



RS 400E

Energy Efficient Thyristorised Welding Rectifier

RS400E construction is rugged and based on proven design to be an obvious choice for project site jobs for regular and pipe fabrication needs. The new arc force control facility ensures good control over root and side wall fusion especially for pipe welding applications. Besides the special reactor design ensures smooth rippled beads and very low spatter.



Salient Features

- Excellent reliability with high performance, suitable for shop or on-site use, even with long leads and cellulosic electrodes.
- Immunity from AC input fluctuation of $\pm 10\%$ with built-in overload and thermal cut-out protections.
- Arc force control for pipe welding applications □ Low power consumption.
- Ideal for TIG welding with suitable accessories. □ Remote control facility.
- Rugged construction with heavy duty under □ Rubberised wheel for easy mobility
- Class-H insulation for coil windings ensures long life for use at even the most hazardous and demanding conditions.

INPUT

415 V

3
PHASE

50
Hz

OUTPUT

CC

DC

PROCESS

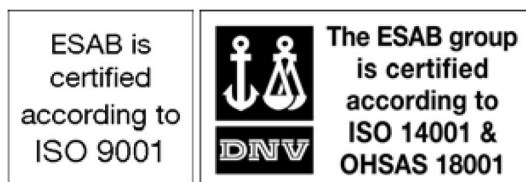


Technical data	RS400E
Input Mains supply, Ph x V, Hz	3 x 415, 50 +/- 10%
Nominal input current per phase	25A
Output Welding current range, A	10 – 400
Open circuit voltage, V DC (Max)	90
Welding current –maximum, A	400
Current control	Stepless
Remote Control for Welding Current	Yes
Insulation class	H
Cooling	Forced air
Dimensions, l x w x h, mm	695 x 675 x 870
Weight, Kg	200
ORDERING INFORMATION	
<i>power source with remote control unit</i>	4610621450



Quality accessories for the quality welder

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



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