove drive roller for 0.023 /0.030in (0.6/0.8mm) wire
(Order No 07261031)
- ▽ Knurled drive roller for 0.035 /0.045in(0.9/1.2mm) wire
(Order No 07261032)
- ▽ U groove drive roller for 0.035 /0.045in(0.9/1.2mm)Al wire
(Order No 07261033)
- ▽ Extension link cord assembly 26ft(8M)
(Order No 07001831)

Control configuration



1. Digital voltage meter
2. Digital current meter
3. Wire feeding speed display indication light
4. Current display indication light
5. Power indicator light
6. Protection indicator light
7. Electronic inductance adjustment



1. Welding voltage adjustment knob
2. Welding current/wire feeding speed adjustment knob
3. Jog toggle switch
4. Purge toggle switch

Accessories



XC-60 single cylinder heavy duty trolley for MigSonic252S power source+SS20 wire feeder package

Order No 07001835.



SpoolKing-24DL spool gun with 25ft cable assembly. **Order No 07NS1010.**

Capacity: 200A/60% duty cycle use CO₂ gas.
160A/60% duty cycle use mixed gas
Wire size: 0.023-0.045inch(0.6mm-1.2mm)
Spool size: up to Φ 4 inch spool
Wire speed: 315- 630ipm
Consumables: Tweco 1 series



Manufactured at



Certified Facility

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