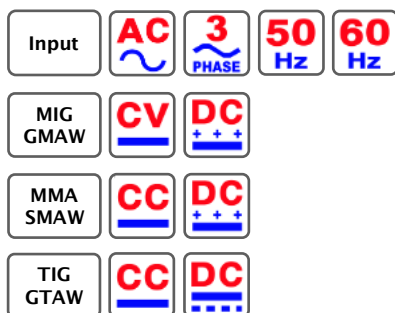




## Mig Mag - CC/CV Inverter - Wire Feeder Xi 350



### 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, $\pm 15\%$  |
| 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 | Xi 350 - Mig Mag Inverter CC CV Wire Feeder - Air Cooled Package                                                                                                                                                                                                                                                                                                            | 1 Set |
| 101.16.001.2 | Xi 350 - Mig Mag Inverter CC/CV Wire Feeder - Water Cooled Package                                                                                                                                                                                                                                                                                                          | 1 Set |
| 101.16.001.3 | Xi 350 - MMA Package                                                                                                                                                                                                                                                                                                                                                        | 1 Set |
| 101.16.001.4 | Xi 350 - TIG Package                                                                                                                                                                                                                                                                                                                                                        | 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> <li>• Rubber Sleeve for Interpass Cable - 1 unit</li> </ul> |       |

|                      |                                                           |       | 101.16.001.1 | 101.16.001.2 | 101.16.001.3 | 101.16.001.4 |
|----------------------|-----------------------------------------------------------|-------|--------------|--------------|--------------|--------------|
| Item Code            | Item Name                                                 | MoQ   |              |              |              |              |
| Standard Accessories |                                                           |       |              |              |              |              |
| 101.16.001           | Mig Mag Inverter CC CV Wire Feeder - Xi 350               | 1 Set | •            | •            | •            | •            |
| 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 |              |              |              | •            |

**Standard Alternative**

|              |                                     |       |   |   |  |  |
|--------------|-------------------------------------|-------|---|---|--|--|
| 250.02.003.1 | Mig Torch - Pro Mig 24 at 3 m long  | 1 Set | • |   |  |  |
| 250.02.004.1 | Mig Torch - Pro Mig 24 at 4 m long  | 1 Set | • |   |  |  |
| 250.02.005.1 | Mig Torch - Pro Mig 24 at 5 m long  | 1 Set | • |   |  |  |
| 250.02.006.1 | Mig Torch - Pro Mig 36 at 3 m long  | 1 Set | • |   |  |  |
| 250.02.007.1 | Mig Torch - Pro Mig 36 at 4 m long  | 1 Set | • |   |  |  |
| 250.02.008.1 | Mig Torch - Pro Mig 36 at 5 m long  | 1 Set | • |   |  |  |
| 250.02.009.1 | Mig Torch - Pro Mig 500 at 3 m long | 1 Set |   | • |  |  |
| 250.02.010.1 | Mig Torch - Pro Mig 500 at 4 m long | 1 Set |   | • |  |  |
| 201.23.003   | CO2 Heater 220V Gas Regulator       | 1 Pc  | • | • |  |  |
| 201.23.004   | CO2 Fin Type Gas Regulator          | 1 Pc  | • | • |  |  |
| 201.23.001   | Argon Gas Regulator                 | 1 Pc  | • | • |  |  |
| 201.23.002   | CO2 Gas Regulator                   | 1 Pc  | • | • |  |  |

**Optional Accessories for GMAW / MIG MAG**

|            |                                                                           |       |   |   |  |  |
|------------|---------------------------------------------------------------------------|-------|---|---|--|--|
| 201.38.001 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 0.8 / 1.0 mm ( V )       | 1 Pc  | • | • |  |  |
| 201.38.002 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.0 / 1.2 mm ( V )       | 1 Pc  | • | • |  |  |
| 201.38.003 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.2 / 1.6 mm ( V )       | 1 Pc  | • | • |  |  |
| 201.38.004 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 0.8 / 1.0 mm ( U )       | 1 Pc  | • | • |  |  |
| 201.38.005 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.0 / 1.2 mm ( U )       | 1 Pc  | • | • |  |  |
| 201.38.006 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.2 / 1.6 mm ( U )       | 1 Pc  | • | • |  |  |
| 201.38.007 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.2 / 1.6 mm ( Knurled ) | 1 Pc  | • | • |  |  |
| 201.38.008 | Feed Roll for Xi 350 & 500 - 40 x 10 x 20 mm - Ø 1.6 / 2.4 mm ( Knurled ) | 1 Pc  | • | • |  |  |
| 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 |   | • |  |  |

**Optional Accessories for SMAW / MMA**

|            |                                                |       |  |  |   |  |
|------------|------------------------------------------------|-------|--|--|---|--|
| 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 |  |  | • |  |

|                     |                                                    |         | 101.16.001.1 | 101.16.001.2 | 101.16.001.3 | 101.16.001.4 |
|---------------------|----------------------------------------------------|---------|--------------|--------------|--------------|--------------|
| Item Code           | Item Name                                          | MoQ     |              |              |              |              |
| General Accessories |                                                    |         |              |              |              |              |
| 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 Pc    |              |              |              | •            |
| 208.18.002          | Torch Holder - MIG                                 | 1 Pc    | •            | •            |              |              |
|                     |                                                    |         |              |              |              |              |
| 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   | •            | •            |              |              |