APTOOLS

Arab Pros For Machinery & Equipment

Product Catalog

2026-11-15 03:31 AM
www.aptools.sa

Contact: 0552822719
sales@aptools.sa
Al Shati, Dammam, Saudi Arabia



FIMER

MMA Welding Machine, Diesel Generator, Water Cooled , 550 amp, Single And Three Phase, 50/60 Hz, 16 kVA, Made in Italy

Brand: Fimer
SKU: MTD650
Warranty:

Specifications

Output range Duty Cycle 35 % (1 Phase)	520 A
Output range Duty Cycle 60 % (1 Phase)	460 A
Output range Duty Cycle 100 % (1 Phase)	420 A
Output range Duty Cycle 35 % (3 Phase)	550 A
Output range Duty Cycle 60 % (3 Phase)	500 A
Output range Duty Cycle 100 % (3 Phase)	450 A
Open circuit voltage	70 V
Frequency	50 Hz & 60 Hz
Fuel	Diesel
A.C. generation 1PH (48V-110V-230V) - 3PH	(5 - 6 - 12 kVA) - 16 kVA
Motor	Perkins
Displacement	2.216 cm3
Cylinders	4
Cooling system	H2O
Starter	Electric
Speed (1 Phase)	1500 rpm
Speed (3 Phase)	1800 rpm
Fuel consumption	3.8 L/h
Tank capacity	60 L

Protection classification	IP 23
Insulation class	H
Dinse	70 mm2
Measured acoustic power LwA(pressure LpA)	91 LWA (66 dBA @ 7m)
Guaranteed acoustic power LwA(pressure LpA)	92 LWA (67 dBA @ 7m)
Weight	820 Kg
Dimensions (WxLxH)	980x1.720x1.100 mm
Electrode	1.5 - 10.0 mm
Arc Force	Available
Base Current	Available
Weight	820 KG
Weight	820 KG