



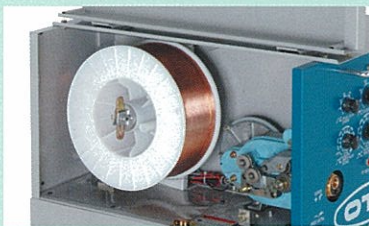
CO₂/MAG XD250C

CO₂/MAG Automatic Welding Machine

DYNA AUTO
XD
SERIES

Digital Synergic Controlled CO₂/MAG Welding Machine Compact Wire Feeder Built-in Type

- Digital Synergic Control
- Wire Feeder Built-in

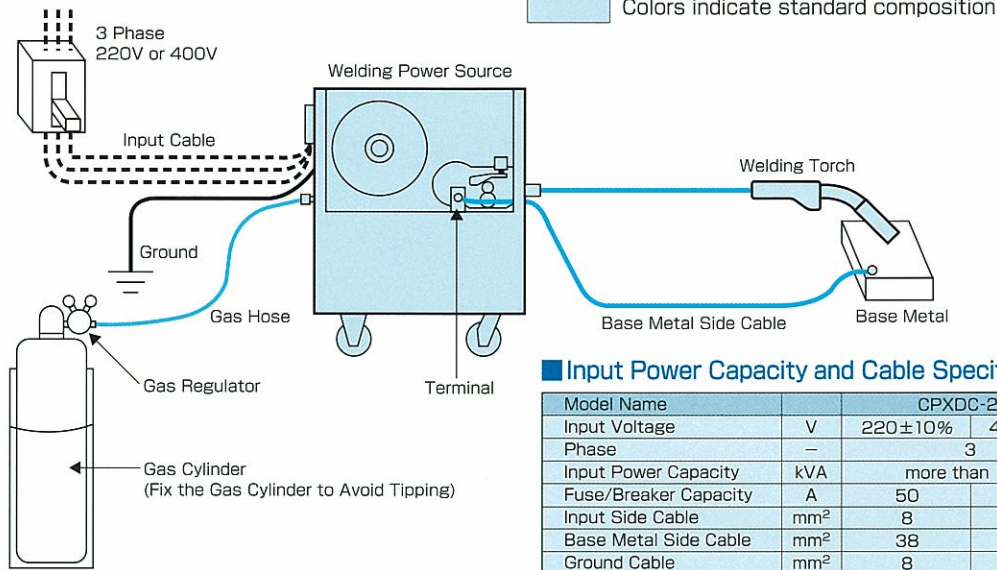


- Instantaneous Arc Starts
- Digital Ammeter & Voltmeter
- One-knob Control
- 0.8/1.0/1.2 Wire Mode Available
- Big Wheel & Handle for Easy Carrying



DAIHEN Corporation

● Connection Diagram



■ Input Power Capacity and Cable Specifications

Model Name	CPXDC-250		
Input Voltage	V	220±10%	400±15%
Phase	—	3	
Input Power Capacity	kVA	more than 12.5	
Fuse/Breaker Capacity	A	50	30
Input Side Cable	mm ²	8	5.5
Base Metal Side Cable	mm ²	38	38
Ground Cable	mm ²	8	5.5

Specifications and Accessories

■ Welding Power Source

Model Name	CPXDC-250		
Rated Input Voltage	V	220±10%	400±15%
Phase	—	3	
Rated Frequency	Hz	50/60	
Rated Input Power	kVA	12.5 (11.1kW)	
Rated Input Current	A	25.9	18.0
Rated Output Current	A	250	
Rated Load Voltage	V	26.5	
Output Current Range	A	50~250	
Output Voltage Range	V	15~33	
Max. no-load Voltage	V	51	
Rated Duty Cycle	%	60	
Temperature Rise	°C	160	
Ambient Temperature	°C	-10~+40	
Net Weight	kg	103	
External Dimensions	mm	416 (W) × 662 (D) × 770 (H)	
Degree of Protection	—	IP21S	
Wire Type	mm	0.8, 1.0, 1.2	
Welding Method	—	CO ₂ , MAG	

■ CO₂/MAG Welding Torch

Torch Type	WT2000-SD		WT3500-SD	WT3510-SD
Rated Current	A	200	350	
Rated Duty Cycle	%	50	30	60
Wire Type	—	Solid, Flux Cored		
Applicable Wire Size	mm	(0.8), (0.9), 1.0, (1.2)	(0.9), (1.0), 1.2	(0.9), (1.0), 1.2, (1.4)
Cable Length	m	3, (4)	3, (4.5), (6)	
Net Weight	kg	1.8	2.1	2.5

■ Standard Accessories (Welding Power Source)

Description	Specification	Quantity	Description	Specification (P/No.)	Quantity
Glass Enclosed Fuse	10A 250V	1	Gas Hose	K3200V00 (2m)	1
	5A 250V	1	Cable	C0096Y01 (38mm ² , 2m)	1
	3A 250V (220V only)	1	Feed Roll 1.0—1.2	U1376H01	1
Hexagon Bolt	M8—20	1			

In accordance with DAIHEN's policy to make continuing improvements, design and/or specifications are subject to change without notice and without any obligation on the part of manufacturer.

DAIHEN Corporation

5-1, Minamisenrioka, Settsu, Osaka 566-0021, Japan
 Phone: (Country Code 81) 6-6317-2506
 Fax: (Country Code 81) 6-6317-2583

Distributed by :