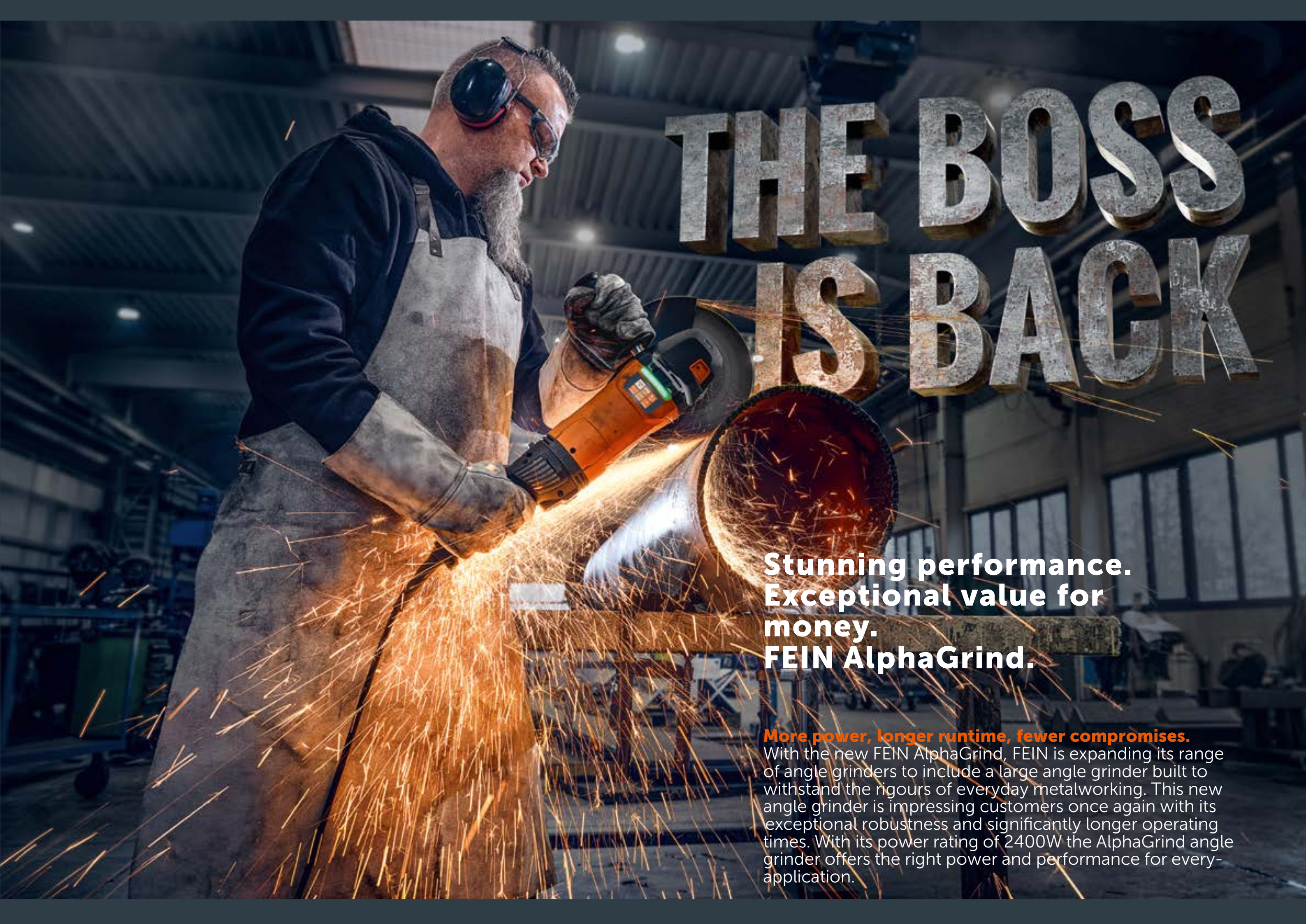




THE BOSS IS BACK

**Stunning performance.
Exceptional value for
money.
FEIN AlphaGrind.**

More power, longer runtime, fewer compromises.

With the new FEIN AlphaGrind, FEIN is expanding its range of angle grinders to include a large angle grinder built to withstand the rigours of everyday metalworking. This new angle grinder is impressing customers once again with its exceptional robustness and significantly longer operating times. With its power rating of 2400W the AlphaGrind angle grinder offers the right power and performance for every application.

DO THE FOLLOWING TAKE UP YOUR TIME AND GET ON YOUR NERVES?



Are you using the best ceramic abrasives for maximum material removal, but finding you can't fully get to work them at their potential?



Does long, demanding grinding or cutting work drain your energy, leaving you fatigued, every day?



Do you often find yourself unsure whether you're working at the right pressure for the task at hand?



Are you losing control, strength – and ultimately time – because of an awkward holding position?

NEW

AlphaGrind LG 24:

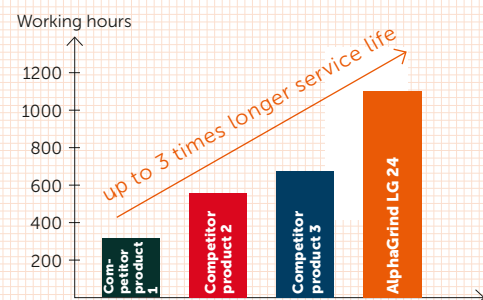
UP TO 3 TIMES LONGER SERVICE LIFE – **BUILT TO PERFORM FOR YEARS.**

The AlphaGrind LG 24 Pro is setting the standard in its class when it comes to service life in metalworking applications – lasting up to three times longer than the competition. An innovative protection system comprising of external dust filter and internal armoured motor protection ensures that the machine keeps running long after others would have needed replacing.

Well-designed ergonomics enable effortless, controlled work, even during long periods of use. Despite its superior quality and performance, the AlphaGrind Pro is also the clear winner in its class in terms of exceptional value for money.

UP TO THREE TIMES LONGER SERVICE LIFE THAN THE COMPETITION.

More than 1000 hours of continuous operation in demanding metalworking applications. Maximum protection against metal dust thanks to the protected motor and integrated dust filter.



2400 W OF UNCOMPROMISING POWER.

Optimised for the most demanding grinding and cutting work involving metal. Delivers maximum cutting power – ideal for highly abrasive materials with ceramic grit.

ERGONOMICS AND SAFETY.

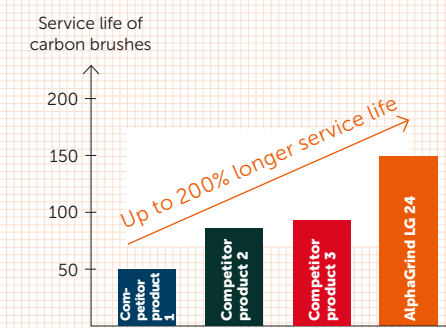
The handle can be rotated through 180° and adapts to any working situation. Combined with its drop-stop and anti-kickback features, it makes work safer, more precise and less tiring.

FULL CONTROL VIA LED.

The LED shows you at a glance whether the device is ready for use, the thermal load and any safety-related shutdowns. For maximum transparency during ongoing use.

LESS SERVICE. MORE OPERATING TIME.

Long-life auto-stop carbon brushes, with a service life of over 150 hours, reduce maintenance requirements and downtime. This service-optimised design saves time and money.



NEW

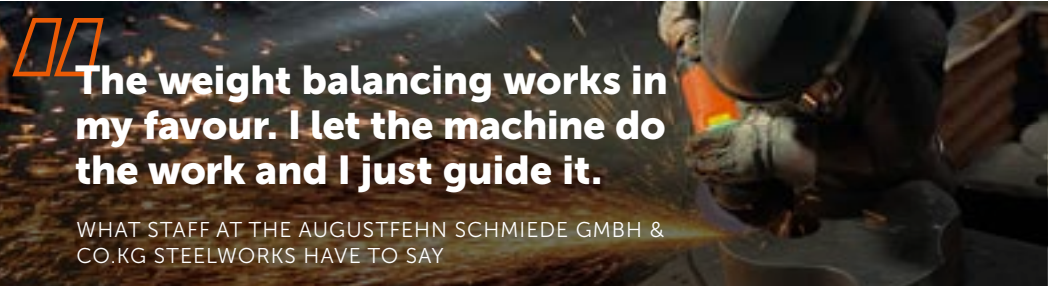
BUILT TO WITHSTAND THE TOUGHEST CONDITIONS.
PROVEN IN USE.

Large angle grinders are used whenever operators have to work with large components, high material removal rates and heavy-duty cuts on a daily basis – in steelworks, on construction sites, in demolition work or in industrial manufacturing.

GRINDING: WEIGHT THAT WORKS – AND DOESN'T HOLD YOU BACK.

- + Removing scale from large surfaces in preparation for welding.
- + Chamfering solid components for the welded seam.
- + Polishing after thermal separation.

→ What matters here is pressure, stability and surface area – that's exactly what the Alphagrind is designed for.



The weight balancing works in my favour. I let the machine do the work and I just guide it.

WHAT STAFF AT THE AUGUSTFEHN SCHMIEDE GMBH & CO. KG STEELWORKS HAVE TO SAY

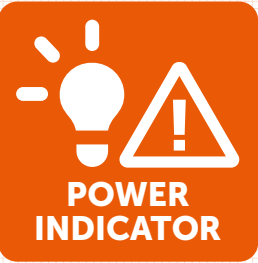
CUTTING: DEPTH THAT MATTERS.

- + Large beams, thick pipes.
- + Dividing and cutting slots in concrete.
- + Cuts at speed on the construction site.
- + Dismantling steel structures.

→ Advantage: 230 mm cutting discs, deep cutting capacity and optimal weight distribution.

POWER INDICATOR

THE MACHINE COMMUNICATES AT ALL TIMES, IN THE USER'S FIELD OF VISION.



STATE	MEANING
Lights up green	Ready for operation – normal state
Flashing green	Thermal overload – warning of shutdown
Flashing red	Safety function active – restart lock, kickback, drop-stop
Lights up red	Thermal overload cut-out. Protects the machine and extends its service life. The machine recovers in a matter of seconds.

TOOL AVAILABILITY

Ready to work!

As soon as the plug is plugged in, the continuous green light indicates that the device is fully operational.

LED: Green =
Machine ready for operation

LONG TOOL SERVICE LIFE

Overload protection!

A flashing green light warns of thermal overload – before the machine switches off. A bright red light indicates that the electronic safety cut-off has been activated.

LED: Flashing green =
Overheating warning
Lit up red = Shutdown

USER SAFETY

Full protection!

A flashing red light indicates that safety features are active: restart lock after a power cut, kickback cut-out and drop-stop function. The user can immediately see why the machine won't start.

LED: Flashing red =
Protection function active

TECHNICAL DATA	ALPHAGRIND LG24 PRO LG24 - 230D
Power consumption (W)	2400
Grinding disc diameter (mm)	230
Flange	M14
Switch	dead man's switch
Weight (kg)	6.2
Cutting depth (mm)	69
Vibration value 1 ahv 3-way (m/s²)	6
Soft start	✓
Restart protection	✓
Anti-vibration handle	✓
Tool-free adjustment of the protective cover	✓
Dust filter	✓
Power indicator LED	✓
180° swivel handle	✓
Anti-vibration system	✓
Electronic overload protection	✓
Kickback control (kickback sensor)	✓
Drop stop function	✓
Part number 110 V	7 225 16 60 241
RRP £*	209.00

