



CW 450

welding rectifier for electrode welding and arc gauging



CW 450 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 450 (article no.11305)

Mains voltage:	3x400 V (Option: 3x500 V switchable)
Fuse:	3x25 AT
Open Corcuit voltage:	74 V
Welding Output:	10-450 A / 40% ED, stepless
Ratings:	400 A / 60% ED 330 A / 100% ED
Weight:	110 kg
Configuration:	remote control connection Anti-Stick, Hot Start, Arc Force, for all types of electrodes incl. cellulosic
electrode welding:	with all carbon electrodes
arc gauging:	IEC 60974-1,2,10
norm:	IP 23
protection class:	S
application class	830x630x640 mm
dimensions: (LxBxH)	
equipped with:	two wheels carriage mains voltage cable with plug lifting eyelet
Option:	digital instrument for current setting and measuring. Offshore Reduction voltage