



**Shri Balaji Alloys
Corporation India**



Arc Welding Machine 400A

Stick Welder

PROPERTIES

Ideal for versatile industrial welding applications. The latest digital inverter-based welding rectifier unit is suitable for all general-purpose manual metal arc welding (MMAW) processes, even with special electrodes such as 7018 and 6010. Structural welding inside the factory and at the project site, including construction sites, power plants, refineries, cement factories, etc.

Stick welding setup is simple and convenient, eliminating the need to connect to a shielding gas cylinder like MIG welding or TIG welding. Flux-coated electrodes protect this arc welding process from atmospheric gases; overall, it is versatile, inexpensive, and portable. Manual metal arc welding (MMA) is excellent for outdoor welding and welding of rusty or dirty objects.

TECHNICAL DATA

Specification	Unit	400 A
Input voltage	Volt	AC 415±20%
Phase	No	3
Frequency	Hz	50/60
Max input KVA@100% duty cycle	Kva	14
Open circuit voltage	Volt	85
Welding current range	Amps	20-400
Welding current @60% duty cycle	Amps	400
Welding current @100% duty cycle	Amps	310
Power factor	CosΦ	0.94
Suitable electrode diameter	mmΦ	2.5, 3.2, 4 and 5
Cooling	Type	Forced Air
Dimensions (LxWxH)	mm	565x306x502
Weight (approx)	kg	28

SHRI BALAJI ALLOYS CORPORATION INDIA

**HEAD OFFICE - HD 68 A, NEAR ADARSH CHOWK KABIR NAGAR, RAIPUR
(CHHATTISGARH), 492001**

PHONE/FAX:- 0771-4905001

OUR BRANCHES :- INDORE & HYDERABAD

EMAIL- shribalajialloyscorporation@gmail.com

Web - www.sbacindia.com