



KempGouge ARC 800

PRODUCTIVITY AND MOBILITY



KempGouge ARC 800



HEAVY DUTY CARBON ARC GOUGING SPECIALIST

KempGouge ARC 800 brings productivity and mobility to gouging work. Offering up to 800 amps of gouging power with 50 % duty cycle, the KempGouge ARC 800 is a heavy duty power source package that is designed for all types of carbon arc gouging.

KempGouge can be used with the majority of metals, such as steel, stainless steel, cast iron, nickel, copper, magnesium, and aluminum. KempGouge lets you open roots or faulty welds and cracks, prepare welding grooves, cut metals, make holes and clean casts, and remove excess metal. The characteristics curve controlling the KempGouge's operating parameters has been designed specifically for carbon arc gouging, so its gouging properties are optimal. The noise levels of KempGouge have also been kept very low.

KEY APPLICATIONS



REPAIR AND
MAINTENANCE



PRESSURE VESSELS
AND BOILERS



STEEL STRUCTURES



KEY BENEFITS



FAST AND EFFECTIVE

Way to remove defects, back gouge the root, cut metal and pierce holes



EASY WAY

To move the equipment and adjust the gouging current

BENEFITS

- Designed specifically for carbon arc gouging
- Extremely power efficient
- Compact and easy to move
- Panel or remote current adjustment



KempGouge ARC 800

| | |
|--------------------------------|---|
| Product code | 6284000 |
| Connection voltage 3~ 50/60 Hz | 400 V -15...+20 % |
| Fuse (delayed) | 63 A |
| Output (MMA) 50% ED | 800 A/44 V |
| Output (MMA) 100% ED | 600 A/44 V |
| Open circuit voltage | 50 V |
| External dimensions LxWxH | 700 × 660 × 1400 mm (with transport unit) |
| Weight (no accessories) | 115 kg (with transport unit) |
| Degree of protection | IP23S |
| Operating temperature range | -20 ... +40 °C |

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Kemppi is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

