

# KEMPGOUGE™ ARC 800

a good way to **get rid of excess metal**

KempGouge ARC 800 is an effective power source that is especially designed for the needs of carbon arc gouging.

## Effective way to remove metal

KempGouge™ ARC 800 offers you a fast, effective, and safe way of removing excess metal with carbon arc gouging.

It can be used with the majority of metals, such as steel, stainless steel, cast iron, nickel, copper, magnesium and aluminium.

## Gouging for many uses

KempGouge™ ARC 800 is suitable for a variety of gouging work. For gouging you need a carbon holder with a compressed air connection and a round or flat carbon rod.

### A round carbon rod is suited for:

- opening a root weld
- opening faulty welds and cracks

- manufacturing welding grooves
- cutting metal
- making holes

### A flat carbon rod is suited for:

- arc grading of surface errors in roller slabs
- cleaning steel casts
- opening faulty casts
- arc grading of weld caps

## Remote control for greater reach

The device can be equipped with an R10 remote control unit, which enables gouging current adjustment directly from the work site.

Remote control brings more productivity and comfort to gouging work, since you don't need to move between the work piece and the power source.

## KempGouge™ ARC 800 – Technical Specifications

Connection voltage	3~50/60 Hz	400 V, -15%...+20%
Rated power	50%ED	44 kVA
	100%ED	35 kVA
Fuse		63 A, delayed
Load capacity at 40°C	50%ED	800 A / 44 V
	100%ED	600 A / 44 V
Current adjustment range		20 A...800 A
Dimensions with transportation unit	L x W x H	700 x 660 x 1400 mm
Weight with transportation unit		115 kg



## Easy-to-move gouging device

The KempGouge™ ARC 800 package includes an 800-ampere power source with a control panel. The power source is mounted on a two-wheeled transport unit for easy moving.

To purchase KempGouge ARC 800, please contact your local Kempki dealer or the Kempki representative.

# KEMPGOUGE ARC 800 – Ordering information

## Power source, includes transport unit

KempGouge ARC 800	6284000
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## Mains connection cables

4 X 16 mm <sup>2</sup> , 5 m	W000869
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4 X 16 mm <sup>2</sup> , 10 m	W003408
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## Earth cables

95 mm <sup>2</sup> , 5 m (DIX120)	61840951
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95 mm <sup>2</sup> , 10 m (DIX120)	61840952
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120 mm <sup>2</sup> , 5 m	61841201
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120 mm <sup>2</sup> , 10 m	61841202
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