



# FOR MMA-WELDING **SUPER KEMPAK AND KEMPAK 200**

**KEMPP** **KEMDDT**



# **SUPER KEMPAK A ADVANCED TECHNOLOGY HIGH QUALITY WELDING EFFICIENTLY AND ECONOMICALLY VERSATILE MACHINE**

The advanced technology of Kemppi's range of small rectifiers allows the welder to work efficiently and economically. The advanced design of the Super Kempak and the Kempak 200 keeps them ahead of competitors in this market sector. The Super Kempak and the Kempak 200 are the ideal choice for any manual metal arc application and will suit all levels of operator skill. The rectifiers are compact, with optional undercarriage and have provision for remote control of the welding current at the work station. This simplifies welding procedures, reduces possibility of operator error while increasing the productive welding time and weld efficiency.

## **Reliable technology**

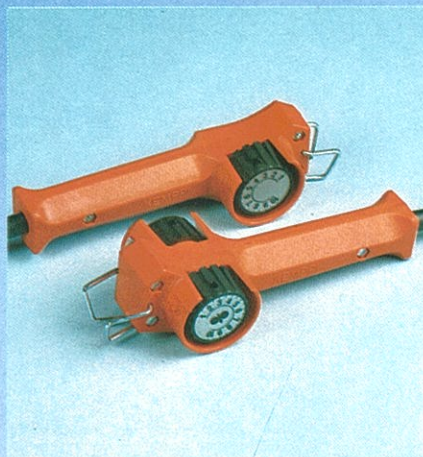
The Super Kempak and Kempak 200 are constant current, thyristor controlled rectifiers, regulated with reliable electronic circuitry, advanced in design ensuring stable welding conditions throughout the full current range.

## **Excellent welding characteristics**

Kemppi's small rectifiers have excellent ignition characteristics and the welding current is steady, even with a fluctuating mains supply. The current control system effectively prevents the electrode from

sticking as well as providing the correct welding condition over the whole of the current range ensuring fast, smooth weld deposits, every time.

## **Complete provision for remote control – an enormous advantage**

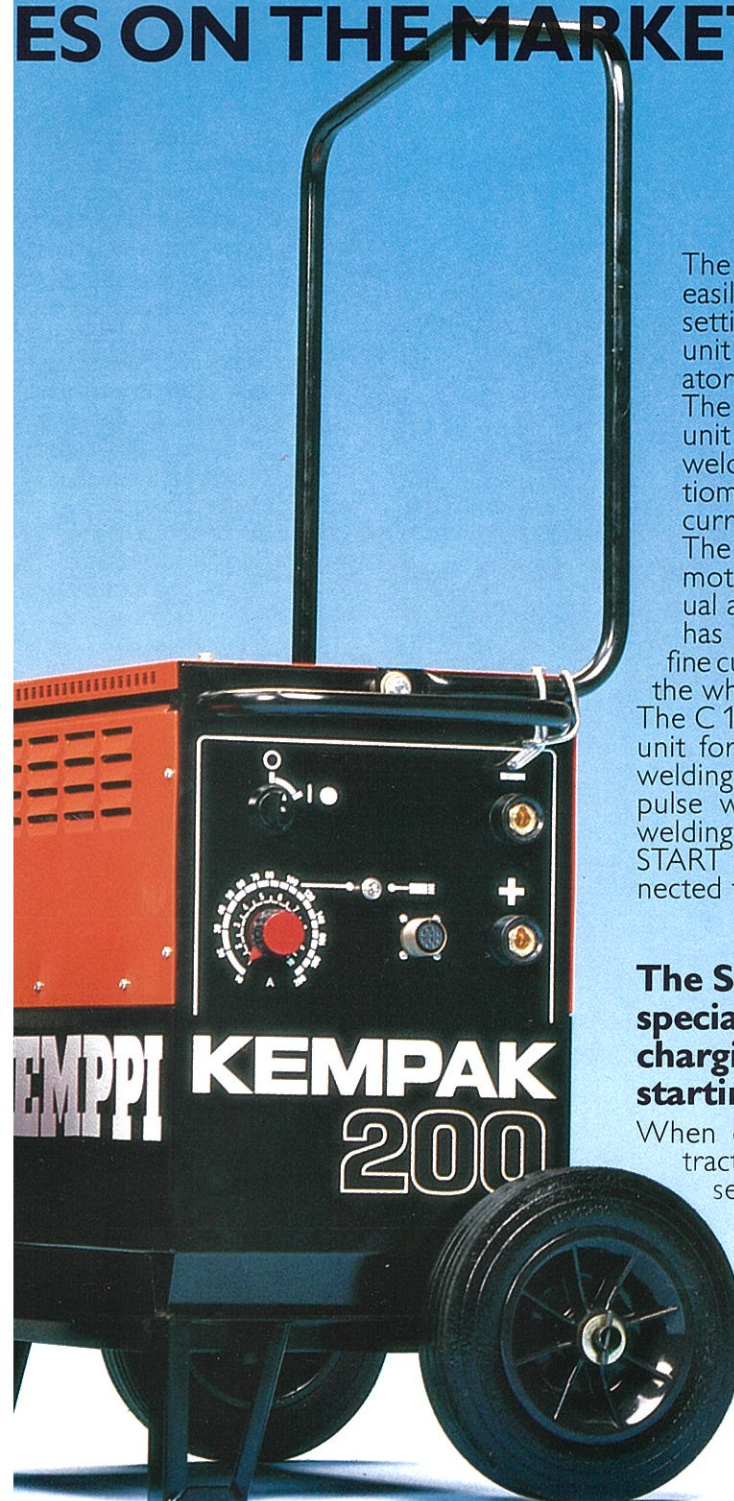


Complete provision for remote control is one of the greatest assets of Kemppi's small rectifiers. Kemppi's control system can be used with the Super Kempak and the Kempak 200. The settings are light and diverse and the control potentiometers are well protected against impact.





# AND KEMPAK 200 GY IN SMALL MACHINES NG OBTAINED QUICKLY, MICALLY USING THE MOST ES ON THE MARKET.



The control settings are easily legible, the current setting is precise and the unit fits easily in the operators hand.

The C 100 C is a general unit for manual arc and TIG welding, with one potentiometer regulating the full current range.

The C 100 D is a dual remote control unit for manual arc and TIG welding. It has stepless coarse and fine current adjustment over the whole current range.

The C 100 P is a pulse control unit for manual arc and TIG welding, which also makes pulse welding in manual arc welding possible. A HOT START switch can be connected to the control unit.

## The Super Kempak special: Battery charging and auxiliary starting unit

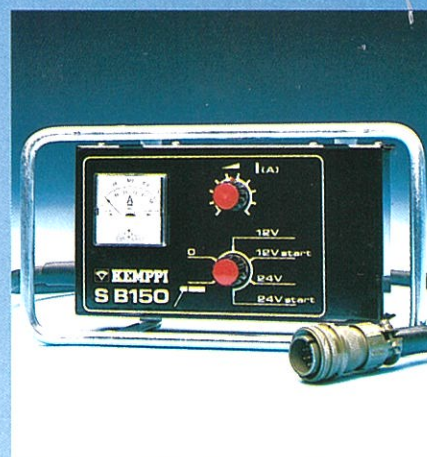
When cold-starting a car or tractor the Super Kempak serves as a highly efficient current source when the SB 150 battery charging and auxiliary starting unit is attached to it.

The power of the charger (max. 150A)

quickly revitalises a dead battery. The unit is made for 12 and 24 volt batteries. It has a current meter, current control, and a switch for selecting the area of application. The Super Kempak battery charging and auxiliary starting unit is definitely the most efficient in its price range.

## Super Kempak and Kempak 200 – Finnish made, dependable

Durable, tough Kempki machines



are guaranteed Finnish made. They are recognised for their reliability and sound welding characteristics. A good service network extends the life of the machines, even those in constant hard use.



# TECHNICAL DATA

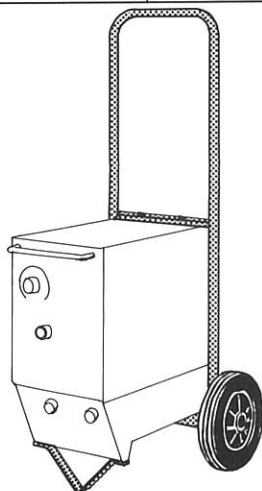
	Super Kempak	Kempak 200
Welding current scale	5-150 A	10-200 A
Maximum welding current	150 A	200 A
Diameter of rod	1.5-3.25 mm	1.5-4.0 (5.0) mm
Mains voltage	1-phase 220/240 V and 380/415 V	3-phase 380/415 V
Idling voltage	40-45 V	75-95 V
Maximum load	130 A/ 15 % ED 65 A/ 60 % ED 50 A/100 % ED	200 A/ 20 % ED 115 A/ 60 % ED 90 A/100 % ED
Connection power 100 % ED	2.5 kVA	4.8 kVA
Fuse, slow	220 V 16 A, 380 V 10 A	10 A
Dimensions (width x length x height)	225 x 455 x 425 mm	320 x 650 x 475 mm
Weight	45 kg	65 kg

## ORDER INFORMATION

### SUPER KEMPAK

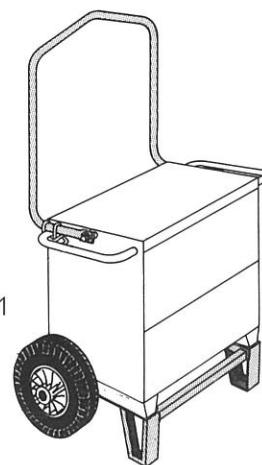
Order no. 6121234

- " 6185350 Super Kempak for MMA-welding
- " 6185351 Battery charger SB 150
- " 6185410 Charging cables 3 m
- " 6185410 C 100 C general remote control unit
- " 6185413 C 100 D two-knob control unit (fine/coarse adjusting)
- " 6185216 Transport unit ST 2



ST 2 MMA-cart

Transport chassis K1



### KEMPAK 200

Order no. 6122842

- " 6185220 Kempak 200
- " 6185410 Transport unit K1
- " 6185413 C 100 C general remote control unit
- " 6185413 C 100 D two-knob control unit (fine/coarse adjusting)



# KEMPPI

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