



CW 800

welding rectifier for electrode welding and arc gauging



CW 800 is high performance rectifier (Chopper) for electrode welding, arc gouging and TIG DC (Lift arc). Very good welding properties by all electrodes including cellulosic. Full electronic control of welding current, hot start, arc force and anti stick, remote control connection and digital instruments. Absolutely suitable for building site and Offshore.

Universal connection for different mains voltages. Highest energy efficiency according standard IEC 61000 (1-11). Less input power, longer lifetime, working stable in extreme mains voltage fluctuations.

Field of application: industry construction, shipyards, boiler building, bridge construction, ironworks

Technical data

CW 800 (Artikel Nr. 11307)

Mains voltage:	3x400 V (Option: 3x500 V switchable)
Fuse:	3x63 AT
Open Corcuit voltage:	75 V
Welding Output:	20-800 A / 60% ED, stepless
Ratings:	750 A / 80% ED 700 A / 100% ED
Weight:	165 kg
Configuration:	remote control connection Anti-Stick, Hot Start, Arc Force,
electrode welding:	for all types of electrodes incl. cellulosic
arc gauging:	with all carbon electrodes
norm:	IEC 60974-1,2,10
protection class:	IP 23
application class	S
dimensions: (LxBxH)	830x630x640 mm
equipped with:	two wheels carriage mains voltage cable with plug
lifting eyelet	
Option:	digital instrument for current setting and measuring. Offshore Reduction voltage