

POWERPLUS™ 350 HD

ADVANTAGE

- ▶ **Wide 50-400 amp**
Welding output
- ▶ **Infinitely variable voltage selection**
- ▶ **Low spatter levels**
Less time required to clean up.
- ▶ **Diamond Core Technology™ provides**
 - Easy arc starts
 - Wide voltage 'sweet spot'
 - Tight crisp arc with extremely low spatter reducing clean-up
 - Outstanding aluminium & stainless performance, not just mild steel
- ▶ **MIG Weld 0.5mm to 8.0mm** sheet metal in a single pass
- ▶ **Low cylinder entry** for easy loading and unloading of gas cylinder
- ▶ **All controls are conveniently located** on the wire feeder next to the operator
- ▶ **LF-33 small rugged and easy to handle feeder** with bright digital Volt and Amp meters.
- ▶ **Superb arc characteristics** with argon mix and 100% CO₂
- ▶ **Electronic feedback system** on the wire drive will guarantee consistent wire feed speed
- ▶ **Equipped with large diameter wheels** push/pull bar and lifting eyes for full manoeuvrability



Built For Real Welders

Excellent Duty Cycle Capabilities for Increased Productivity.

The new POWERPLUS™ 350 HD is a heavy-duty, three-phase machine with a generous output range of 50-400 Amps and provides excellent duty cycle capabilities for increased productivity. Included in the package is the LF33 wire feeder, making this a workhorse with plenty of grunt and maximum flexibility.

Delivering exceptional welding characteristics, the POWERPLUS™ 350 HD's Diamond Core Technology™ provides easy arc starting and a stable arc across the entire welding range for optimum performance. It drastically reduces spatter and minimises costly clean-up time.

Infinitely variable voltage selection allows operators to dial in the exact weld setting required.

The four-roll drive system delivers positive traction - ideal for softer-cored and aluminium wires ensuring trouble-free operation. In addition, adjustable burn back, polarity change for gasless wires, and a tool-less wire drive system, make this unit very easy to use.

Additional features on the LF33 wire feeder include 2 Digital Display meters, remote voltage control, 2 step/4 step trigger lock, gas purge and cold wire inching and is supplied with a 10-metre interconnection lead.

Applications include light to heavy fabrication, general engineering, sheetmetal, boat building, maintenance and repair with gas-shielded (MIG or Outershield®) and gasless (Innershield®) wires.

The POWERPLUS™ 350 HD Ready-To-Weld™ package includes a LINC Gun® 360G torch LF33 Feeder, 10m Interconnection cable, 10m work return lead, drive roll, flowmeter and 3m input lead.

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Output Range (Amps)	Wire Feed Speed	Rated Output Current / Voltage / Duty Cycle	Wire Sizes	Rated Input to AS60974.1	Dimensions	Net Weight Kg
POWERPLUS™ 350 HD including LF33 Wire Feeder	K60093-1P	50 - 400 amp	1 - 20m/min	350A/31.5V @ 60% 270A/27.5V @ 100%	Solid 0.8 – 1.6 mm Alum 1.2 – 1.6 mm FCAW 1.2 – 1.6 mm	23.5 amp	970x480x1000 (350HD)	140 (350HD) 17 (LF33)

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Wire Size (mm)		WFS (m/min)	Weight (kg)	Dimensions HxWxD (mm)	Burn-back	Digital V/A Meters	Pre setting	Run in.	Hot / soft arc	Memory/ Synergic
		Solid	Cored									
LF33	K14030-1W	0.8-1.6	1.2-1.6	1.0-20	Solid 0.8 – 1.6 mm Alum 1.2 – 1.6 mm FCAW 1.2 – 1.6 mm	440x270x636	✓	✓	WFS	✓	✓	✓

A CLOSER LOOK

READY TO GO

Roll out the machine quickly and easily and get welding in minutes.

Power Plus package:

- LINC Gun® 360G
- LF33 wire feeder
- work return lead 10m
- drive rolls
- flowmeter
- 3m primary lead
- 10m control cable and gas hose
- swivel platform



PROFESSIONAL FEATURES

Enclosed Wire Feeder Design: keeps wire clean allowing better welding.

Infinitely Variable Remote Voltage Selection: fine tune to your exact requirements.

Gas Purge: allows for checking gas flow with the ability to purge the gas line.

Cold Wire Inch: allows the wire to be fed without using gas.

Four-roll Drive Roll System: provides more positive wire feeding and prevents bird-nesting.

LF 33

Preset WFS
Actual Amperes

Actual Volts



Control WFS

Voltage

READY FOR CONVENIENCE AND RELIABILITY

Swivel platform allows for 360 degree rotation of the wire feeder when mounted on the power source.

Two clear digital meter displays for Welding voltage and Amperage / wire feed speed.

LF-33 factory fitted undercarrage gives greater mobility when using the feeder away from the power source.

READY FOR SIMPLICITY

Simple, easy-to-use controls – no complicated menu systems.

Roll-on/roll-off cylinder trolley.

No hassle, tool-less design wire drive system that is both 5 and 15 kg spool compatible.

Infinitely variable voltage selection gives greater control of the arc across the welding range.

