

TYPE

ARC 120A**SPECIFICATIONS**

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.20
Rated input current (A)	19.12
Rated output voltage(V)	25
Output current range (A)	20-120
Arc force current range (A)	-
Duty cycle 100% (A)	120
Duty cycle 60% (A)	95
Wattage (W)	600-2200
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)	2.0-4.0
Weight (kg)	6.65

FEATURES

- > VMOS
- > Ukuran kecil
- > Over Current Protection

**Dimension:** 455 x 270 x 345 mm**ACCESSORIES**

Ground Clamp



Electrode Holder



Welding Helmet



Steel Brush

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 120M


SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.09
Rated input current (A)	19.12
Rated output voltage(V)	24.95
Output current range (A)	20-120
Arc force current range (A)	-
Duty cycle 100% (A)	120
Duty cycle 60% (A)	95
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)	2.0 - 4.0
Weight (kg)	3.65

FEATURES

- > IGBT
- > Ukuran Kecil
- > Bisa pakai kawat las 4mm
- > Over Current Protection
- > Soft switching


Dimension: - 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

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.97
Rated input current (A)	27.14
Rated output voltage(V)	27
Output current range (A)	20-160
Arc force current range (A)	-
Duty cycle 100% (A)	160
Duty cycle 60% (A)	127
Wattage (W)	800-3100
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)	2.0-4.0
Weight (kg)	6.85

FEATURES

- > VMOS
- > Ukuran kecil
- > Over Current Protection



Dimension: 455 x 270 x 325 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 160D**SPECIFICATIONS**

Input power voltage (V)	220 / 380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.92
Rated input current (A)	26.92
Rated output voltage(V)	27
Output current range (A)	20-160
Arc force current range (A)	-
Duty cycle 100% (A)	160
Duty cycle 60% (A)	127
Wattage (W)	800-3100
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)	2.0-4.0
Weight (kg)	7

FEATURES

- > IGBT
- > Over Current Protection
- > Bisa pakai kawat las 4mm
- > Dual Voltage (Bisa listrik 1 Phase dan 3 Phase)

**Dimension:** 455 x 270 x 345 mm**ACCESSORIES**

Ground Clamp



Electrode Holder

COMPLEMENTARY**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

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.91
Rated input current (A)	35.99
Rated output voltage(V)	28
Output current range (A)	20-200
Arc force current range (A)	-
Duty cycle 100% (A)	200
Duty cycle 60% (A)	159
Wattage (W)	900-4000
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)	2.0-4.0
Weight (kg)	-

FEATURES

- > VMOS
- > Display Digital
- > Ukuran kecil
- > Over Current Protection



Dimension: 455 x 270 x 325 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 200D



SPECIFICATIONS

Input power voltage (V)	220 / 380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.85
Rated input current (A)	35.69
Rated output voltage(V)	28
Output current range (A)	20-200
Arc force current range (A)	-
Duty cycle 100% (A)	200
Duty cycle 60% (A)	159
Wattage (W)	900-4000
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)	2.0-4.0
Weight (kg)	7.1

FEATURES

- > IGBT
- > Bisa pakai kawat las 4mm
- > Over Current Protection
- > Dual Voltage (Bisa listrik 1 Phase dan 3 Phase)



Dimension: 455 x 270 x 345 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)	7.54
Rated input current (A)	15.57
Rated output voltage(V)	30
Output current range (A)	30-250
Arc force current range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
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)	15

FEATURES

- > VMOS
- > Display Digital
- > Fungsi Arc Force
- > Over Current Protection


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)	8.32
Rated input current (A)	15.57
Rated output voltage(V)	30
Output current range (A)	30-250
Arc force current range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
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)	15

FEATURES

- > VMOS
- > Display Digital
- > Fungsi Arc Force
- > Over Current Protection

**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 250D**SPECIFICATIONS**

Input power voltage (V)	220 / 380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.48
Rated input current (A)	15.44
Rated output voltage(V)	30
Output current range (A)	20-250
Arc force current range (A)	0-100
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
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)	14.75

FEATURES

- > IGBT
- > Display Digital
- > Bisa pakai kawat las 4mm
- > Over Current Protection
- > Dual Voltage (Bisa listrik 1 Phase dan 3 Phase)

**Dimension: 590 x 315 x 415 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 315

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	11.39
Rated input current (A)	21.04
Rated output voltage(V)	33
Output current range (A)	30-315
Arc force current range (A)	0-100
Duty cycle 100% (A)	315
Duty cycle 60% (A)	250
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)	25.3

FEATURES

- > VMOS
- > Display Digital
- > 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 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 400W**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.98
Rated input current (A)	29.07
Rated output voltage(V)	36
Output current range (A)	40-400
Arc force current range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	318
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)	19.85

FEATURES

- > IGBT
- > Display Digital
- > Fungsi Arc Force
- > Over Current Protection
- > Fungsi VRD (Voltage Reduction Device)

**Dimension: 580 x 345 x 465 mm****ACCESSORIES**

Ground Clamp



Electrode Holder

COMPLEMENTARY**Electrode Holder CNR Germany 800A****Electrode Holder American Type 1000A****Electrode Holder Kurf Haufe Germany 600A****Electrode Holder Kurf Haufe Germany 800A****Ground Clamp 500A American Type****Cable Connector Set Lenco USA LC40****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)	15.98
Rated input current (A)	29.07
Rated output voltage(V)	36
Output current range (A)	40-400
Arc force current range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	318
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)	24.5

FEATURES

- > VMOS
- > Display Digital
- > Fungsi Arc Force
- > Bisa pakai Remote Control
- > Over Current Protection


Dimension: 660 x 440 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 500**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	22.19
Rated input current (A)	39.80
Rated output voltage(V)	40
Output current range (A)	30-500
Arc force current range (A)	0-100
Duty cycle 100% (A)	500
Duty cycle 60% (A)	398
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)	2.0-4.0
Weight (kg)	-

FEATURES

- > VMOS
- > Display Digital
- > Fungsi Arc Force
- > Bisa pakai Remote Control
- > Over Current Protection

**Dimension: 670 x 420 x 580 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)	3.71
Rated input current (A)	16.86
TIG rated output voltage (V)	16.50
TIG output current range (A)	10-160
MMA rated output voltage (V)	26.56
MMA output current range (A)	10-160
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	160
Duty cycle 60% (A)	127
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)	10

FEATURES

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


Dimension: 500 x 265 x 344 mm

ACCESSORIES


Ground Clamp

Electrode Holder

WP-17-12

Gas Hose

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

CV CITRA HARAPAN JAYA

 Jl. Mangga Dua Abdad, Komplek Rukan Mangga Dua Elok, Blok C No.12, Kota Jakarta
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TYPE

TIG 200A**SPECIFICATIONS**

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.09
Rated input current (A)	23.13
TIG rated output voltage (V)	18.11
TIG output current range (A)	10-200
MMA rated output voltage (V)	28.17
MMA output current range (A)	10-20
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	159
Wattage (W)	800-3600
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cos ϕ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	10.5

FEATURES

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

**Dimension: 500 x 265 x 344 mm****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 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****CV CITRA HARAPAN JAYA**

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TYPE
TIG 200P AC/DC

SPECIFICATIONS

Input power voltage (V)	220V
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.12
Rated input current (A)	23.13
TIG rated output voltage (V)	18.11
TIG output current range (A)	5-200
MMA rated output voltage (V)	28.17
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)	159
Wattage (W)	1100-5000
No-load voltage (V)	45
No-load loss (W)	60
Efficiency (%)	85
Power factor (cos ϕ)	0.73
Insulation class	F
Protection class	IP21S
Weight (kg)	23

ACCESSORIES


Ground Clamp

Electrode Holder

WP-26-12B

Dimension: 610 x 430 x 425 mm

FEATURES

- > VMOS
- > Mode 2T & 4T
- > Display Digital
- > Mode AC & DC
- > Fitur AC Balance
- > Over Current Protection
- > Mode Pulse On & Pulse Off
- > Multi Fungsi: Bisa ARC/MMA atau TIG/GTAW
- > Pengaturan las dan pulse yang mudah dan lengkap

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 250A

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.07
Rated input current (A)	14.60
TIG rated output voltage (V)	20.12
TIG output current range (A)	10-250
MMA rated output voltage (V)	30.18
MMA output current range (A)	10-250
Down-slope current adjustment time (s)	0-5
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
Wattage (W)	1100-5000
No-load voltage (V)	56
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)	-

FEATURES

- > IGBT
- > Mode 2T & 4T
- > Display Digital
- > Control Down Slope
- > Over Current Protection
- > Multi Fungsi: Bisa ARC/MMA atau TIG/GTAW


Dimension: - mm

ACCESSORIES


Ground Clamp

Electrode Holder

WP-26-12B

Gas Hose

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 Germany 600A
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)	10.06
Rated input current (A)	20.79
TIG rated output voltage (V)	22.74
TIG output current range (A)	5-315
MMA rated output voltage (V)	32.80
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)	71
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP215
Weight (kg) (+Wooden Case)	-

ACCESSORIES



Ground Clamp



WP-18-12
(Scun Watercool)



Gas Hose



Dimension: 720 x 450 x 650 mm

FEATURES

- > VMOS
- > Display Digital
- > Mode 2T & 4T
- > Mode AC & DC
- > Over Current Protection
- > Mode Pulse On & Pulse Off
- > Panel Socket Scun Connection
- > Fitur AC Balance / Clean Width
- > Dilengkapi dengan roda praktis
- > Multi Fungsi: Bisa ARC/MMA atau TIG/GTAW
- > Pengaturan las dan pulse yang mudah dan lengkap

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 18 and 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)	10.06
Rated input current (A)	20.79
TIG rated output voltage (V)	22.74
TIG output current range (A)	5-315
MMA rated output voltage (V)	32.80
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)	71
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP215
Weight (kg) (+Wooden Case)	92.15

ACCESSORIES



Ground Clamp



WP-18



Rantai



Gas Hose


Dimension: 980 x 500 x 840 mm

FEATURES

- VMOS
- Mode 2T & 4T
- Display Digital
- Mode AC & DC
- Over Current Protection
- Mode Pulse On & Pulse Off
- Fitur AC Balance / Clean Width
- Pengaturan las dan pulse yang mudah dan lengkap
- Panel Socket Scun Connection
- Dilengkapi dengan trolley praktis
- Multi Fungsi: Bisa ARC/MMA atau TIG/GTAW
- Lengkap dengan water cooler unit yang menjadi satu dengan unit 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 18 and 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

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TYPE MIG 250PF
SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
MIG output current range (A)	20-250
MMA rated output voltage (V)	-
MMA output current range (A)	20-250
Pulse frequency (Hz)	0-10
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
Wattage (W)	1100-6600
No-load voltage (V)	-
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	IP21S
Wire feed speed (m/min)	-
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	-

ACCESSORIES


Ground Clamp



MB-36



Regulator CO2



Dimension: - mm

FEATURES

- IGBT
- Mode 2T & 4T
- Control Ampere
- Wire Feeder Terpisah
- Over Current Protection
- Control mode pulse di mesin
- Display Digital di Wire Feeder
- Bisa pakai water cooler untuk Mig Torch
- Voltase & Wire Speed di Wire Feeder yang terpisah dari mesin

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)	Auto Darkening Solarmatic Welding Helmet WH - 3000
Regulator Co2 Daesung	
Regulator Co2 Heater 36V Daesung	
Regulator Co2 Heater 110V Daesung	

TYPE

MIG 250PT**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
MIG output current range (A)	20-250
MMA rated output voltage (V)	-
MMA output current range (A)	20-250
Pulse frequency (Hz)	1-10
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
Wattage (W)	1100-6600
No-load voltage (V)	-
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	IP21S
Wire feed speed (m/min)	-
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	-

ACCESSORIES

Ground Clamp



MB-36



Regulator CO2

**Dimension:** 880 x 296 x 616 mm**FEATURES**

- IGBT
- Trolley Praktis
- Display Digital
- Over Current Protection
- Wire Feeder didalam mesin
- Pengaturan las dan pulse yang mudah dioperasikan

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)	Auto Darkening Solarmatic Welding Helmet WH - 3000
Regulator Co2 Daesung	
Regulator Co2 Heater 36V Daesung	
Regulator Co2 Heater 110V Daesung	

TYPE

MIG 250T 1PH**SPECIFICATIONS**

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.36
Rated input current (A)	42.58
MIG rated output voltage (V)	26.66
MIG output current range (A)	20-250
MMA rated output voltage (V)	30
MMA output current range (A)	20-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
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	IP21S
Wire feed speed (m/min)	1-10
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	46

ACCESSORIES

MIG Torch



Ground Clamp



Regulator CO2



Rantai

**Dimension: 880 x 296 x 616 mm****FEATURES**

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

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	

TYPE

MIG 250T 3PH**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.36
Rated input current (A)	24.65
MIG rated output voltage (V)	26.66
MIG output current range (A)	20-250
MMA rated output voltage (V)	30
MMA output current range (A)	20-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	199
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)	48

ACCESSORIES

MIG Torch



Ground Clamp



Regulator CO2



Rantai

**Dimension:** 880 x 296 x 616 mm**FEATURES**

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

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	

TYPE
MIG 350PW

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.8
Rated input current (A)	24
MIG rated output voltage (V)	39.24
MIG output current range (A)	50-350
Modes	AlSi, AlN _s , Cu, SS, CS, Special
Duty cycle 100% (A)	350
Duty cycle 60% (A)	278
Wattage (W)	1100-11000
No-load voltage (V)	65
Power factor (cos ϕ)	0.93
Efficiency (%)	85
Diameter of rod (mm)	2.0-4.0
Welding thickness (mm)	Separate
Insulation class	F
Protection class	IP21
Wire feed speed (m/min)	
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.2
Weight (kg)	71.5



Dimension:

980 x 470 x 870 mm (Machine)
730 x 370 x 480 mm (Wire Feeder)

FEATURES

- IGBT
- Mode 2T & 4T
- Wire Feeder terpisah
- Control mode pulse di mesin
- Display Digital di Wire Feeder dan mesin
- Bisa membuat preset custom setting yang bisa di save di mesin
- Lengkap dengan water cooler unit yang menjadi satu dengan unit mesin
- Mode pengelasan untuk beda2 tipe material yang dilas
- Control mesin terbaru dengan tombol2 dan display digital
- Synergy Control: Mode las yang mudah hanya perlu mengontrol ampere dan semua setting lainnya diatur otomatis oleh mesin

ACCESSORIES


Ground Clamp

MB-500 (Watercool)

Regulator CO2

Gas Hose

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


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TYPE

MIG 350ST

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.58
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)	278
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



PANA QTB-350



Dimension: 655 x 370 x 545 mm

FEATURES

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

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 500PW**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	24.4
Rated input current (A)	37
MIG rated output voltage (V)	39.24
MIG output current range (A)	50-500
Modes	AlSi, AlN _s , Cu, SS, CS, Special
Duty cycle 100% (A)	350
Duty cycle 60% (A)	398
Wattage (W)	5500-19500
No-load voltage (V)	65
Power factor (cos ϕ)	0.93
Efficiency (%)	85
Diameter of rod (mm)	2.0-4.0
Wire feeder	Separate
Insulation class	F
Protection class	IP21
Wire feed speed (m/min)	-
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.6
Weight (kg)	71.5

ACCESSORIES

Ground Clamp

MB-500
(Watercool)

Regulator CO2



Gas Hose

**Dimension:**980 x 470 x 870 mm **(Machine)**730 x 370 x 480 mm **(Wire Feeder)****FEATURES**

- IGBT
- Mode 2T & 4T
- Wire Feeder terpisah
- Control mode pulse di mesin
- Display Digital di Wire Feeder dan mesin
- Bisa membuat preset custom setting yang bisa di save di mesin
- Lengkap dengan water cooler unit yang menjadi satu dengan unit mesin
- Mode pengelasan untuk beda2 tipe material yang dilas
- Control mesin terbaru dengan tombol2 dan display digital
- Synergy Control: Mode las yang mudah hanya perlu mengontrol ampere dan semua setting lainnya diatur otomatis oleh mesin

COMPLEMENTARY

MT-50E BZ (Euro Connection) (3 Meter)	Regulator Co2 Heater 110V Daesung
MT-50E BZ (Euro Connection) (4 Meter)	Regulator Co2 Heater 220V Daesung
MT-50E BZ (Euro Connection) (5 Meter)	Electrode Holder CNR Germany 800A
MB-500 Binzel (Euro Connection) 3 Meter (Watercooled)	Electrode Holder American Type 800A
MB-500 Binzel (Euro Connection) 4 Meter (Watercooled)	Electrode Holder Kurf Haupe Germany 800A
Regulator Co2 Daesung	Ground Clamp 500A American Type
Regulator Co2 Heater 36V Daesung	Auto Darkening Solarmatic Welding Helmet WH - 3000

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TYPE

MIG 500ST

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	27.57
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
Arc force current range (A)	0-100
Duty cycle 100% (A)	500
Duty cycle 60% (A)	398
Wattage (W)	1100-11000
No-load voltage (V)	71
Power factor (cosØ)	0.93
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)	0.8-1.6
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
- Mode 2T & 4T
- Display Digital
- Wire Feeder tipe panasonic
- Wire Feeder terpisah (dengan control)
- Arc Force & Crater Current & Voltage yang bisa di-adjust
- Multi Fungsi: bisa pilih mode ARC/MMA atau MIG/GMAW
- IGBT Module, yang berkualitas tinggi untuk performa las yang terbaik

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 Haupe 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 45H**SPECIFICATIONS**

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.42
Rated input current (A)	24.68
Rated output voltage(V)	96.59
Output current range (A)	20-45
Duty cycle 100% (A)	45
Duty cycle 60% (A)	32
Wattage (W)	1300-3800
No-load voltage (V)	272
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	16/7
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	12/6
Weight (kg)	11.25

FEATURES

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

**Dimension: 520 x 275 x 365 mm****ACCESSORIES**

Ground Clamp



P60



Air Regulator

COMPLEMENTARY**P 80 Torch Set (5 Meter)****P 80 Torch Set (10 Meter)****P 80 Torch Set Lurus (5 Meter)****P 60 (AG-60) Torch Set (5 Meter)****Ground Clamp 300A American Type****Air Plasma Regulator****CV CITRA HARAPAN JAYA**

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TYPE

CUT 60 1PH**SPECIFICATIONS**

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.82
Rated input current (A)	40.10
Rated output voltage(V)	104.64
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	48
Wattage (W)	1300-6200
No-load voltage (V)	272
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
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****COMPLEMENTARY****SG 51 Torch Set (5 Meter)****SG 55 Torch Set (5 Meter)****Ground Clamp 300A American Type****Air Plasma Regulator****FEATURES**

- > VMOS
- > Display digital
- > Over Current Protection
- > Bisa untuk mesin CNC

TYPE

CUT 60 3PH**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.82
Rated input current (A)	40.10
Rated output voltage(V)	104.64
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	48
Wattage (W)	1300-6200
No-load voltage (V)	272
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
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****COMPLEMENTARY****SG 51 Torch Set (5 Meter)****SG 55 Torch Set (5 Meter)****Ground Clamp 300A American Type****Air Plasma Regulator****FEATURES**

- > VMOS
- > Display digital
- > Over Current Protection
- > Bisa untuk mesin CNC

TYPE
CUT 60 WV

SPECIFICATIONS

Input power voltage (V)	130 ~ 560
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7,4
Rated input current (A)	20-60A
Rated output voltage(V)	107
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	47.71
Wattage (W)	1300-6200
No-load voltage (V)	276
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
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)	11.2


Dimension: - mm

ACCESSORIES


Ground Clamp

Plasma Torch P80

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 70**SPECIFICATIONS**

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	-
Rated input current (A)	-
Rated output voltage(V)	-
Output current range (A)	20-70
Duty cycle 100% (A)	70
Duty cycle 60% (A)	54.25
Wattage (W)	1300-6800
No-load voltage (V)	467
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	Pilot
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****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****FEATURES**

- > VMOS
- > Display digital
- > Over Current Protection
- > Bisa untuk mesin CNC

TYPE
CUT 100M

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	16.96
Rated input current (A)	35.05
Rated output voltage(V)	120.73
Output current range (A)	20-100
Duty cycle 100% (A)	100
Duty cycle 60% (A)	80
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
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)	-

FEATURES

- > Display digital
- > Over Current Protection
- > Sangat cocok untuk mesin CNC
- > IGBT Module, yang berkualitas tinggi untuk performa potong yang terbaik


Dimension: 660 x 360 x 610 mm

ACCESSORIES


Ground Clamp

Plasma Torch P80

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