

**Product Name :**  
Astra Scientific Submerged Arc Welding Saw Machineoperations

**Product Code :**  
CNCWORK0040



**Description :**

Astra Scientific Submerged Arc Welding Saw Machineoperations

**Technical Specification :**

Simple Operation

Rugged and robust design

No break down

High efficiency

Minimum maintenance

Low running cost

Sturdy and Proven Construction to withstand extra Ordinary Welding environment

Unmatched Welding performance

Most suitable for automatic welding

EQUIPMENT CONSIST OF

Thyristorised Power Source

Carriage mounted/Boom mounted Welding Head

Control Panel

Inter connection-10mtrs. long

Set of spanner

POWER SOURCE

Constant voltage / Current Power Source

Thyristorised Controlled

Fitted with Amps and Volt meter on control panel

Remote control facility provided

Due to built-in voltage stabilizing facility no effect of input supply fluctuation on wire feed motor speed and output voltage

Supply Voltage 380-440V 380-440 V 380-440 V 380-440 V

Phase 3 3 3 3

Frequency 50 Hz 50 Hz 50 Hz 50 Hz

O.C.V.(Setting) 16-52 V 16-52 V 16-52 V 16-52 V

Primary current at max.rated 40 A 55 A 70 A 83 A

Welding current 600 A 800 A 1000 A 1200 A

.KVA 31 42 52 64

Class of Insulation H H H H

Welding Cable section 95 mm<sup>2</sup> 110 mm<sup>2</sup> 120 mm<sup>2</sup> 120 mm<sup>2</sup>

Type of cooling Forced Air Forced Air Forced Air Forced Air



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