

# **RS 400**

## Thyristorised Welding Rectifier

## The proven work horse for high quality welding

#### **Thyristorised Welding Rectifier**

Rugged construction and design makes it an obvious choice for project site jobs.

Precisely designed smoothening reactor enables almost ripple free welding output which reduces spatter level during welding. With the use of class-H insulation in the coil windings, long life in the most hazardous and demanding conditions is assured.



#### **Salient Features**

- □ Excellent reliability with high performance, suitable for *outdoor on-site use*, *even with long leads*
- □ Immunity from AC input fluctuation of ±10% with built-in overload and thermal cut-out protections.
- ☐ In-built hot start facility ensures easy arc striking.
- ☐ Remote control facility

## **Special Features**

- $\hfill \Box$  Ideal for project site jobs.
- □ Rugged construction with heavy duty under carriage and rubber wheel.
- ☐ Class "H" insulation.

### **INPUT**







OUTPUT









| Technical data                        | RS400                       |
|---------------------------------------|-----------------------------|
| Input                                 |                             |
| Supply voltage                        | 415 V 10% 3 Phase, 50 Hz AC |
| Rated Input Current                   | 27 Amps                     |
| Rated KVA                             | 18 KVA                      |
| Output                                |                             |
| Output Current range                  | 10-400 Amps. DC             |
| Maximum Current                       | 400 Amps                    |
| Open Circuit Voltage                  | 90 V (max.)                 |
| Welding current control type          | Stepless                    |
| Insulation Class                      | 'H'                         |
| Cooling                               | Forced air cooled           |
| Dimension (L x W x H)                 | 825 x 695 x 1070 mm         |
| Weight (Approx.)                      | 195 Kgs                     |
| Remote                                | Included as standard        |
| ORDERING INFORMATION                  |                             |
| Power source with remote control unit | 461-0621-400                |













## 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.

ESAB is certified according to ISO 9001



The ESAB group is certified according to ISO 14001 & **OHSAS 18001** 

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