

KIMAT BX1 SERIES

Heavy-duty AC arc welders designed for professional workshop and industrial use. Built with high-quality components to deliver stable arc performance, durability, and excellent welding efficiency.



HIGH RELIABILITY

Built to withstand
tough work
environments.



STABLE ARC

Consistent output
for smooth and
efficient welding.



EASY OPERATION

Simple controls for
convenient and
safe operation.



BX1-250



BX1-400



BX1-500



BX1-630



SPECIFICATIONS

Model	BX1-250	BX1-400	BX1-500	BX1-630
 Power Voltage	220V / 50 – 60 Hz	220 – 380V / 50 – 60 Hz	220 – 380V / 50 – 60 Hz	220 – 380V / 50 – 60 Hz
 Rated Output Current	250A	400A	500A	630A
 Rated Input Power	16.5KVA	33.4KVA	41.8KVA	53KVA
 Current Range	50–250A	80–400A	100–500A	125–630A
 No Load Voltage	55V	70V	76V	80V
 Duty Cycle	20%	20%	20%	20%
 Usable Electrode	1.6–4mm	2.5–6mm	2.5–8mm	2.5–8mm
 Net Weight (KG)	42	60	75	85

ACCESSORIES



● 1.1.5m cable
with electrode holder



● 2.1.5m cable
with earth clamp



● 3.Mask
and brush