



## 3D FOREGOER Solutions

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## Arc 300 Welding Machine

Phase	3 Phase
Current	30-300 A
Weight	19 Kg
Power Factor	0.93
Rated Input Current	19.6 A
Efficiency	85 %
Input Voltage	380 V
Overall Dimension	426 x 212 x 357 mm
Duty Cycle	40 %
Open Circuit Voltage	65 V
Protection Class	IP21
Rated Frequency	60 Hz
Rated Power For Tig	9.9 Kva
Stick Electrode Dia	2.5-4.0 mm



## Arc 250 Welding Machine

Phase	Single Phase
Current	20-190 A
Technology	Inverter Based
Weight	15.5 Kg
Power Factor	0.73
Rated Input Current	32 A
Efficiency	80 %
Overall Dimension	455 x 202 x 372 mm
Input Power	7 Kva
Duty Cycle	60 %
Open Circuit Voltage	65 V
Rated Output Voltage	220 V
Housing Protection Grade	IP21
Rated Frequency	60 Hz
Stick Electrode Dia	2.5 - 4 mm



## Arc 200 Welding Machine

Current	20-200 A
Weight	7 Kg
Voltage	220 V
Power Factor	0.73
Rated Input Current	21.6 A
Efficiency	80 %
Overall Dimension	395 X 153 X 301 mm
Input Power	4.5 Kva
Duty Cycle	60 %
Open Circuit Voltage	58 V
Protection Class	IP21
Rated Frequency	60 Hz
Stick Electrode Dia	2.5-3.2 mm



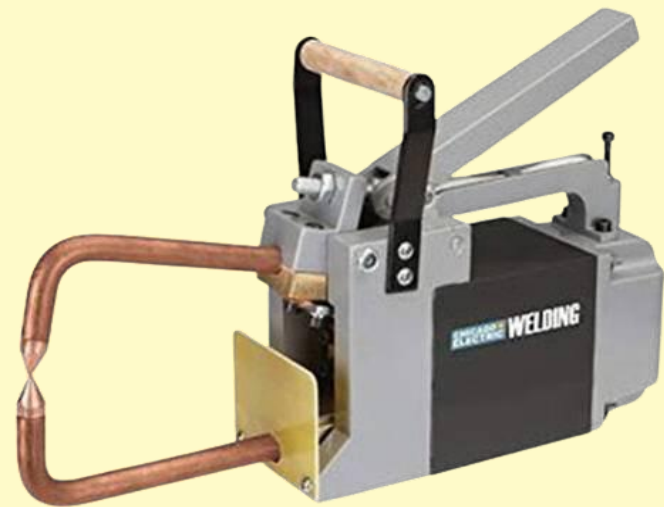
## TIG/ARC 250 Welding Rectifier

Welding Type	Continuous Welding
Frequency	50 Hz
Input Voltage	230 V
Weight	11 Kg
Efficiency	85 %
Duty Cycle	60 %
Insulation Class	F
Protection Class	IP21S
Dimension	460 x 270 x 345 mm
Output Current	250 A
Rated Capacity	4.5 Kva
Electrode Size	1.6-4.0 mm
Thickness	0.3-9 mm Welding Thickness



## TIG/ARC 600 Welding Rectifier

Phase	Three Phase
Brand	Prime Arc Engineers
Input Voltage	380-415V+-10%
Material	Mild Steel (Body)
Frequency	50 Hz
Weight	250 KG



## Portable Hand Operated Spot Welding Machine

Voltage	415 V
Phase	2
Frequency	60 Hz
Rated Input Current	48 A
Dimensions	490x 780 x 68 mm
Weight	48 Kg
Rated Capacity	10 - 15 KV
Current Control	Solid state electronic timer
Time Control Step	6 Step
Load Voltage	11 V
Insulation Class	F
Transformer cooling	Air cooled
Earth cable length	2 m
Output main cable length	3 m



## Welding Transformer

Phase	Three Phase
Current	100-600 A
Input Frequency	50 Hz
Voltages	415 V
Weight	160 Kg
Insulation Class	B
Current Regulation Type	Moving Core
KVA Rating	38
Type of Cooling	Forced Air





## Air Plasma Cutting Machine

Automation Grade	Semi-Automatic
Max Cutting Thickness	20 mm
Max Cutting Length	500-1000 mm
Max Cutting Width	500-1000 mm
Max Cutting Speed	1000-2000 mm/min
Cutting Method Type	ARC Cutting
Voltage	440 V
Frequency	50 Hz
Cooling	Fan Cooled



## **Semi-Automatic Plasma Cutting Machine**

Automation Grade	Semi-Automatic
Max Cutting Thickness	30 mm
Max Cutting Speed	500-1000 mm/min
Max Cutting Width	500-1000 mm
Max Cutting Length	1000-2000 mm
Voltage	440 V
Frequency	50 Hz



## **Multi Spot Welding Machine**

Usage/Application	Seam welding of tank central body
Frequency	50 Hz
Single Side Spot Welding Range	1.5 X 2
Pressure	1080 kg
Arm Length	155 cm
Welding speed	3 m -12 m/min
Stroke	8 cm



## **Circumference ARC Welding Machine**

Input Voltage	440 V
Rated Frequency	60 Hz
Working Diameter	10 mm - 1500 mm
Controller	PLC controller
Welding diameter	25 to 300 mm
Working Length	300 mm - 1000 mm



## **Semi Automatic Spot Welding Machine**

Suitable For Welding Rod	3-4mm
Voltage	220 V
Automation Grade	Semi-Automatic
Phase	Single
Rated Input Current	22 KA
Rated Capacity	50 KVA
Pressure	5.9 KN



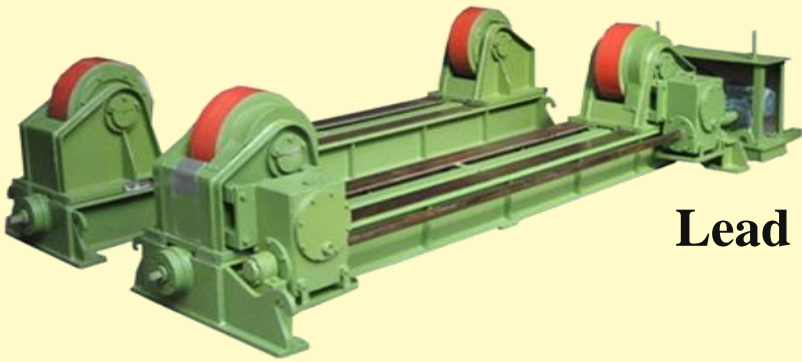
## **Column Boom Welding Machine**

Size	12M X 12M
Column rotation	180 Degree
Boom elevate speed	1000 mm/min
Boom transverse speed	120-1200 mm/min
Transverse stroke	5000 mm
Criss Cross slide stroke	100X100mm motorized



## Welding Positioner

Power Source	Electric
Voltage	220 V
Diameter	315 mm
Height	375 mm
Rotating Speed	1- 7/15 rpm
Tilting Angle	0 - 90 Degree
Power of Motor for Rotating	80 W
Outside Dimension	430 x 430 x 375 mm
Tilting Mode	Manually
Carrying Capacity	50kg/100kg/300kg (Worktable Horizontally / Vertically)



## Lead Screw Welding Rotator

Automation Grade

Semi-Automatic

Material

Mild Steel

Frequency

50 Hz

Power

2 KV

Roller Speed Mm Min

6 - 60 m/h

Metallic Roller Size

492 mm Dia Width 60 mm