



FIERCELY TESTED.
JOBSITE READY.



**ROBUST FEED AVS IS READY FOR ANY POWER SOURCE
OR ENGINE-DRIVEN WELDER.**

**ROBUST
FEED**

SUITCASES AREN'T BUILT FOR WIRE FEEDING. **ROBUST FEED AVS IS.**

Take on the most demanding environments with unbeatable durability and limitless portability.

- Only wire feeder ever given an IP44 rating to withstand every element
- Two side doors for easier access to internally protected cable connections, built-in gas flow meter, and components without removing wire spools
- More comfortable to take anywhere with three crane-safe comfort-grip handles, two recessed lifting points, and the option of a flat or vertical wheel kit
- Separate dust-proof compartment for all electronics, even when feeder is open



5 HANDLES

360° WATER AND DUST PROTECTION

FLAT OR VERTICAL WHEEL KIT

**THEIRS
NO WHEEL KIT AVAILABILITY**

**THEIRS
60° WATER PROTECTION**

**THEIRS
1 HANDLE**

SUITCASES AREN'T BUILT FOR WIRE FEEDING. **ROBUST FEED AVS IS.**

Leave suitcase-style wire feeders in the dust with superior wire feeding performance.

- Industry-leading duty cycle, wire diameter capacity, and wire feed speeds give you the power and performance to weld the widest range of material thicknesses
- Easy setup and maintenance with color-coded rollers, tool-free changeouts, and built-in nozzle and roller storage
- Self-feeding 4-wheel drive system delivers smoother, more reliable wire feeding
- Works with any brand of CC/CV power source or engine-driven welder by using automatic voltage-sensing (AVS) technology

**4-WHEEL
DRIVE
FEEDING**

**35-985 IN./MIN.
WIRE FEED SPEED**

**THEIRS
2-WHEEL
DRIVE FEEDING**

**THEIRS
51-780 IN./MIN.
WIRE FEED SPEED**



PACKED WITH MORE THAN ANY SUITCASE.

See how Robust Feed AVS stacks up against the competition.

	ROBUST FEED AVS	MILLER SUITCASE X-TREME 12VS	LINCOLN LN-25 PRO STANDARD
MAX WIRE DIAMETER			
Solid	2.0 mm (5/64 in.)	1.4 mm (.052 in.)	1.6 mm (1/16 in.)
FCW	2.4–2.8 mm (3/32–7/64 in.)	2.0 mm (5/64 in.)	2.0 mm (5/64 in.)
Feed rollers	4WD, 2 grooves	2WD, 2 grooves	2WD, 2 grooves
OUTPUT			
@ 40% duty cycle	500 A	N/A	N/A
@ 60% duty cycle	450 A	425 A	450 A
@ 100% duty cycle	350 A	300 A	325 A
WFS			
Minimum	0.8 m/min. (35 in./min.)	1.3 m/min. (51 in./min.)	1.3 m/min. (51 in./min.)
Maximum	25 m/min. (985 in./min.)	19.8 m/min. (780 in./min.)	17.7 m/min. (700 in./min.)
Weight	17.3 kg (38 lb.)	15.9 kg (35 lb.)	18.1 kg (40 lb.)
Protection class	IP44	IP23	IP23
Temperature range	-20°C to +55°C (-4°F to +131°F)	-20°C to +55°C (-4°F to +131°F)	-40°C to +40°C (-40°F to 104°F)
Dimensions (H x W x L)	430 x 250 x 580 mm (16.9 x 9.8 x 22.8 in.)	394 x 229 x 533 mm (15.5 x 9 x 21 in.)	381 x 221 x 589 mm (15 x 8.7 x 23.2 in.)

See how Robust Feed AVS stacks up against the competition.

● BEST PERFORMANCE ● GOOD PERFORMANCE ● POOR PERFORMANCE X DOES NOT HAVE FEATURE

	FEATURES AND BENEFITS	ROBUST FEED AVS	MILLER SUITCASE X-TREME 12VS	LINCOLN LN-25 PRO STANDARD
ROBUSTNESS & RELIABILITY	Robust and drop-proof – full composite housing with double-walled bottom section and special impact zones	●	●	●
	Dual door design to access and protect cables and attachments inside	●	X	X
	Robust, reliable, and quick-to-attach cable strain relief inside housing	●	X	X
	IP44, 360° splash-proof – great for outdoor use	●	●	●
	Reliable feeding of difficult wires (thick, thin, soft, or stiff) through long, looping torch cables – even with worn and dirty cable liners	●	●	●
	Dust-proof electronics compartment, even when feeder is open	●	●	●
PORTABILITY	Multiple ergonomic handles and recesses for portability in tight, demanding spaces, including manholes	●	●	●
	Multifunctional mobility – works great with or without wheel kits or carts	●	X	X
	Secure strong-lock doors won't break open when feeder is thrown around	●	●	●
	Low-friction, high-durability wear surfaces and strain reliefs allow pulling the unit by torch or interconnection	●	●	●
EASE OF USE	Easy-to-use self-feeding 4-wheel drive mechanism with color-coded rollers and tool-less removal of guides and rollers	●	X	X
	Convenient built-in storage for spare rollers, guides, and contact tips	●	X	X
	Durable window for seeing wire spool without opening case, with LED lights	●	X	X
	Front panel with large knobs and buttons that can be operated with gloves	●	●	●
	Easy service with quick access to electronics, motor	●	●	●
SAFETY	Three crane-safe lifting handles, clearly marked	●	X	X
	LED lights at feeding mechanism for safer, easier spool changes	●	X	X
	Ergonomic, well-balanced handles – no sharp edges against body when carrying	●	X	●