

TYPE

ARC 120 GEN



SPECIFICATIONS

Input power voltage (V)	120 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.24
Rated input current (A)	20.03
Rated output voltage(V)	25.17
Output current range (A)	20-120
Arc force current range (A)	-
Duty cycle 100% (A)	120
Duty cycle 60% (A)	100
Wattage (W)	350-2200
No-load voltage (V)	59
No-load loss (W)	30
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-4.0
Weight (kg)	4.5

FEATURES

- > IGBT
- > Ukuran Kecil
- > Display Digital
- > Bisa pakai kawat las 4mm
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi VRD (Voltage Reduction Device) mengurangi voltase mesin agar tidak melukai welder


Dimension: 310 x 180 x 205 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Ground Clamp 300A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 160 GEN



SPECIFICATIONS

Input power voltage (V)	120 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.3
Rated input current (A)	28.44
Rated output voltage(V)	26.80
Output current range (A)	20-160
Arc force current range (A)	0-100
Duty cycle 100% (A)	160
Duty cycle 60% (A)	135
Wattage (W)	600-3100
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-4.0
Weight (kg)	8

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las


Dimension: 375 x 155 x 240 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Ground Clamp 300A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 200 GEN

SPECIFICATIONS

Input power voltage (V)	120 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7
Rated input current (A)	37.70
Rated output voltage(V)	28
Output current range (A)	20-200
Arc force current range (A)	0-100
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
Wattage (W)	800-4000
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-5.0
Weight (kg)	8

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las


Dimension: 371 x 155 x 295 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Ground Clamp 300A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE
ARC 250 1PH

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.89
Rated input current (A)	16.31
Rated output voltage(V)	30.45
Output current range (A)	30-250
Arc force current range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-5350
No-load voltage (V)	65
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	14.5

FEATURES

- > VMOS
- > Display Digital
- > Panel Socket Scun
- > Over Current Protection
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las


Dimension: 580 x 306 x 425 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE
ARC 250 3PH

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.71
Rated input current (A)	16.31
Rated output voltage(V)	30.45
Output current range (A)	30-250
Arc force current range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-5350
No-load voltage (V)	63
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	14.5

FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las


Dimension: 580 x 306 x 425 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE
ARC 250 GEN 1PH


SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.5
Rated input current (A)	16.31
Rated output voltage(V)	30
Output current range (A)	10-250
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	210
Wattage (W)	1100-5350
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-5.0
Weight (kg)	8.4


Dimension: 372 x 150 x 280 mm

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Fungsi Hot Start yang mempermudah welder dalam pengelasan dengan mempermudah pengapian busur / arc ignition

ACCESSORIES


Ground Clamp

Electrode Holder

TYPE **ARC 250 GEN 3PH**

SPECIFICATIONS

Input power voltage (V)	270 ~ 470
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.5
Rated input current (A)	16.31
Rated output voltage(V)	30
Output current range (A)	10-250
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	210
Wattage (W)	1100-5350
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-5.0
Weight (kg)	8.4


Dimension: 372 x 150 x 280 mm
FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Fungsi Hot Start yang mempermudah welder dalam pengelasan dengan mempermudah pengapian busur / arc ignition

ACCESSORIES

Ground Clamp

Electrode Holder

TYPE
ARC 250 GEN CELL 1PH


SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.5
Rated input current (A)	16.31
Rated output voltage(V)	30
Output current range (A)	10-250
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	210
Wattage (W)	1100-5350
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-5.0
Weight (kg)	8.4


Dimension: 372 x 150 x 280 mm

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Fungsi Hot Start yang mempermudah welder dalam pengelasan dengan mempermudah pengapian busur / arc ignition
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi mode Cellulosic mengoptimalkan hasil las ketika welder menggunakan kawat las cellulosic seperti E6010

ACCESSORIES


Ground Clamp

Electrode Holder

TYPE
ARC 250 GEN CELL 3PH


SPECIFICATIONS

Input power voltage (V)	270 ~ 470
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.5
Rated input current (A)	16.31
Rated output voltage(V)	30
Output current range (A)	10-250
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	210
Wattage (W)	1100-5350
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-5.0
Weight (kg)	8.4


Dimension: 372 x 150 x 280 mm

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Fungsi Hot Start yang mempermudah welder dalam pengelasan dengan mempermudah pengapian busur / arc ignition
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi mode Cellulosic mengoptimalkan hasil las ketika welder menggunakan kawat las cellulosic seperti E6010

ACCESSORIES


Ground Clamp

Electrode Holder

TYPE
ARC 315

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	11.93
Rated input current (A)	22.04
Rated output voltage(V)	33.09
Output current range (A)	20-315
Arc force current range (A)	0-100
Duty cycle 100% (A)	315
Duty cycle 60% (A)	260
Wattage (W)	1100-4800
No-load voltage (V)	65
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-4.0
Weight (kg)	-

FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Bisa pakai Remote Control
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las


Dimension: - mm

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE
ARC 400

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	16.74
Rated input current (A)	30.45
Rated output voltage(V)	36.55
Output current range (A)	40-400
Arc force current range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-6875
No-load voltage (V)	73
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-4.0
Weight (kg)	21.5

FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Panel Socket Scun Connection
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Bisa pakai Remote Control


Dimension: 660 x 410 x 553 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder American Type 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE
ARC 400 GP

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	16.74
Rated input current (A)	30.45
Rated output voltage(V)	36.55
Output current range (A)	40-400
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-6875
No-load voltage (V)	73
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-5.0
Weight (kg)	-

FEATURES

- > IGBT
- > Display Digital
- > Over Current Protection
- > Fungsi Hot Start
- > Fungsi Arc Force
- > Compact Size, mudah dibawa-bawa
- > Design internal mesin yang lebih tahan cuaca / weather-proof
- > Fungsi VRD (Voltage Reduction Device) mengurangi voltase mesin agar tidak melukai welder


Dimension: 600 x 345 x 475 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder American Type 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 400 W GEN



SPECIFICATIONS

Input power voltage (V)	270 ~ 470
Frequency (Hz)	50/60
Rated input capacitance (kVA)	17
Rated input current (A)	30.46
Rated output voltage(V)	36
Output current range (A)	20-400
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-6875
No-load voltage (V)	65
No-load loss (W)	90
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	1.6-6.0
Weight (kg)	17.8


Dimension: 460 x 230 x 410 mm

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

FEATURES

- > IGBT
- > Display Digital
- > Control simpel
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las
- > Fungsi Hot Start yang mempermudah welder dalam pengelasan dengan mempermudah pengapian busur / arc ignition
- > Over Current Protection
- > Gen Series yang meningkatkan stabilitas performa mesin ketika menggunakan genset
- > Fungsi VRD (Voltage Reduction Device) mengurangi voltase mesin agar tidak melukai welder


CV CITRA HARAPAN JAYA

 Jl. Mangga Dua Abdad, Komplek Rukan Mangga Dua Elok, Blok C No.12, Kota Jakarta
 Pusat, Daerah Khusus Ibukota Jakarta - 10730 | (021) 625 0149 / 625 0150

☎ +62 877 8016 2777 | 🌐 www.chj.co.id

TYPE
ARC 500

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	23.25
Rated input current (A)	41.69
Rated output voltage(V)	40.61
Output current range (A)	40-500
Arc force current range (A)	0-100
Duty cycle 100% (A)	500
Duty cycle 60% (A)	413
Wattage (W)	2225-9800
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-5.0
Weight (kg)	22.5

FEATURES

- > VMOS
- > Display Digital
- > Panel Socket Scun Connection
- > Fungsi Arc Force
- > Bisa pakai Remote Control
- > Over Current Protection


Dimension: 660 x 410 x 553 mm

ACCESSORIES


Ground Clamp

Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A
Electrode Holder CNR Germany 800A
Electrode Holder American Type 800A
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder Kurf Haufe Germany 800A
Ground Clamp 500A American Type
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 160A
SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.88
Rated input current (A)	17.66
TIG rated output voltage (V)	16.65
TIG output current range (A)	10-160
MMA rated output voltage (V)	26.80
MMA output current range (A)	10-160
Peak time / Pulse Width (%)	-
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	-
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	160
Duty cycle 60% (A)	132
Wattage (W)	600-2600
No-load voltage (V)	53
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	11.6

ACCESSORIES


Ground Clamp



WP-17-12



Electrode Holder



Gas Hose


Dimension: 455 x 265 x 344 mm
FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Multi Fungsi: Bisa mode ARC/MMA atau TIG/GTAW

COMPLEMENTARY
WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 160DA
SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.2
Rated input current (A)	17.66
TIG rated output voltage (V)	16.65
TIG output current range (A)	10-160
MMA rated output voltage (V)	26.80
MMA output current range (A)	10-160
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Pre-flow time (s)	0.1-1
Post-flow time (s)	0.1-6
Up-slope current adjustment time (s)	0-6
Down-slope current adjustment time (s)	0-6
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	160
Duty cycle 60% (A)	132
Wattage (W)	600-2600
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP23
Electrode (mm)	2.0-4.0
Weight (kg)	7.4

ACCESSORIES


Ground Clamp



WP-17


 Nozzle 4, 5, 6
Collet


Electrode Holder


Dimension: 400 x 150 x 260 mm
FEATURES

- > IGBT
- > Mode 2T & 4T
- > Display Digital
- > Over Current protection
- > Fungsi Hot Start
- > Fungsi Arc Force
- > Control Digital yang mudah di gunakan dan simpel di operasikan dengan minimal knob
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/GTAW

COMPLEMENTARY
WP-17-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-17-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 160DP
SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.2
Rated input current (A)	17.67
TIG rated output voltage (V)	16.65
TIG output current range (A)	10-160
MMA rated output voltage (V)	26.80
MMA output current range (A)	10-160
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Pre-flow time (s)	0.1-1
Post-flow time (s)	0.1-6
Pulse frequency (Hz)	0.5-500
Peak time / Pulse Width (%)	10-90
Base Amp (A)	10-160
Up-slope current adjustment time (s)	0-6
Down-slope current adjustment time (s)	0-6
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	160
Duty cycle 60% (A)	132
Wattage (W)	600-2600
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP23
Welding Thickness (mm)	0.3 - 6
Weight (kg)	7.4

ACCESSORIES


Ground Clamp



WP-17-12



Electrode Holder


Dimension: 400 x 150 x 260 mm
FEATURES

- > VMOS
- > Display Digital
- > Mode 2T & 4T
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/GTAW
- > Mode Pulse On & Pulse Off (DC)
- > Pengaturan control pulse yang mudah
- > Fungsi Arc Force
- > Fungsi Hot Start
- > Over Current Protection
- > Control Digital yang mudah digunakan dan simpel dioperasikan dengan minimal knob

COMPLEMENTARY
WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 200A
SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.33
Rated input current (A)	24.23
TIG rated output voltage (V)	18.27
TIG output current range (A)	10-160
MMA rated output voltage (V)	28.42
MMA output current range (A)	10-160
Peak time / Pulse Width (%)	-
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	-
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	165
Wattage (W)	800-3600
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP215
Electrode (mm)	2.0-4.0
Weight (kg)	11.8

ACCESSORIES


Ground Clamp



WP-26-12



Electrode Holder



Gas Hose


Dimension: 455 x 265 x 344 mm
FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Multi Fungsi: Bisa mode ARC/MMA atau TIG/GTAW

COMPLEMENTARY
WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 200DA
SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.5
Rated input current (A)	24.23
TIG rated output voltage (V)	18.27
TIG output current range (A)	10-200
MMA rated output voltage (V)	28.42
MMA output current range (A)	10-200
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Pre-flow time (s)	0.1-1
Post-flow time (s)	0.1-6
Up-slope current adjustment time (s)	0-6
Down-slope current adjustment time (s)	0-6
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	165
Wattage (W)	600-2600
No-load voltage (V)	55
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP23
Electrode (mm)	2.0-4.0
Weight (kg)	7.7

ACCESSORIES


Ground Clamp



WP-26


 Nozzle 4, 5, 6
Collet


Electrode Holder


Dimension: 400 x 150 x 260 mm
FEATURES

- > IGBT
- > Mode 2T & 4T
- > Display Digital
- > Over Current protection
- > Fungsi Hot Start
- > Fungsi Arc Force
- > Control Digital yang mudah di gunakan dan simpel di operasikan dengan minimal knob
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/GTAW

COMPLEMENTARY
WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

TIG 200P AC/DC



SPECIFICATIONS

Input power voltage (V)	220V
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.41
Rated input current (A)	24.23
TIG rated output voltage (V)	18.27
TIG output current range (A)	5-200
MMA rated output voltage (V)	28.42
MMA output current range (A)	5-200
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-5
Peak time / Pulse Width (%)	10-90
Base Amp (A)	5-200
Down-slope current adjustment time (s)	0-5
Clean width (%)	20-80
AC Balance	-5 ~ +5
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	165
Wattage (W)	1100-5000
No-load voltage (V)	45
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Weight (kg)	23

ACCESSORIES



Ground Clamp



WP-26



Dimension: 610 x 430 x 425 mm

FEATURES

- > VMOS
- > Mode 2T & 4T
- > Mode AC & DC
- > Display Digital
- > Bisa pakai Remote
- > Over Current Protection
- > Mode Pulse On & Pulse Off
- > Multi Fungsi: Bisa mode ARC/MMA atau TIG/GTAW
- > Pengaturan las dan pulse yang mudah dan lengkap
- > Fitur AC Balance, bisa diatur untuk Cleaning Action, memudahkan welder membuat hasil las yang lebih baik

COMPLEMENTARY

WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)

WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)

Watercool Adaptor (For WP-18)

Ground Clamp 300A American Type

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 200P AC/DC IGBT

SPECIFICATIONS

Input power voltage (V)	220V
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.41
Rated input current (A)	24.24
TIG rated output voltage (V)	18.28
TIG output current range (A)	5-200
MMA rated output voltage (V)	28.42
MMA output current range (A)	5-200
Pre-flow time (s)	0-5
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-500
Peak time / Pulse Width (%)	10-90
Base Amp (A)	5-200
Up-slope current adjustment time (s)	0-5
Down-slope current adjustment time (s)	0-5
Clean width (%)	20-80
AC Balance	-5 ~ +5
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	165
Wattage (W)	1100-5000
No-load voltage (V)	45
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Weight (kg)	-


Dimension: - mm
FEATURES

- > IGBT
- > Mode AC & DC
- > Mode Pulse On & Pulse Off
- > Display Digital
- > Bisa pakai Remote
- > Mode 2T & 4T & Repeat
- > Over Current Protection
- > Control Digital terbaru yang mudah digunakan dan simpel dioperasikan tanpa knob sama sekali
- > Multi Fungsi: Bisa mode ARC/MMA atau TIG/GTAW
- > Pengaturan pulse terlengkap
- > Fitur Frekuensi Pulse yang sangat luas
- > Fitur AC Balance, bisa diatur untuk Cleaning Action, memudahkan welder membuat hasil las yang lebih baik

ACCESSORIES

Ground Clamp

WP-26

Gas Hose

TYPE TIG 200P
SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.5
Rated input current (A)	24.24
TIG rated output voltage (V)	18
TIG output current range (A)	5-200
MMA rated output voltage (V)	28.30
MMA output current range (A)	5-200
Post-flow time (s)	2.5 / 5
Pulse frequency (Hz)	0.5-2
Base Amp (A)	5-200
Down-slope current adjustment time (s)	0-5
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	165
Wattage (W)	1100-5000
No-load voltage (V)	55
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	0.3 - 6
Weight (kg)	13.2

ACCESSORIES


Ground Clamp



WP-26


Dimension: 425 X 205 X 355 mm
FEATURES

- > VMOS
- > Mode 2T & 4T
- > Display Digital
- > Dua pilihan Frekuensi Pulse
- > Fisik mesin yang kecil dan sangat portable
- > Over Current Protection
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/G-TAW
- > Post-Gas switch untuk mengatur berapa detik angin keluar setelah api mati
- > Pengaturan control pulse yang mudah

COMPLEMENTARY

- WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
- WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
- WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)
- WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)
- Watercool Adaptor (For WP-18)
- Ground Clamp 300A American Type
- Electrode Holder Kurf Haufe Germany 600A
- Electrode Holder CNR KB-300 Type 200A
- Electrode Holder CNR KB-200 Type 200A
- Auto Darkening Solarmatic Glasses Daesung
- Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 250A 1PH
SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.40
Rated input current (A)	15.29
TIG rated output voltage (V)	20.30
TIG output current range (A)	10-250
MMA rated output voltage (V)	30.45
MMA output current range (A)	10-250
Peak time / Pulse Width (%)	-
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	0-5
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-5000
No-load voltage (V)	56
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP215
Electrode (mm)	2.0-4.0
Weight (kg)	19.2


Dimension: 580 x 306 x 425 mm
FEATURES

- > IGBT
- > Display Digital
- > Mode 2T & 4T
- > Over Current Protection
- > Fungsi Down Slope yang bisa di atur
- > Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW

COMPLEMENTARY

- WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)**
- WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)**
- WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)**
- WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)**
- Watercool Adaptor (For WP-18)**
- Ground Clamp 300A American Type**
- Electrode Holder Kurf Haufe Germany 600A**
- Electrode Holder CNR Germany 600A**
- Auto Darkening Solarmatic Glasses Daesung**
- Auto Darkening Solarmatic Welding Helmet WH - 3000**

TYPE TIG 250A 3PH
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.40
Rated input current (A)	15.29
TIG rated output voltage (V)	20.30
TIG output current range (A)	10-250
MMA rated output voltage (V)	30.45
MMA output current range (A)	10-250
Arc force current range (A)	0-80
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	-
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-5000
No-load voltage (V)	55
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	19.2


Dimension: 580 x 306 x 425 mm
FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las

COMPLEMENTARY
WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)
WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)
WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)
WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)
Watercool Adaptor (For WP-18)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR Germany 600A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 300A
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.54
Rated input current (A)	21.78
TIG rated output voltage (V)	22.94
TIG output current range (A)	10-250
MMA rated output voltage (V)	33.09
MMA output current range (A)	10-300
Arc force current range (A)	0-80
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	-
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	300
Duty cycle 60% (A)	260
Wattage (W)	2225-7000
No-load voltage (V)	71
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	18

ACCESSORIES


Ground Clamp



WP-18-12



Gas Hose



Electrode Holder


Dimension: 580 x 306 x 425 mm
FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las

COMPLEMENTARY
WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)
WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)
Watercool Adaptor (For WP-18)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 300DP

SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.7
Rated input current (A)	21.78
TIG rated output voltage (V)	22.95
TIG output current range (A)	10-300
MMA rated output voltage (V)	33.10
MMA output current range (A)	10-300
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Pre-flow time (s)	0.1-1
Post-flow time (s)	0.1-6
Pulse frequency (Hz)	0.5-500
Peak time / Pulse Width (%)	10-90
Base Amp (A)	10-300
Up-slope current adjustment time (s)	0-6
Down-slope current adjustment time (s)	0-6
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	300
Duty cycle 60% (A)	260
Wattage (W)	2225-7000
No-load voltage (V)	56
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosφ)	0.93
Insulation class	F
Protection class	IP23
Welding Thickness (mm)	0.3 - 12
Weight (kg)	17.8

ACCESSORIES


Ground Clamp



WP-18-12
(Scun Watercool)



Gas Hose



Dimension: 480 x 205 x 355 mm

FEATURES

- > VMOS
- > Display Digital
- > Mode 2T & 4T
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/GTAW
- > Mode Pulse On & Pulse Off (DC)
- > Pengaturan control pulse yang mudah
- > Fungsi Arc Force
- > Fungsi Hot Start
- > Over Current Protection
- > Control Digital yang mudah digunakan dan simpel dioperasikan dengan minimal knob

COMPLEMENTARY

WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)

WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)

Watercool Adaptor (For WP-18)

Ground Clamp 300A American Type

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

TIG 315P AC/DC

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.54
Rated input current (A)	21.78
TIG rated output voltage (V)	22.95
TIG output current range (A)	5-315
MMA rated output voltage (V)	33.10
MMA output current range (A)	5-315
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-10
Peak time / Pulse Width (%)	10-90
Base Amp (A)	5-315
Down-slope current adjustment time (s)	1-10
Clean width (%)	0.5-10Hz
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	315
Duty cycle 60% (A)	250
Wattage (W)	2225-7000
No-load voltage (V)	74
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	-
Weight (kg) (+Wooden Case)	43.5

ACCESSORIES



Ground Clamp



WP-18
(Watercool)



Gas Hose



Dimension: 720 x 450 x 550 mm

FEATURES

- > VMOS
- > Display Digital
- > Bisa pakai Remote
- > Over Current Protection
- > Multi Fungsi: Bisa ARC/MMA atau TIG/GTAW
- > Pengaturan las dan pulse yang mudah dan lengkap
- > Fitur AC Balance / Clean Width, bisa diatur untuk Cleaning Action, memudahkan welder membuat hasil las yang lebih baik
- > Panel Socket Scun Connection
- > Mode 2T & 4T & Repeat
- > Mode AC & DC
- > Mode Pulse On & Pulse Off
- > Dilengkapi dengan roda yang praktis dan memudahkan welder untuk memindahkan mesin sesuai kebutuhan

COMPLEMENTARY

WP-18-20 (6Mtr) Micro Switch, Nipple Connection (Water Cooled)

WP-18-12 (3.6Mtr) Micro Switch, Nipple Connection (Water Cooled)

Power Cable Adapter 45V11 (For WP 18, 12 & 20 Series TIG Torch)

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

TIG 315PW AC/DC

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.54
Rated input current (A)	21.78
TIG rated output voltage (V)	22.95
TIG output current range (A)	5-315
MMA rated output voltage (V)	33.10
MMA output current range (A)	5-315
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-10
Peak time / Pulse Width (%)	10-90
Base Amp (A)	5-315
Down-slope current adjustment time (s)	1-10
Clean width (%)	0.5-10Hz
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	315
Duty cycle 60% (A)	250
Wattage (W)	2225-7000
No-load voltage (V)	74
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	-
Weight (kg) (+Wooden Case)	-

ACCESSORIES



Ground Clamp



WP-18



Gas Hose



Rantai


Dimension: - mm

FEATURES

- > VMOS
- > Display Digital
- > Bisa pakai Remote
- > Over Current Protection
- > Multi Fungsi: Bisa mode ARC/MMA atau TIG/GTAW
- > Pengaturan las dan pulse yang mudah dan lengkap
- > Fitur AC Balance / Clean Width, bisa diatur untuk Cleaning Action, memudahkan welder membuat hasil las yang lebih baik
- > Panel Socket Scun Connection
- > Lengkap dengan water cooler unit yang menjadi satu dengan unit mesin
- > Mode 2T & 4T
- > Mode AC & DC
- > Mode Pulse On & Pulse Off
- > Dilengkapi dengan trolley yang praktis dan memudahkan welder untuk memindahkan mesin sesuai kebutuhan, dan menempatkan tabung gas Argon langsung di belakang mesin

COMPLEMENTARY

WP-18-20 (6Mtr) Micro Switch, Nipple Connection (Water Cooled)

WP-18-12 (3.6Mtr) Micro Switch, Nipple Connection (Water Cooled)

Power Cable Adapter 45V11 (For WP 18, 12 & 20 Series TIG Torch)

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 400A
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.40
Rated input current (A)	31.81
TIG rated output voltage (V)	26.39
TIG output current range (A)	10-400
MMA rated output voltage (V)	36.55
MMA output current range (A)	10-400
Arc force current range (A)	10-100
Base Amp (A)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	-
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-10000
No-load voltage (V)	66
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	22.5

ACCESSORIES


Ground Clamp



WP-18-12



Gas Hose



Electrode Holder


Dimension: 570 x 423 x 426 mm
FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW
- > Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las stick menempel pada material las

COMPLEMENTARY
WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)
WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)
Watercool Adaptor (For WP-18)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 400DP
SPECIFICATIONS

Input power voltage (V)	110 ~ 260
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10
Rated input current (A)	31.82
TIG rated output voltage (V)	26.40
TIG output current range (A)	10-400
MMA rated output voltage (V)	36.55
MMA output current range (A)	10-400
Arc force current range (A)	0-100
Hot Start Current Range (A)	0-100
Pre-flow time (s)	0.1-1
Post-flow time (s)	0.1-6
Pulse frequency (Hz)	0.5-500
Peak time / Pulse Width (%)	10-90
Base Amp (A)	10-400
Up-slope current adjustment time (s)	0-6
Down-slope current adjustment time (s)	0-6
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-10000
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP23
Welding Thickness (mm)	0.3 - 14
Weight (kg)	36

ACCESSORIES


Ground Clamp


 WP-18-12
(Scun Watercool)


Gas Hose


Dimension: 540 x 275 x 510 mm
FEATURES

- > VMOS
- > Display Digital
- > Mode 2T & 4T
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/GTAW
- > Mode HF Switch Trigger & Mode Lift TIG
- > Mode Pulse On & Pulse Off (DC)
- > Pengaturan control pulse yang mudah
- > Fungsi Arc Force
- > Fungsi Hot Start
- > Over Current Protection
- > Control Digital yang mudah digunakan dan simpel dioperasikan dengan minimal knob

COMPLEMENTARY

WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)

WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)

Watercool Adaptor (For WP-18)

Ground Clamp 300A American Type

Electrode Holder Kurf Haupe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 400P
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.40
Rated input current (A)	31.81
TIG rated output voltage (V)	26.39
TIG output current range (A)	10-400
MMA rated output voltage (V)	36.55
MMA output current range (A)	10-400
Arc force current range (A)	10-400
Pre-flow time (s)	0-1
Post-flow time (s)	1-30
Pulse frequency (Hz)	0.5-50
Peak time / Pulse Width (%)	8-90
Base Amp (A)	10-400
Up-slope current adjustment time (s)	0-10
Down-slope current adjustment time (s)	0-10
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	400
Duty cycle 60% (A)	330
Wattage (W)	2225-10000
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	0.3-14
Weight (kg)	46

ACCESSORIES


Ground Clamp



WP-18



Gas Hose



Electrode Holder


Dimension: 665 x 375 x 615 mm
FEATURES

- > IGBT
- > Mode 2T & 4T
- > Display Digital
- > Over Current Protection
- > Bisa pakai remote
- > Dilengkapi roda
- > Multi Fungsi: Bisa mode SMAW/MMA atau TIG/G-TAW
- > Mode Pulse On & Pulse Off (DC)
- > Pengaturan control pulse yang mudah dan lengkap
- > Control Digital simpel dan mudah dioperasikan dengan minimal knob

COMPLEMENTARY
WP-18-12B (3.6Mtr) Nipple Connection (Drat Dalam)
WP-18-20B (6Mtr) Nipple Connection (Drat Dalam)
Watercool Adaptor (For WP-18)
Ground Clamp 300A American Type
Electrode Holder Kurf Haufe Germany 600A
Electrode Holder CNR KB-300 Type 200A
Electrode Holder CNR KB-200 Type 200A
Auto Darkening Solarmatic Glasses Daesung
Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

MIG 250 F



SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.81
Rated input current (A)	25.82
MIG rated output voltage (V)	26.90
MIG output current range (A)	30-250
MMA rated output voltage (V)	30
MMA output current range (A)	30-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-6600
No-load voltage (V)	52
Power factor (cosØ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP215 / IP2X
Wire feed speed (m/min)	1-15 m/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	20 (Machine)


Dimension: 590 x 316 x 440 mm

FEATURES

- VMOS
- Wire Feeder terpisah
- Display Digital
- Wire feeder tipe panasonic (tanpa control)
- Multi Fungsi: Bisa mode ARC/MMA atau MIG/GMAW
- Pengaturan las yang mudah dioperasikan
- Mode 2T & 4T
- Mode kawat las 0.8mm & 1.0mm
- Over Current Protection
- Fungsi Arc Force untuk membantu mempermudah start las dan mencegah kawat las menempel pada material las

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 110V Daesung
MT-35E BZ (Euro Connection) (4 Meter)	Regulator Co2 Heater 220V Daesung
MT-35E BZ (Euro Connection) (5 Meter)	Electrode Holder CNR Germany 600A
MB-24E Binzel (Euro Connection) (3 Meter)	Electrode Holder Kurf Haufe Germany 600A
MB-24E Binzel (Euro Connection) (4 Meter)	Ground Clamp 500A American Type
MB-24E Binzel (Euro Connection) (5 Meter)	Auto Darkening Solarmatic Welding Helmet WH - 3000
Regulator Co2 Daesung	
Regulator Co2 Heater 36V Daesung	

ACCESSORIES



Ground Clamp



MB-24



Electrode Holder



Regulator CO2

TYPE
MIG 250 T 1PH


SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.81
Rated input current (A)	44.60
MIG rated output voltage (V)	26.91
MIG output current range (A)	20-250
MMA rated output voltage (V)	30.46
MMA output current range (A)	20-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-6600
No-load voltage (V)	52
Power factor (cosØ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP215
Wire feed speed (m/min)	1-10
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	46


Dimension: 880 x 296 x 616 mm

FEATURES

- > IGBT
- > Wire Feeder didalam mesin
- > Display Digital
- > Trolley Praktis
- > Fungsi Push Pull MIG Welding
- > Multi Fungsi: Bisa mode ARC/MMA atau MIG/GMAW
- > Pengaturan las yang mudah di operasikan
- > Over Current Protection

ACCESSORIES



Ground Clamp



MIG Torch



Regulator CO2



Rantai

TYPE
MIG 250 T 3PH


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	16.32
Rated input current (A)	42.97
MIG rated output voltage (V)	31.98
MIG output current range (A)	20-250
MMA rated output voltage (V)	34.52
MMA output current range (A)	20-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-6600
No-load voltage (V)	52
Power factor (cosØ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP215
Wire feed speed (m/min)	1-10
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	48


Dimension: 880 x 296 x 616 mm

FEATURES

- > IGBT
- > Wire Feeder didalam mesin
- > Display Digital
- > Trolley Praktis
- > Multi Fungsi: Bisa mode ARC/MMA atau MIG/GMAW
- > Pengaturan las yang mudah dioperasikan
- > Fungsi Push Pull MIG Welding
- > Over Current Protection

ACCESSORIES



Ground Clamp



MIG Torch



Regulator CO2



Rantai

TYPE

MIG 250 DPP



SPECIFICATIONS

Input power voltage (V)	270 ~ 470 (3ph)
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.4
Rated input current (A)	10
MIG rated output voltage (V)	10-28
MIG output current range (A)	30-250
MMA rated output voltage (V)	32
MMA output current range (A)	20-250
LIFT TIG rated output voltage (V)	22
LIFT TIG output current range (A)	20-250
Arc Starting	LIFT TIG
Post-flow time (s)	0-1
Pulse frequency (Hz)	0.5 - 10 (LF), 30 - 150 (HF)
Duty cycle 100% (A)	250
Duty cycle 60% (A)	91
Wattage (W)	1100-6600
No-load voltage (V)	50
Power factor (cosφ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	Aluminium 0.8mm above
Wire feeder	Built-in
Insulation class	F
Protection class	IP215
Diameter of wire spool (mm)	15 kg
Diameter of wire (mm)	1.0 - 1.2
Weight (kg)	47


Dimension: 880 x 296 x 616 mm

FEATURES

- > IGBT
- > Wire Feeder di dalam mesin
- > Display Digital
- > Digital Control
- > Trolley Praktis
- > Multi Fungsi: Bisa mode ARC/MMA, MIG/GMAW & LIFT TIG
- > Control mesin praktis dengan tombol2 dan minimum knob
- > Control mode pulse yang mudah
- > Mode Double Pulse
- > Sangat cocok untuk las aluminium 0.8mm atau lebih
- > Mode 2T & 4T
- > Fungsi Push Pull MIG Welding
- > Over Current Protection
- > Wide Voltage PFC: 270v - 470v input voltage

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 110V Daesung
MT-35E BZ (Euro Connection) (4 Meter)	Regulator Co2 Heater 220V Daesung
MT-35E BZ (Euro Connection) (5 Meter)	Electrode Holder CNR Germany 600A
MB-24E Binzel (Euro Connection) (3 Meter)	Electrode Holder Kurf Haufe Germany 600A
MB-24E Binzel (Euro Connection) (4 Meter)	Ground Clamp 500A American Type
MB-24E Binzel (Euro Connection) (5 Meter)	Auto Darkening Solarmatic Welding Helmet WH - 3000
Regulator Co2 Daesung	
Regulator Co2 Heater 36V Daesung	

ACCESSORIES



Ground Clamp



MB-36



Gas Hose



Rantai

TYPE

MIG 250 PP



SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.4
Rated input current (A)	10
MIG rated output voltage (V)	10-28
MIG output current range (A)	30-250
MMA rated output voltage (V)	32
MMA output current range (A)	20-250
Post-flow time (s)	0-1
Pulse frequency (Hz)	0.5 - 10 (LF) 30 - 150 (HF)
Duty cycle 100% (A)	250
Duty cycle 60% (A)	206
Wattage (W)	1100-6600
No-load voltage (V)	50
Power factor (cosØ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	Aluminium 0.8mm above
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Diameter of wire spool (mm)	15 kg
Diameter of wire (mm)	0.8 - 1.2
Weight (kg)	47


Dimension: 880 x 296 x 616 mm

FEATURES

- > IGBT
- > Wire Feeder di dalam mesin
- > Display Digital
- > Trolley Praktis
- > Multi Fungsi: Bisa mode
- > ARC/MMA atau MIG/GMAW
- > Control mode pulse yang mudah
- > Mode Double Pulse
- > Sangat cocok untuk las aluminium 0.8mm atau lebih
- > Mode 2T & 4T
- > Fungsi Push Pull MIG Welding
- > Over Current Protection

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 110V Daesung
MT-35E BZ (Euro Connection) (4 Meter)	Regulator Co2 Heater 220V Daesung
MT-35E BZ (Euro Connection) (5 Meter)	Electrode Holder CNR Germany 600A
MB-24E Binzel (Euro Connection) (3 Meter)	Electrode Holder Kurf Haufe Germany 600A
MB-24E Binzel (Euro Connection) (4 Meter)	Ground Clamp 500A American Type
MB-24E Binzel (Euro Connection) (5 Meter)	Auto Darkening Solaromatic Welding Helmet WH - 3000
Regulator Co2 Daesung	
Regulator Co2 Heater 36V Daesung	

ACCESSORIES



Ground Clamp



MB-36

TYPE MIG 350 ST
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	16.32
Rated input current (A)	41.02
MIG rated output voltage (V)	31.69
MIG output current range (A)	20-350
MMA rated output voltage (V)	34.21
MMA output current range (A)	20-350
Arc force current range (A)	0-100
Duty cycle 100% (A)	350
Duty cycle 60% (A)	266
Wattage (W)	1100-11000
No-load voltage (V)	69
Power factor (cosØ)	0.73
Efficiency (%)	85
Diameter of rod (mm)	2.0-4.0
Wire feeder	Separate. Panasonic Type
Insulation class	F
Protection class	IP21S/IP2X
Wire feed speed (m/min)	1.5-13 M/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.2
Weight (kg)	33.65 (Machine), 15.15 (Feeder), 18.65 (Trolley)

ACCESSORIES


Ground Clamp



Electrode Holder



Regulator CO2



QTB-350


Dimension: 655 x 370 x 545 mm
FEATURES

- > Spot Welding
- > Display Digital
- > IGBT Module yang berkualitas tinggi untuk performa las yang terbaik
- > Wire Feeder terpisah (dengan control)
- > Mode 2T & 4T
- > Wire Feeder tipe panasonic
- > Multi Fungsi: bisa pilih mode ARC/MMA atau MIG/GMAW
- > Arc Force & Crater Current & Voltage yang bisa disesuaikan

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 220V Daesung
MT-35E BZ (Euro Connection) (4 Meter)	Electrode Holder CNR Germany 600A
MT-35E BZ (Euro Connection) (5 Meter)	Electrode Holder Kurf Haufe Germany 600A
MB-36E Binzel (Euro Connection) (3 Meter)	Ground Clamp 500A American Type
MB-36E Binzel (Euro Connection) (4 Meter)	Feed Roller Jasic/CNR (0.8 - 1.0mm)
Regulator Co2 Daesung	Feed Roller Jasic/CNR (0.9 - 1.2mm)
Regulator Co2 Heater 36V Daesung	Auto Darkening Solarmatic Welding Helmet WH - 3000
Regulator Co2 Heater 110V Daesung	

TYPE

MIG 500 ST

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	28.88
Rated input current (A)	72.56
MIG rated output voltage (V)	39.24
MIG output current range (A)	20-500
MMA rated output voltage (V)	40.24
MMA output current range (A)	20-500
Duty cycle 100% (A)	0-100
Duty cycle 60% (A)	500
Wattage (W)	373
No-load voltage (V)	1100-11000
Power factor (cosØ)	71
Efficiency (%)	0.93
Electrode (mm)	85
Welding thickness (mm)	2.0-4.0
Wire feeder	Separate. Panasonic Type
Insulation class	F
Protection class	IP215/IP2X
Wire feed speed (m/min)	1.5-13 M/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.6
Weight (kg)	33.65 (Machine), 15.15 (Feeder), 18.65 (Trolley)

ACCESSORIES



Ground Clamp



Electrode Holder



Regulator CO2



PANA QTB-500


Dimension: 655 x 370 x 545 mm

FEATURES

- > Spot Welding
- > Display Digital
- > IGBT Module yang berkualitas tinggi untuk performa las yang terbaik
- > Wire Feeder terpisah (dengan control)
- > Wire Feeder tipe panasonic
- > Multi Fungsi: Bisa mode ARC/MMA atau MIG/GMAW
- > Mode 2T & 4T
- > Arc Force & Crater Current & Voltage yang bisa disesuaikan

COMPLEMENTARY

MT-50E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 220V Daesung
MT-50E BZ (Euro Connection) (4 Meter)	Electrode Holder CNR Germany 800A
MT-50E BZ (Euro Connection) (5 Meter)	Electrode Holder American Type 800A
MB-500 Binzel (Euro Connection) 3 Meter (Watercooled)	Electrode Holder Kurf Haufe Germany 800A
MB-500 Binzel (Euro Connection) 4 Meter (Watercooled)	Ground Clamp 500A American Type
Regulator Co2 Daesung	Feed Roller Jasic/CNR (0.8 - 1.0mm)
Regulator Co2 Heater 36V Daesung	Feed Roller Jasic/CNR (0.9 - 1.2mm)
Regulator Co2 Heater 110V Daesung	Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

CUT 40


SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.68
Rated input current (A)	25.85
Rated output voltage(V)	97.46
Output current range (A)	20-40
Duty cycle 100% (A)	40
Duty cycle 60% (A)	33
Wattage (W)	1300-3800
No-load voltage (V)	210
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP215
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	2.5 / 5
Compressed air (for steel)	170 Ltr/Min @ 4.5 Bar (65 psi)
Cutting thickness (for steel) (max limit mm / quality)	12/5
Compressed air (for stainless steel)	170 Ltr/Min @ 4.5 Bar (65 psi)
Cutting thickness (for stainless steel) (max limit mm / quality)	8/4
Weight (kg)	-



Dimension: - mm

FEATURES

- > VMOS
- > Ukuran Kecil & Portable
- > Digital Display
- > Fungsi Post-gas
- > Over Current Protection
- > Bisa untuk mesin CNC

COMPLEMENTARY

PT 31 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

ACCESSORIES



Ground Clamp



PT-31



Air Regulator



Gas Hose

TYPE

CUT 50


SPECIFICATIONS

Input power voltage (V) 220

Frequency (Hz) 50/60

Rated input capacitance (kVA) 6.8

Rated input current (A) 10-50 A

Rated output voltage(V) 100

Output current range (A) 10-50 A

Duty cycle 100% (A) 0.6

Duty cycle 60% (A) 30A

No-load voltage (V) 235

Efficiency (%) 85

Power factor (cosØ) 0,73

Insulation class IP21

Protection class B

Arc starting -

Pre-flow time (s) -

Post-flow time (s) -

Compressed air (for steel) 170 Ltr/Min @ 4.5 Bar (65 psi)

Cutting thickness (for steel) (max limit mm / quality) 15mm

Compressed air (for stainless steel) 170 Ltr/Min @ 4.5 Bar (65 psi)

Cutting thickness (for stainless steel) (max limit mm / quality) 7,5mm

Weight (kg) -



Dimension: - mm

FEATURES

- > VMOS
- > Ukuran Kecil & Portable
- > Regulator & Flow Meter angin menjadi satu dengan mesin
- > Over Current Protection
- > Bisa untuk mesin CNC

COMPLEMENTARY

SG 51 Torch Set (5 Meter)

SG 55 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

ACCESSORIES



Ground Clamp



SG-55



Gas Hose

TYPE
CUT 60


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.24
Rated input current (A)	42.00
Rated output voltage(V)	105.59
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	50
No-load voltage (V)	272
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	20/10
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	15/7
Weight (kg)	-


Dimension: - mm

FEATURES

- > VMOS
- > 3 phase
- > Over Current Protection
- > Bisa untuk mesin CNC

COMPLEMENTARY

SG 51 Torch Set (5 Meter)
SG 55 Torch Set (5 Meter)
Ground Clamp 300A American Type
Air Plasma Regulator

ACCESSORIES



Ground Clamp



P-80



Air Regulator



Gas Hose


CV CITRA HARAPAN JAYA

Jl. Mangga Dua Abdad, Komplek Rukan Mangga Dua Elok, Blok C No.12, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta - 10730 | (021) 625 0149 / 625 0150

+62 877 8016 2777 | www.chj.co.id

TYPE

CUT 70 1PH


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	103.79
Rated input current (A)	#VALUE!
Rated output voltage(V)	40.61
Output current range (A)	20-100
Duty cycle 100% (A)	100
Duty cycle 60% (A)	224
Wattage (W)	1300-12000
No-load voltage (V)	467
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	4-6
Cutting thickness (for steel) (max limit mm / quality)	30/15
Compressed air (for stainless steel)	4-6
Cutting thickness (for stainless steel) (max limit mm / quality)	20/10
Weight (kg)	-



Dimension: - mm

FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Bisa untuk mesin CNC
- > Fungsi Pilot Arc, meningkatkan kualitas potong mesin dan masa pakai (lifespan) plasma consumables (seperti nozzle tip electrode dan shield cup). Dengan Pilot Arc, Anda bisa memulai api dan memotong tanpa perlu membuat kontak fisik dengan material yang akan dipotong

COMPLEMENTARY

P 80 Torch Set (5 Meter)

P 80 Torch Set (10 Meter)

P 80 Torch Set Lurus (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

ACCESSORIES



Ground Clamp



P-80



Air Regulator



Gas Hose

TYPE

CUT 70 3PH


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.24
Rated input current (A)	42.00
Rated output voltage(V)	105.59
Output current range (A)	20-100
Duty cycle 100% (A)	100
Duty cycle 60% (A)	50
Wattage (W)	1300-12000
No-load voltage (V)	467
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	4-6
Cutting thickness (for steel) (max limit mm / quality)	30/15
Compressed air (for stainless steel)	4-6
Cutting thickness (for stainless steel) (max limit mm / quality)	20/10
Weight (kg)	-

ACCESSORIES



Ground Clamp



P-80



Air Regulator



Gas Hose



Dimension: - mm

FEATURES

- > VMOS
- > Display Digital
- > Over Current Protection
- > Bisa untuk mesin CNC
- > Fungsi Pilot Arc, meningkatkan kualitas potong mesin dan masa pakai (lifespan) plasma consumables (seperti nozzle tip electrode dan shield cup). Dengan Pilot Arc, Anda bisa memulai api dan memotong tanpa perlu membuat kontak fisik dengan material yang akan dipotong

COMPLEMENTARY

P 80 Torch Set (5 Meter)

P 80 Torch Set (10 Meter)

P 80 Torch Set Lurus (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE
CUT 100IJ


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	17.77
Rated input current (A)	36.71
Rated output voltage(V)	121.83
Output current range (A)	20-100
Duty cycle 100% (A)	100
Duty cycle 60% (A)	83
Wattage (W)	1300-12000
No-load voltage (V)	467
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	4-6
Cutting thickness (for steel) (max limit mm / quality)	30/15
Compressed air (for stainless steel)	4-6
Cutting thickness (for stainless steel) (max limit mm / quality)	20/10
Weight (kg)	46


Dimension: 660 x 360 x 610 mm

FEATURES

- > Display Digital
- > Over Current Protection
- > Fungsi Low Pressure warning
- > Sangat cocok untuk mesin CNC
- > IGBT Module yang berkualitas tinggi untuk performa terbaik
- > Fungsi Pilot Arc, meningkatkan kualitas potong mesin dan masa pakai (lifespan) plasma consumables (seperti nozzle tip electrode dan shield cup). Dengan Pilot Arc Anda bisa memulai api dan memotong tanpa perlu membuat kontak fisik dengan material yang akan dipotong

ACCESSORIES



Ground Clamp



P-80



Air Regulator



Gas Hose

COMPLEMENTARY

P 80 Torch Set (5 Meter)
P 80 Torch Set (10 Meter)
P 80 Torch Set Lurus (5 Meter)
Ground Clamp 300A American Type
Air Plasma Regulator

TYPE

CUT 125 PRO



SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.4
Rated input current (A)	28.3
Rated output voltage(V)	120
Output current range (A)	20-125
Duty cycle 100% (A)	125
Duty cycle 60% (A)	100
Wattage (W)	-
No-load voltage (V)	275
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	0.4 - 0.6MPa; 7800L/h
Cutting thickness (for steel) (max limit mm / quality)	40/20
Compressed air (for stainless steel)	0.4 - 0.6MPa; 7800L/h
Cutting thickness (for stainless steel) (max limit mm / quality)	26/13
Weight (kg)	36



Dimension: 665 x 381 x 583 mm

FEATURES

- > Mode 2T & 4T
- > Display Digital
- > Over Current Protection
- > Sangat cocok untuk mesin CNC
- > Body tangguh, heavy duty & tahan cuaca
- > IGBT Module yang berkualitas tinggi untuk performa terbaik
- > Fungsi Pilot Arc, meningkatkan kualitas potong mesin dan masa pakai (lifespan) plasma consumables (seperti nozzle tip electrode dan shield cup). Dengan Pilot Arc Anda bisa memulai api dan memotong tanpa perlu membuat kontak fisik dengan material yang akan dipotong

ACCESSORIES



Ground Clamp



Electrode Holder



LT141



Air Regulator



Gas Hose

COMPLEMENTARY

P 80 Torch Set (5 Meter)

P 80 Torch Set (10 Meter)

P 80 Torch Set Lurus (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE

CUT 160 PRO



SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	23
Rated input current (A)	41.9
Rated output voltage(V)	144
Output current range (A)	20-160
Duty cycle 100% (A)	160
Duty cycle 60% (A)	120
Wattage (W)	
No-load voltage (V)	285
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	0.4 - 0.6MPa; 7800L/h
Cutting thickness (for steel) (max limit mm / quality)	55/22
Compressed air (for stainless steel)	0.4 - 0.6MPa; 7800L/h
Cutting thickness (for stainless steel) (max limit mm / quality)	36/18
Weight (kg)	42


Dimension: 690 x 410 x 680 mm

FEATURES

- > Mode 2T & 4T
- > Display Digital
- > Over Current Protection
- > Sangat cocok untuk mesin CNC
- > Body tangguh, heavy duty & tahan cuaca
- > IGBT Module yang berkualitas tinggi untuk performa terbaik
- > Fungsi Pilot Arc, meningkatkan kualitas potong mesin dan masa pakai (lifespan) plasma consumables (seperti nozzle tip electrode dan shield cup). Dengan Pilot Arc Anda bisa memulai api dan memotong tanpa perlu membuat kontak fisik dengan material yang akan dipotong

COMPLEMENTARY

P 80 Torch Set (5 Meter)
P 80 Torch Set (10 Meter)
P 80 Torch Set Lurus (5 Meter)
LT-141 Torch Set (6 Meter)
LT-141 Torch Set Lurus (6 Meter)
Ground Clamp 300A American Type
Air Plasma Regulator

ACCESSORIES


Ground Clamp

LT141

Air Regulator

Gas Hose

TYPE

TIG AUTO FEEDER



SPECIFICATIONS

Input power voltage (V)	AC 220 (1PH)
Frequency (Hz)	50
Motor type	DC Permanent magnet
Motor rating	1/3 HP @4000 rpm
Filler wire spool size (cm) (MAX)	30.5
Filler wire size (mm)	0.8 - 1.6
Wire feed speed range (cm/s)	0 - 1250
Feed time (pulse)	continuously variable
Dwell time (pulse)	continuously variable
Delay start time	continuously variable
Wire retract time	continuously variable
Weight (kg)	17.7


Dimension: - mm