



# KempGouge ARC 800

PRODUCTIVITY AND MOBILITY



## 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 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

### KEY APPLICATIONS



REPAIR AND MAINTENANCE



PRESSURE VESSELS AND BOILERS



STEEL STRUCTURES

## BENEFITS



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

## TECHNICAL SPECIFICATIONS

### 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
Weight (no accessories)	115 kg (with transport unit)
External dimensions LxWxH	700 × 660 × 1400 mm (with transport unit)
Degree of protection	IP23S
Operating temperature range	-20 ... +40 °C