



# Mig Mag - CC/CV Inverter - Wire Feeder Xi 350

Input	AC	3 PHASE	50 Hz	60 Hz
MIG GMAW	CV	DC		
MMA SMAW	CC	DC		
TIG GTAW	CC	DC		



### Main Applications

- Steel metal sheet
- Construction and shipyards
- Oil and gas pipe welding
- On site welding

### Advantageous

- High duty cycle and output for heavy duty use
- Designated for medium to heavy industries that deliver reliable welding result
- Digital display for accurate welding amperage adjustment
- The effective protection circuitries against various damaged risks such as lack of phase, overload of voltage, overload of current, voltage shortage, overheat delivers high reliability during operating
- Worldwide advanced IGBT and fast recovery diode module combines with upgraded circuitry to provide longevity and reliability
- Rugged industrial wire feeder system, with two geared feed rolls, quick change reversible drive rolls and easy to set scaled tension knob
- Strong machine fan for maximum cooling system

Specifications	Xi 350
Welding range	80 - 350 A
Load voltage	18 - 31.5 V
Open circuit voltage	55 V
Welding current at 100 % duty cycle ( 40°C )	350 A
Input power	14 KVA
Input current	21 A
Input Phase	3 Phase
Main voltage, Tolerance	380 V, ± 15 %
Frequency	50 / 60 Hz
Weldable Steel wire	0.8 - 1.6 mm
Weldable Aluminum wire	0.8 - 1.6 mm
Power factor	0.93
Index protection	IP 23
Insulation class	F
Cooling type	F
Dimension ( L x W x H )	650 x 360 x 577 mm
Weight	33 Kg

Item Code	Item Name	MoQ
101.16.001.1	<b>Xi 350 - Mig Mag Inverter CC CV Wire Feeder - Air Cooled Package</b>	1 Set
101.16.001.2	<b>Xi 350 - Mig Mag Inverter CC/CV Wire Feeder - Water Cooled Package</b>	1 Set
101.16.001.3	<b>Xi 350 - MMA Package</b>	1 Set
101.16.001.4	<b>Xi 350 - TIG Package</b>	1 Set
	<ul style="list-style-type: none"> <li>• Japanese Wire Feeder with Wire Straightener - 1 unit</li> <li>• Interpass Cable Size 50 mm<sup>2</sup> at 5 m - 1 set</li> <li>• Plug to Ground Size 50 mm<sup>2</sup> at 3 m - 1 set</li> <li>• Gas Hose 8 mm at 5 m - 1 set</li> <li>• Hose Clamp 10 mm - 3 pcs</li> </ul>	

Item Code	Item Name	MoQ	101.16.001.1	101.16.001.2	101.16.001.3	101.16.001.4
<b>Standard Accessories</b>						
101.16.001	Mig Mag Inverter CC CV Wire Feeder - Xi 350	1 Set	•	•	•	•
517.01.079	Rubber Sleeve for Interpass Cable - Dia 40 mm - Kobewel	5 Meter	•	•	•	•
101.12.003	D 300 - Water Cooler Machine	1 Set		•		
208.11.006	Water Cooled Hose Package - Blue & Red at 6 m	1 Set		•		
517.01.033	Hose Clamp 1/2"	2 Pcs		•		
203.34.002	TIG Air Cooled Package with WP 17 V - 25-2 at 8 m - 35-50	1 Set				•
<b>Standard Alternative</b>						
203.03.001	Mig Torch - Ergoplus 24 at 3 m long	1 Set	•			
203.03.002	Mig Torch - Ergoplus 24 at 4 m long	1 Set	•			
203.03.003	Mig Torch - Ergoplus 24 at 5 m long	1 Set	•			
203.04.001	Mig Torch - Ergoplus 36 at 3 m long	1 Set	•			
203.04.002	Mig Torch - Ergoplus 36 at 4 m long	1 Set	•			
203.04.003	Mig Torch - Ergoplus 36 at 5 m long	1 Set	•			
203.05.001	Mig Torch - Ergoplus 500 at 3 m long	1 Set		•		
203.05.002	Mig Torch - Ergoplus 500 at 4 m long	1 Set		•		
201.23.003	CO2 Heater 220V Gas Regulator	1 Pcs	•	•		
201.23.004	CO2 Fin Type Gas Regulator	1 Pcs	•	•		
201.23.001	Argon Gas Regulator	1 Pcs	•	•		
201.23.002	CO2 Gas Regulator	1 Pcs	•	•		
<b>Optional Accessories</b>						
201.37.001	Feed Roll for Xi - V - Ø 1.0 / 1.2 mm	1 Pcs	•	•		
201.37.002	Feed Roll for Xi - V - Ø 0.8 / 1.0 mm	1 Pcs	•	•		
201.37.003	Feed Roll for Xi - V - Ø 1.2 / 1.6 mm	1 Pcs	•	•		
201.37.004	Feed Roll for Xi - Knurled - Ø 1.2 / 1.6 mm	1 Pcs	•	•		
201.35.002	Interpass Cable size 50 mm at 10 m - Air Cooled - Xi 350	1 Set	•			
201.35.003	Interpass Cable size 50 mm at 15 m - Air Cooled - Xi 350	1 Set	•			
201.35.004	Interpass Cable size 50 mm at 20 m - Air Cooled - Xi 350	1 Set	•			
201.36.002	Interpass Cable size 50 mm at 10 m - Water Cooled - Xi 350	1 Set		•		
201.36.003	Interpass Cable size 50 mm at 15 m - Water Cooled - Xi 350	1 Set		•		
201.36.004	Interpass Cable size 50 mm at 20 m - Water Cooled - Xi 350	1 Set		•		
<b>Optional Accessories for SMAW / MMA</b>						
208.04.007	Plug to Ground Clamp 600 A, 50 mm2 at 5 m	1 Set			•	
208.04.008	Plug to Ground Clamp 600 A, 50 mm2 at 10 m	1 Set			•	
208.03.005	Plug to Electrode Holder 400 A, 50 mm2 at 5 m	1 Set			•	
208.03.006	Plug to Electrode Holder 400 A, 50 mm2 at 10 m	1 Set			•	
208.03.007	Plug to Electrode Holder 400 A, 50 mm2 at 20 m	1 Set			•	
208.03.008	Plug to Electrode Holder 400 A, 50 mm2 at 25 m	1 Set			•	
<b>General Accessories</b>						
201.22.009	Welding Helmet - Solarmatic Blue	1 Set	•	•	•	•
201.22.010	Welding Helmet - Solarmatic Red	1 Set	•	•	•	•
201.22.011	Welding Helmet - Solarmatic Green	1 Set	•	•	•	•
208.18.001	Torch Holder - TIG	1 Pcs				•
208.18.002	Torch Holder - MIG	1 Pcs	•	•		
215.01.002.1	Metallotion Protec CE 15 L at 20 ltr Package	1 Liter	•	•		
336.01.001	Antispatter Spray - Distac Weld 400 ml - Siliconi	1 Can	•	•		
336.01.002	Antispatter Paste - Paste Welding 300ml - Siliconi	1 Can	•	•		
336.01.003	Antispatter Spray - Ceramstak 400 ml - Siliconi	1 Can	•	•		