

Product Name : Astra Scientific Submerged Arc Welding Saw Machineoperations	Product Code : CNCWORK0040
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Description :
Astra Scientific Submerged Arc Welding Saw Machineoperations
Technical Specification :
Simple Operation
Rugged and robust design
No break down
High effieicncy
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(Settting) 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 mm² 110 mm² 120 mm² 120 mm²

Type of cooling Forced Air Forced Air Forced Air Forced Air



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