



FIGHTING GUIDE

CG15 125/150

Longer service life, lower service costs.

BRIMMING WITH BENEFITS



SO LIGHT CAN BE STRONG.

Best weight/performance ratio with 2.2 kg and 1,050 Watt output power. Significantly higher efficiency than an angle grinder with 1,700 W rated input.

USP



CAN HANDLE PRESSURE

If necessary, the electronic overload protection intervenes. Working in the overload range is signalled by a flashing LED flashes. This protects the machine and leads to fewer breakdowns.



PREPARED FOR EVERYTHING

The infinitely variable electronic speed - ideal for a wide range of abrasives and applications.



SURE BETTER

Thanks to effective brake (≤ 2 s), soft start, restart protection, kickback monitoring and blocking monitor safety at work is significantly increased. Optionally available with AutoStop and fall protection.



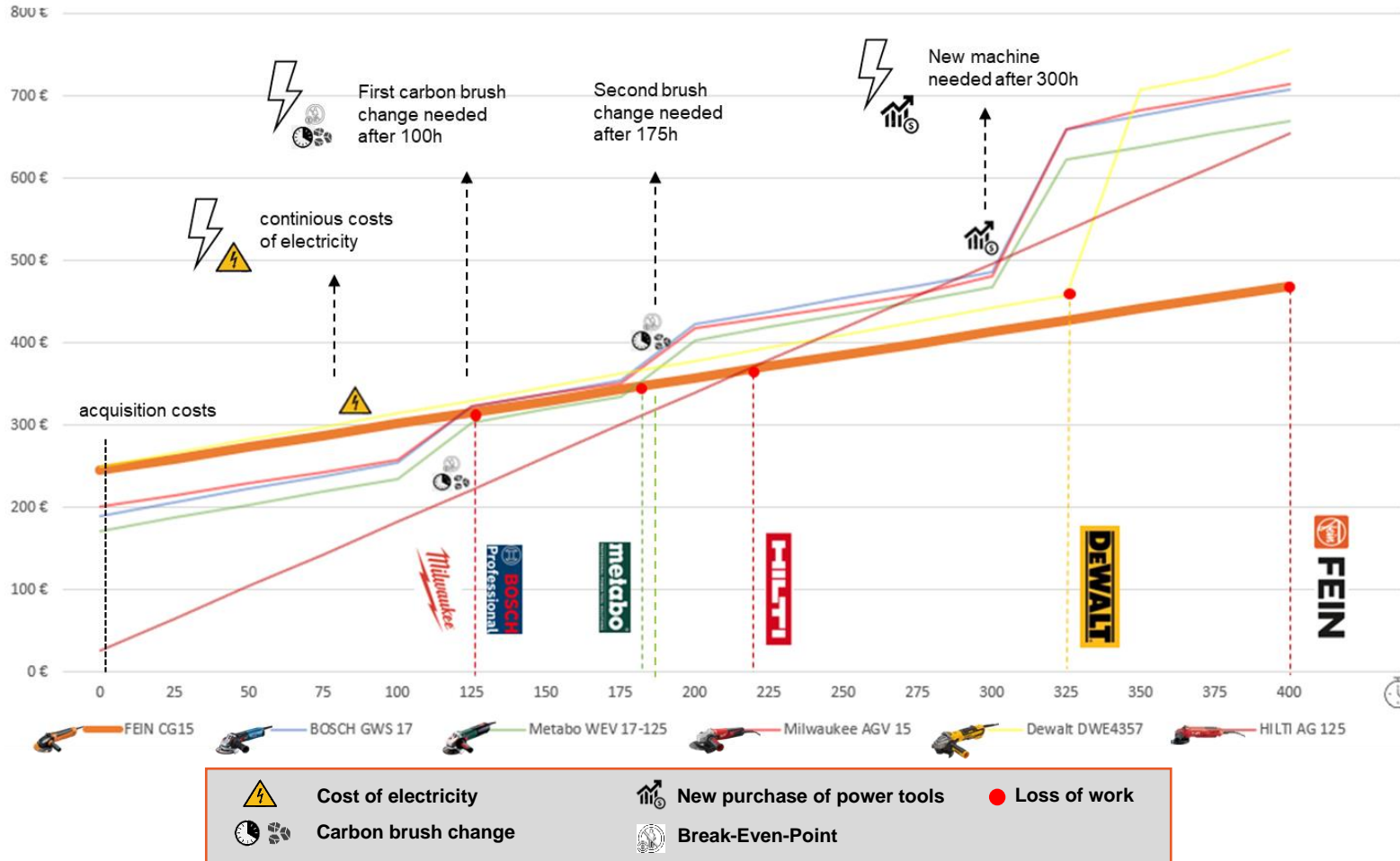
PERFECTLY PROTECTED

The completely closed brushless FEIN PowerDrive motor and a dust-protected, separately installed motor electronics make the CG 15 series more compared to products with universal motors to real endurance runners. The optimized cooling air flow and a temperature monitoring round off the concept.

USP

THE FEIN CG15 HAS THE LOWEST LIFECYCLE COSTS OF ALL GRINDERS

Pay more at the beginning and save later



The CG 15 angle grinder lasts over 400h without brush change and comparably lower costs for electricity.

→ CG 15 lasts +100h longer

Other angle grinders need additional brush changes within their shorter lifetime of max. 300h.

→ Save more than 200€ per lifecycle

OUTSTANDING REMOVAL CAPACITY: GRIND OVER 700KG WITH 2.5 TIMES MORE GRINDING POWER

Benchmark comparison grinding capacity

Grinding abrasion factor kg/hour Grinder lifetime hour & abrasion in kg

 **FEIN** 1,7 kg/h **400h = 707 kg**

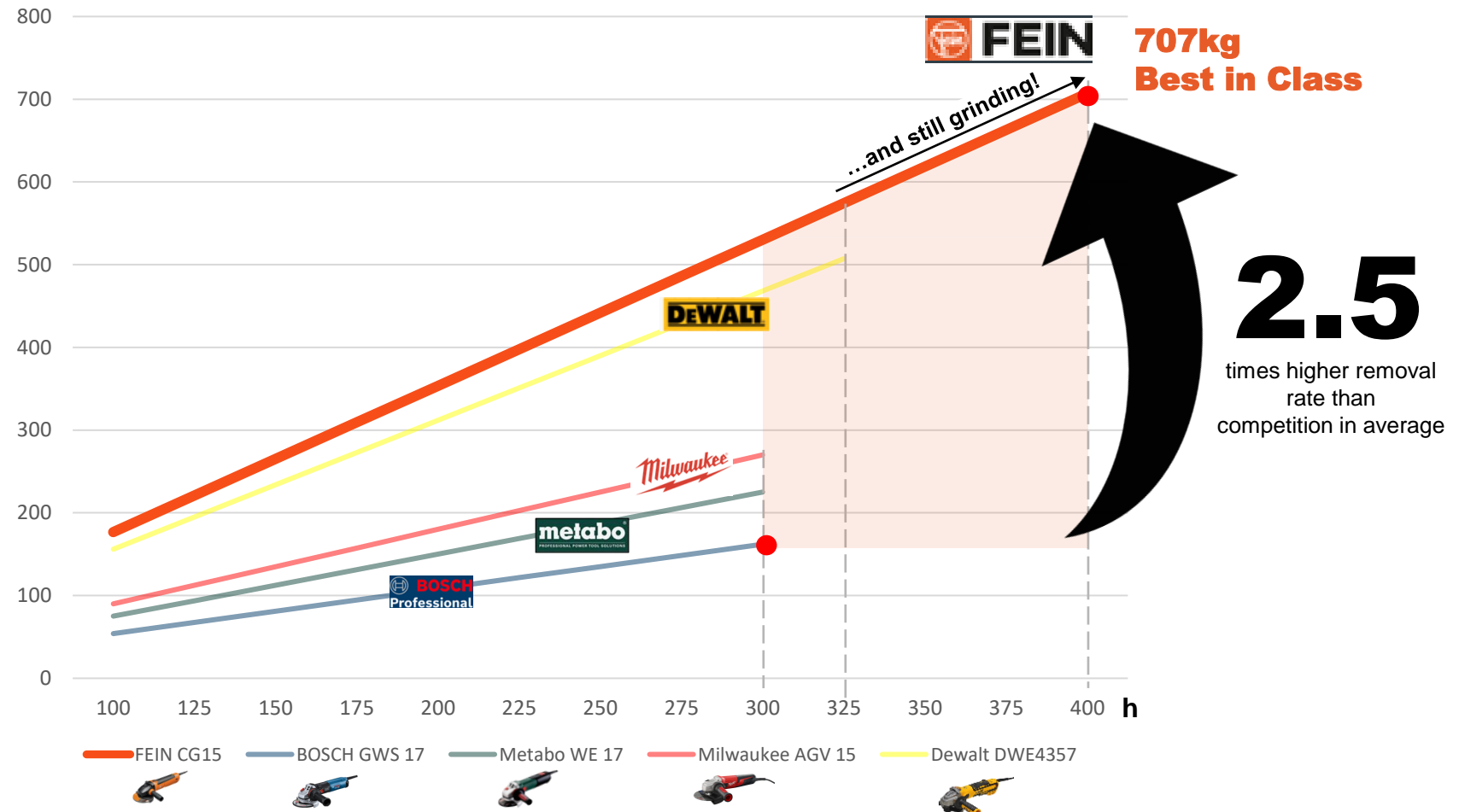
 **DEWALT** 1,6 kg/h 325h = 507 kg

 **metabo** 0,8 kg 300h = 225 kg

 **Milwaukee** 0,9 kg 300h = 270 kg

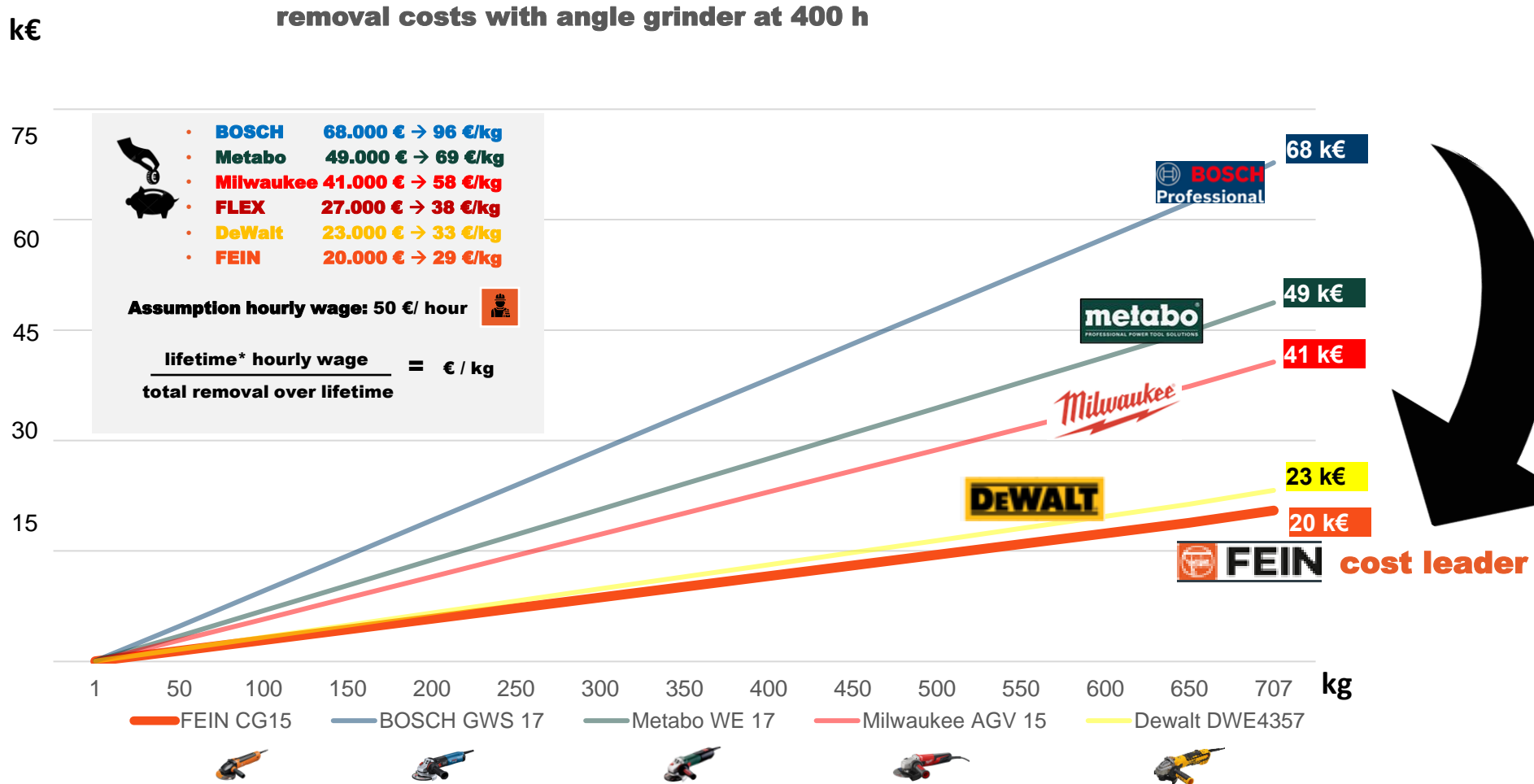
 **BOSCH Professional** 0,9 kg 300h = 162 kg

kg average grinding removal capacity per grinder lifetime hours



*Internal tests with competitors and 2min grinding @1500W

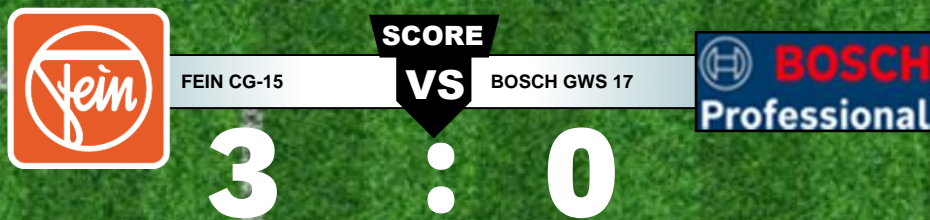
PERFORMANCE LEADER IN MATERIAL REMOVAL LEADS TO SAVINGS OF UP TO €48K OVER THE ENTIRE PRODUCT LIFE CYCLE*



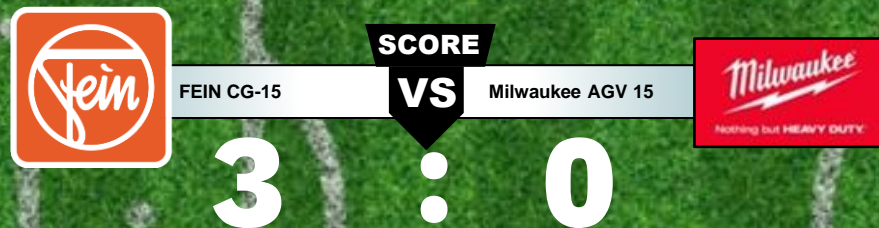
save up to **48.000€**

*Internal tests with the listed competitors

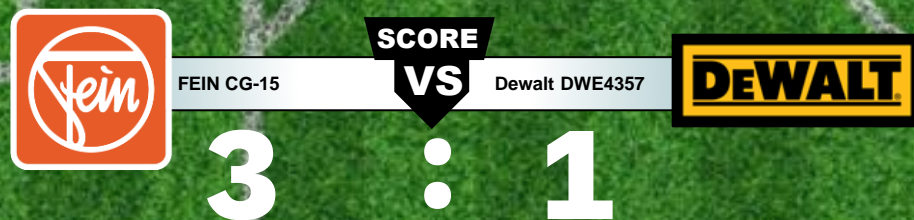
GRINDER BATTLE - NO ONE CAN KEEP UP WITH THE CG 15 - SAVE TIME AND MONEY



- › 1:0 Lifetime: FEIN CG-15 → 400h vs. BOSCH GWS 17 → 125h
- › 2:0 Removal Rate: FEIN CG 15 → 1,7kg/h vs. BOSCH GWS 17 → 0,5 kg/h
- › 3:0 Cost Efficiency: FEIN CG 15 → 29 €/kg vs. BOSCH GWS 17 → 96 €/kg



- › 1:0 Lifetime: FEIN CG-15 → 400h vs. Milwaukee AGV 15 → 125h
- › 2:0 Removal Rate: FEIN CG 15 → 1,7kg/h vs. Milwaukee AGV 15 → 0,9 kg/h
- › 3:0 Cost Efficiency: FEIN CG 15 → 29 €/kg vs. Milwaukee AGV 15 → 58 €/kg



- › 1:0 Lifetime: FEIN CG-15 → 400h vs. Dewalt DWE4357 → 325h
- › 2:0 Removal Rate: FEIN CG 15 → 1,7kg/h vs. Dewalt DWE4357 → 1,6 kg/h
- › 3:0 Cost Efficiency: FEIN CG 15 → 29 €/kg vs. Dewalt DWE4357 → 33 €/kg



- › 1:0 Lifetime: FEIN CG-15 → 400h vs. Metabo WEV 17-125 → 175h
- › 2:0 Removal Rate: FEIN CG 15 → 1,7kg/h vs. Metabo WEV 17-125 → 0,8 kg/h
- › 3:0 Cost Efficiency: FEIN CG 15 → 29 €/kg vs. Metabo WEV 17-125 → 69 €/kg

GRINDER CHALLENGE?



DOES THIS ALSO COST YOU TIME AND NERVES?



Tired of **high service costs** due to carbon brush replacement?



Do you need a long time to achieve the desired removal with your angle grinder?



Aggressive ceramic and metallic dusts severely limit the life of the angle grinder?



Working with angle grinders is **DANGEROUS** and you want to minimize the risk of accidents?

WE PROVIDE THE **SOLUTION** THE CG 15 **BRUSHLESS GRINDER.**



- + **Completely closed brushless FEIN PowerDrive motor** and a dust-protected, separately installed motor electronics.
- + **2.5x more removal** compared to universal angle grinder thanks to the higher efficiency of the EC system
- + **Best weight/performance ratio** with 2.2 kg and 1,050 Watt output power.
- + Extensive user protection thanks to a variety of **safety features** such as brake (<2s) and kickback monitoring.
- + **Overload protection** protects the machine from failure.



YOUR BENEFIT

- ✓ **You can work longer!**
Working up to + 100h more than competitors with one machine: The completely closed brushless motor offers ideal protection against aggressive ceramic and mineral dusts.
- ✓ **You save money!**
No carbon brush replacement, virtually no maintenance and better efficiency (energy costs) saves you more than 200€ per machine lifecycle.
- ✓ **You finish faster!**
2.5 times higher removal rate than competition in average you can grind up to 707kg and save up to 48k€ per lifecycle.
- ✓ **You work comfortably!**
Low-fatigue work due to a low weight of 2.2 kg with an output power of 1050 W.
- ✓ **You work very safely!**
Fast braking times, kickback monitoring and other safety features minimize risks for the user.