

2019 - 2020 PRODUCT LEAFLET

Version 4



PROFESSIONAL INDUSTRIAL EQUIPMENTS

Our Company

Established in 1968 as **CV. Timur Raya**, and later renamed to **PT. Bumi Teknik Utama** in 2004, with offices in Jakarta, Semarang, Surabaya, and Balikpapan. Our divisions are Welding Machines division, Welding Accessories division, Welding Consumable division, Tools & Power Tools division, Panel & Hand Tools, Retail division and Service & Support division.

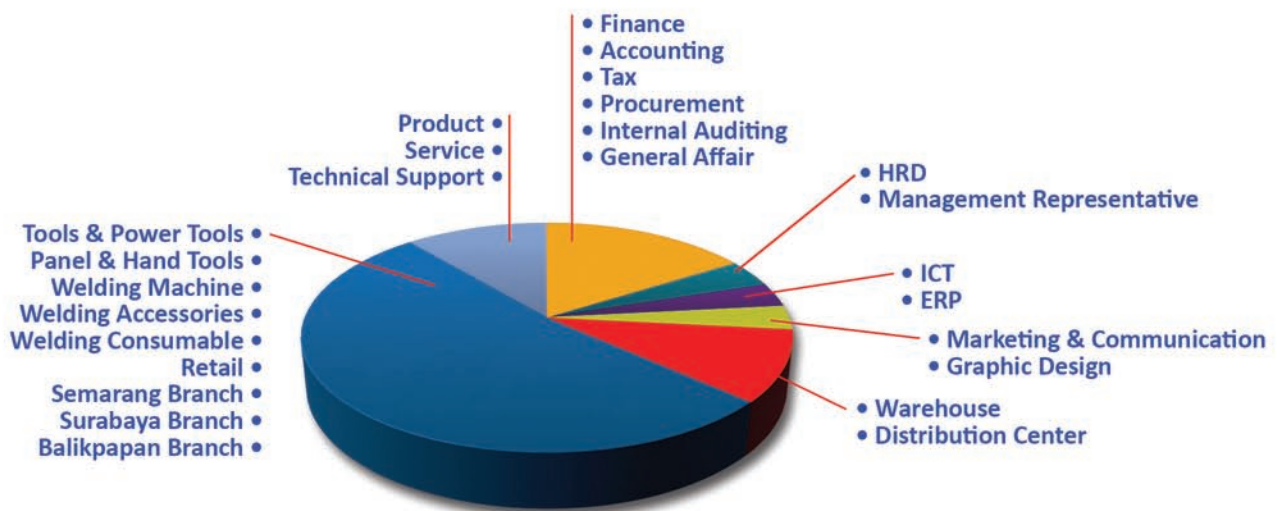
In order to serve our customers better, we established Bumi Distribution Center in Cengkareng and we are planning to open more branches in different provinces and cities in the nationwide.

51 years of industrial experience and utilizing a strong backbone of the latest computerized system, such as online "SAP" ERP system, Business Intelligence and Bumi Intranet, give us the advantageous of fast working collaboration, knowledge, analyze and expertise that contributes greatly to the benefit of our customers.

As one of the fastest growing companies in the industry, we believe Human Capital is one of the company's main pillars. Which we pay lots of attention and investment in the recruitment and talent development program.

Our Customers : Metal Fabricators, Automotive Industry, Shipyard, Power Plant, Mechanical & Electrical, Oil, Gas, Mining and all related supporting Industries.

Our Products : High quality and reliable lifting, cutting, bevelling, grinding, welding, drilling, punching, bending, fastening and related products.



Our Vision : To be the leader in the professional industrial equipments by giving quality products and better after sales services.

Our Mission : To equip our Customers with reliable, durable and efficient Professional Industrial Equipments. Together with preventive and corrective services that fulfill the needs and expectations of our customers and business partners.

Our Core values :

- Treating our customers with respect and faith.
- We grow through creativity, invention and innovation.
- We integrate honesty, discipline and commitment into all business aspects.

Best regards,

Bumi Management

follow us on : bumi.info



Facebook



Youtube



Instagram



Linked-In



Twitter



**BUMI
RUNS SAP.**

The Best-Run Businesses Run SAP™





Company Core



Sales Force

We divided our products into several sales force divisions that are fully and well trained to obtain and achieve customers needs and satisfactions.



Back Office

Dynamic internal management structure, reliable & trustworthy staffs and the latest Computer Technology, such as SAP Software are important step in improving our corporate performance.



Showroom

Display our complete range for Professional Industrial Equipments as a one stop shopping.



Service & Support Division

Supported by qualified yet experienced technicians, technical support and electrical engineers makes our after sales services credible and reliable.



Training

All Staffs are continuously trained internally to obtain better knowledge that is related to their field of work and they can always make solutions and even breakthrough.



Bumi Distribution Center - BDC

We established BDC - Bumi Distribution Center, for better delivery to our customers and Bumi Group. Warehouse racking system that is supported by online ERP system for punctual delivery time.

Service Division

We comply "After Sales Service" into preventive and corrective stage thru all Bumi Service Centers and our Sales Sparepart, based on online EC (Equipment Card). Certainly spare part availability is one of our concern. Please do not hesitate to contact us or email to our Service Centers.

Jakarta
service.jkt@bumi.info
+62 - 21 - 600 8460

Semarang
service.smg@bumi.info
+62 - 24 - 358 5809

Surabaya
service.sby@bumi.info
+62 - 31 - 847 5608

Balikpapan
service.bpp@bumi.info
+62 - 542 - 771 728

Jakarta Head Office

Semarang Branch Office

Surabaya Branch Office

Balikpapan Branch Office

Bumi Distribution Center



Product information from all of Companies in Bumi Group could be accessed from www.bumi.info, www.mfk.co.id, www.casabella-online.id and www.stillwatercoffee.co.id

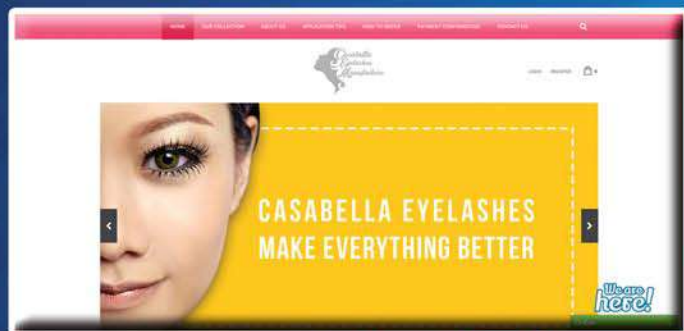


www.bumi.info



www.mfk.co.id

Member of
Bumi
Group



www.casabella-online.id



www.stillwatercoffee.co.id



Arc Welding

MMA - MIG MAG - TIG - SAW - Spot Welding



SMAW - MMA Welding Machine



KOBEL Japan
MMA DC (TIG) 1 Phase



S 141 i
140 A , 60 % , 1 Phase
Digital Display,
IGBT Inverter



S 161 i
160 A , 80 % , 1 Phase
Digital Display,
Arc Force,
Cellulose,
IGBT Inverter



S 201 i
200 A , 80 % , 1 Phase
Digital Display,
Arc Force,
Cellulose,
IGBT Inverter

KOBEL Japan
MMA DC (TIG) 3 Phase



S 250 i
250 A , 80 % , 3 Phase
VRD, Digital Display, Hot Start,
Arc Force, Cellulose,
IGBT Inverter



S 350 i
350 A , 100 % , 3 Phase
VRD, Digital Display, Hot Start,
Arc Force, Cellulose,
Remote Control,
IGBT Module Inverter



S 500 i
500 A , 100 % , 3 Phase
VRD, Digital Display, Hot Start,
Arc Force, Cellulose,
Remote Control,
IGBT Module Inverter



MIGTRONIC Denmark
MMA DC (TIG) 3 Phase



Pi 250 E
250 A , 35 % , 3 Phase
Hot Start, Arc Force,
Digital Display
IGBT Module Inverter



Pi 350 E
350 A , 60 % , 3 Phase
Hot Start, Arc Force,
Digital Display,
IGBT Module Inverter



Pi 500 E
500 A , 40 % , 3 Phase
Hot Start, Arc Force,
Digital Display,
IGBT Module Inverter



DACH Thailand
MMA DC (TIG)



Power 140 i
140 A , 60 % , 1 Phase
IGBT Inverter

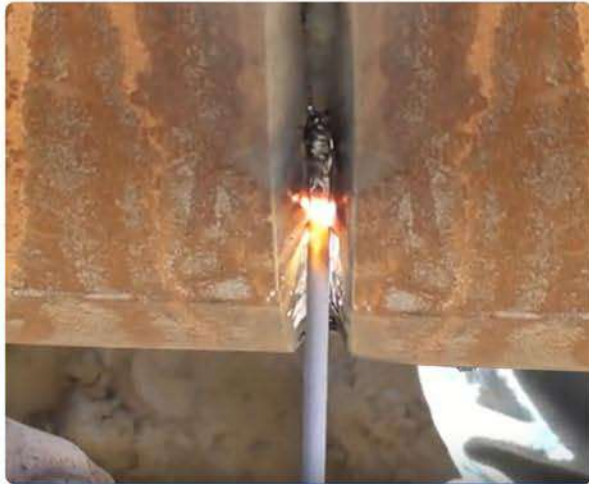


Power 180 i
180 A , 60 % , 1 Phase
IGBT Inverter



Power 400i
400 A , 60 % , 3 Phase
Digital Display, Arc Force
Remote Control,
IGBT Module Inverter

SMAW - MMA Welding Machine



KOBEWEL Japan
MMA DC
TIG DC
GOUGING DC

HEAVYDUTY
INDUSTRIAL



KA 302
300 A , 60 % , 3 Phase
Hot Start, Arc Force,
Rectifier Technology

HEAVYDUTY
INDUSTRIAL



KA 402
400 A , 60 % , 3 Phase
Hot Start, Arc Force
Rectifier Technology

HEAVYDUTY
INDUSTRIAL



KA 602
600 A , 60 % , 3 Phase
Hot Start, Arc Force
Rectifier Technology



DATCHI Japan
MMA AC



DN 300 AL
300 A , 40 % , 2 Phase
Air Cooled Transformer



DN 400 AL
400 A , 60 % , 2 Phase
Air Cooled Transformer



DN 500 AL
500 A , 60 % , 2 Phase
Air Cooled Transformer



KOBEWEL Japan
Multi Operator Welding



HEAVYDUTY
INDUSTRIAL

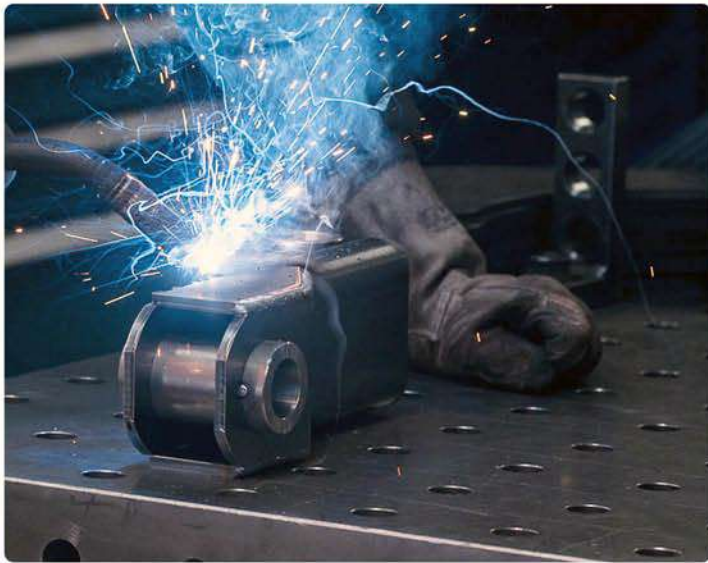
Kobewel Racking
KR - 1 for KA 302
4 X 320 A , 60 %
Hot Start, Arc Force

WELD KING China
Multi Operator Welding



Weldking Racking
ZX7 400 - 6
6 X 400 A , 60 % ,
Digital Display,
Hot Start, VRD, Arc Force
IGBT Module Inverter

GMAW - MIG MAG Welding Machine



Multiprocess Welding : MIG MAG - MMA - TIG

KOBEWEL Japan
Mig Mag - Compact



Xi 300
300 A , 80 % , 3 Phase
Max. wire dia. 1.2 mm
IGBT Module Inverter

KOBEWEL Japan
Mig Mag - Wire Feeder

HEAVYDUTY
INDUSTRIAL



Xi 350
350 A , 100 % , 3 Phase
Max. wire dia. 1.6 mm
IGBT Module Inverter

HEAVYDUTY
INDUSTRIAL



Xi 500
500 A , 100 % , 3 Phase
Max. wire dia. 1.6 mm
IGBT Module Inverter



KOBEWEL Japan
Mig Mag - Wire Feeder

HEAVYDUTY
INDUSTRIAL



KMX 353
350 A , 60 % , 3 Phase
Max. wire dia. 1.6 mm
Thyristor Technology

HEAVYDUTY
INDUSTRIAL



KMX 503
500 A , 60 % , 3 Phase
Max. wire dia. 1.6 mm
Thyristor Technology



KMD 285
285 A , 40 % , 3 Phase
Max. wire dia. 1.2 mm
Step Switch Technology



KMD 352
350 A , 60 % , 3 Phase
Max. wire dia. 1.6 mm
Step Switch Technology



KMD 502
500 A , 60 % , 3 Phase
Max. wire dia. 2.4 mm
Step Switch Technology

GMAW - MIG MAG Welding Machine



KEMPPI Finland
Mig Mag Inverter Mobile



Kempact Mig 2530
250 A, 40 %, 3 Phase
Max. wire dia. 1.2 mm
IGBT Module Inverter



KEMPPI Finland
Mig Mag Inverter - Wire Feeder



Xim 350
350 A, 60 %, 3 Phase
Max. wire dia. 1.6 mm
IGBT Inverter



KEMPPI Finland
Mig Mag Inverter - FastMig Synergic



KMS 400 Fastroot
400 A, 80 %, 3 Phase
Max. wire dia. 1.6 mm
IGBT Inverter



KMS 500
500 A, 60 %, 3 Phase
Max. wire dia. 1.6 mm
IGBT Inverter

Voltage Sensing Wire Feeder



KEMPPI Finland
Voltage Sensing Wire Feeder



Voltage Sensing Wire Feeder
Arc Feed 300
300 A, 100 %



Voltage Sensing Wire Feeder
Arc Feed 300 RC
Remote
300 A, 100 %

GMAW - MIG MAG Welding Machine



MIGATRONIC Denmark
Mig Mag Inverter - Pulse - Compact

LICENSED BY :



Automig² 273i
205 A , 100 % , 3 Phase
Max. wire dia. 1.0 mm
IGBT Module Inverter



MIGATRONIC Denmark
Mig Mag Inverter - Basic - Compact



Omega² 300
300 A , 25 % , 3 Phase
Max. wire dia. 1.2 mm
IGBT Module Inverter



MIGATRONIC Denmark
Mig Mag Inverter - Pulse - Wire Feeder



Sigma Galaxy 400
400 A , 40 % , 3 Phase
Max. wire dia. 1.6 mm
IGBT Module Inverter

GMAW - MIG MAG Welding Machine



KOBELCO Japan
Mig Mag - Compact

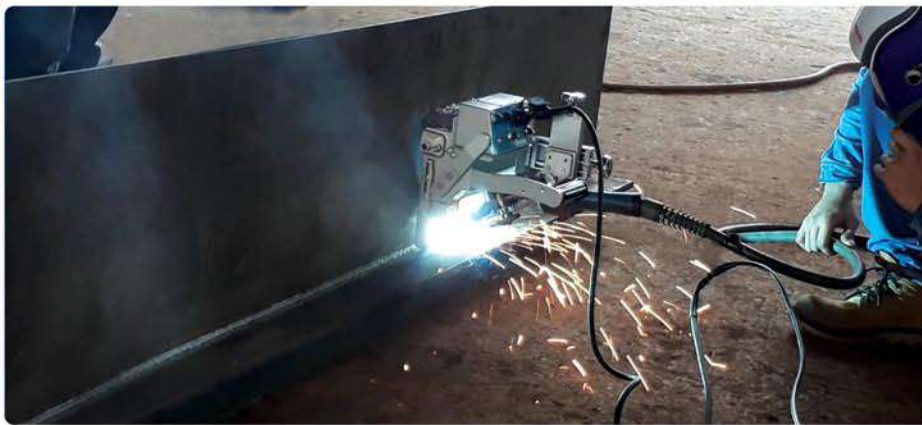


KM 220 D
220 A , 30 % , 1 Phase
Max. wire dia. 1.0 mm
Step Switch Technology



KM 285 D
285 A , 40 % , 3 Phase
Max. wire dia. 1.2 mm
Step Switch Technology

Welding Carriage



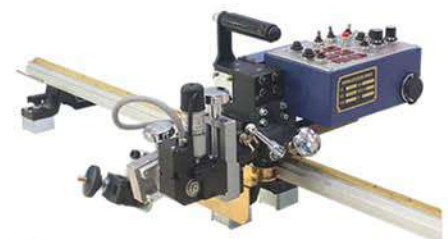
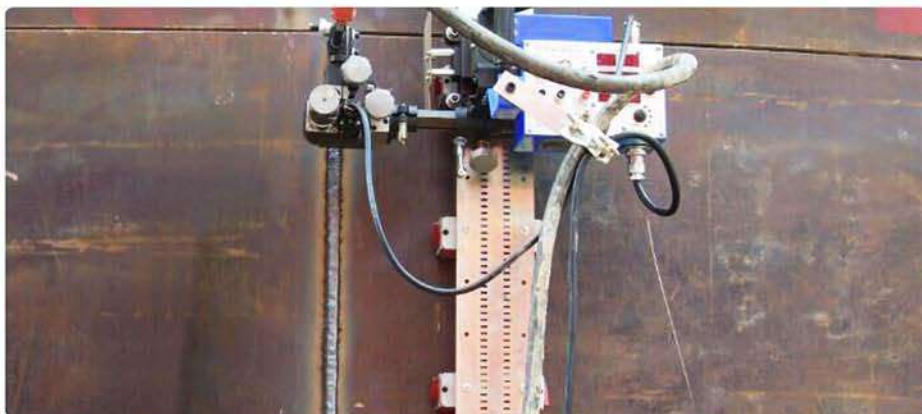
KOBELCO Japan
Welding Carriage



KC - 100
Welding Carriage
Continuous Welding
Travel Speed : 150 - 1.500 mm/min



KC - 200
Welding Carriage
Continuous and Interval Welding
Travel Speed : 30 - 1.900 mm/min



KC - 300
Welding Carriage
Continuous and Interval Welding
Travel Speed : 30 - 800 mm/min

GTAW - TIG Welding Machine



KOBELWE Japan
TIG DC Pulse



T 201 P - DC
Digital Control
200 A , 35 % , Pulse,
1 Phase
IGBT Inverter

KOBELWE Japan
TIG AC / DC Pulse



T 201 P - AC / DC
Digital Control
200 A , 35 % , Pulse,
1 Phase
IGBT Inverter



KOBELWE Japan
TIG DC (HF)



T 350 h
350 A , 100 % , 3 Phase
IGBT Inverter

KOBELWE Japan
TIG DC (HF)



KAX 402
420 A , 60 % , 3 Phase
Rectifier Technology

KEMPPI Finland
Tig DC



MasterTIG 4000 MLS
Water Cooled
400 A , 30 % , Pulse
IGBT Inverter

SAW Welding Machine



KOBELWE Japan
SAW / Gouging



HEAVY DUTY INDUSTRIAL
S 1000i CC / CV
1000 A , 100 % , 3 Phase
SAW / Gouging Power Source
IGBT Module Inverter



Tractor 1000
SAW Tractor

WELD KING China
SAW / Gouging



Master 1000
1000 A , 100 % , 3 Phase
SAW / Gouging Power Source



X 1000
SAW Tractor

Drawn Arc Stud Welding



RSN 2500 II
Stud Welding
Welding Range : 200 - 2500 A
Stud Range : 10 - 25 mm
3 Phase

JD 25 I
Stud Welding Gun
Free Package



Portable Spot Welding

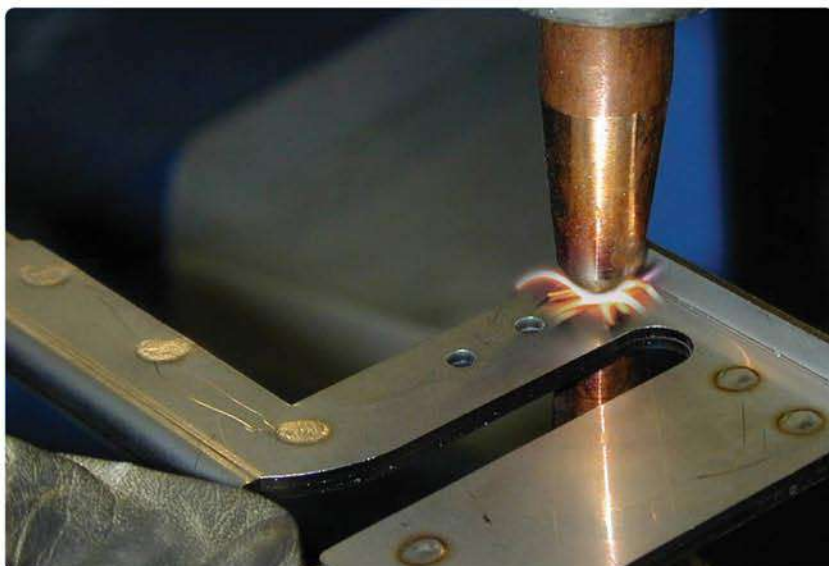


DAIICHI Japan
Portable Spot Welding



HSP 45
Portable Spot Welding (8.8 KVA)
Max. Thickness : 2 + 2 mm
1 Phase
Thyristor Technology

Spot Welding Machine



DAIICHI Japan
Spot Welding



ASP 9000
Spot Welding (22 KVA)
Max. Thickness : 3 + 3 mm
2 Phase
Thyristor Technology



Gas & Plasma Cutting



Plasma Cutting Machine



KOBEWEL Japan
Plasma Cutting



PC 40 i
40 A , 60 % , 1 Phase
Max. cut 12 mm
Mosfet Inverter



Air Plasma 40
40 A , 40 % , 1 Phase
1 Cutting step, 40 A
Max. cut 12 mm
Rectifier Technology

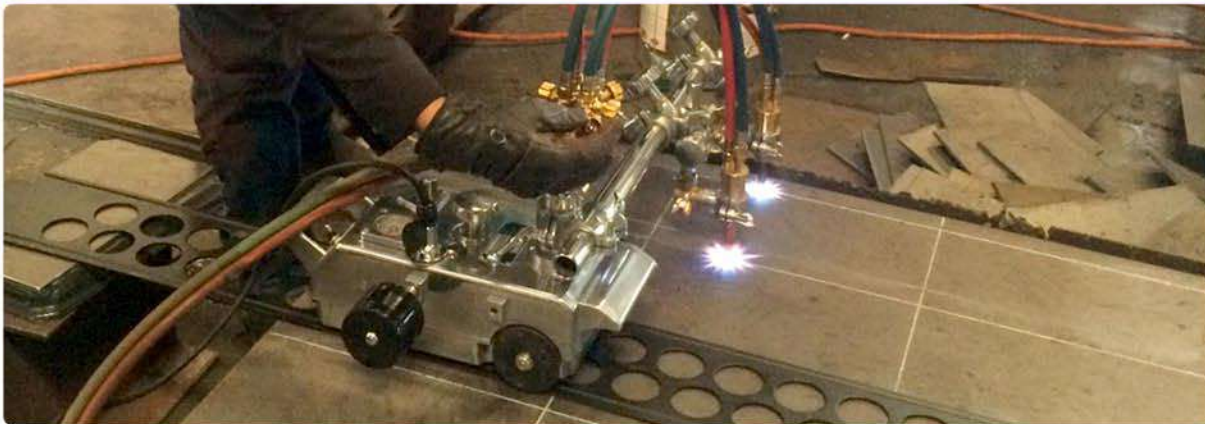


Air Plasma 70
70 A , 60 % , 3 Phase
3 Cutting steps, 30 - 50 - 70 A
Max. cut 25 mm
Rectifier Technology



Air Plasma 120
120 A , 60 % , 3 Phase
4 Cutting steps, 30 - 60 - 90 - 120 A
Max. cut 45 mm
Rectifier Technology

Gas Cutting Machine



KOBEWEL Japan
Gas Cutting



KC - 12 Mini
Portable Straight Line
Cutting Thickness 5 - 50 mm



KC - 12 Max 3
Straight Line 2 Torches
Cutting Thickness 5 - 100 mm



KC - 12
Straight Line 1 Torch
Cutting Thickness 5 - 100 mm



KOBEWEL Japan
Gas Cutting



KC - 12 Handy
Portable Cutting Line
Cutting Thickness 5 - 30 mm

Gas Cutting Machine



KOBEVEL Japan
Gas Cutting



KC - 11
Hand Pipe Gas Cutting
Pipe Cutting Dia. 100 - 600 mm
Pipe Cutting Thickness 5 - 50 mm



KC - 11 A
Automatic Pipe Gas Cutting
Pipe Cutting Dia. 150 - 600 mm
Pipe Cutting Thickness 5 - 50 mm



KOBEVEL Japan
Gas Cutting



KC - 2
H Beam Gas Cutting
Cutting Thickness 6 - 60 mm
Cutting W x H : 800 x 400 mm



KOBEVEL Japan
Gas Cutting



KC - 150
Portable Gas Cutting
Cutting Thickness 5 - 100 mm
Max. Circle Cutting 600 mm



Welding Torches, Consumable & Accessories



MIG MAG Welding Torches



Ergoplus 15

Air Cooled

TECHNICAL DATA

Rating : 180 A for CO₂
150 A for Mixed Gases M 21
Duty Cycle : 60 %
Wire Size : 0.6 - 1.0 mm
Length : 3 m & 4 m



Ergoplus 24

Air Cooled

TECHNICAL DATA

Rating : 250 A for CO₂
220 A for Mixed Gases M 21
Duty Cycle : 60 %
Wire Size : 0.8 - 1.2 mm
Length : 3 m, 4 m & 5 m

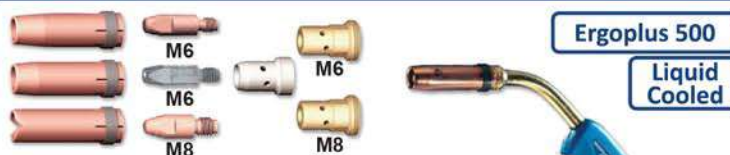


Ergoplus 36

Air Cooled

TECHNICAL DATA

Rating : 340 A for CO₂
320 A for Mixed Gases M 21
Duty Cycle : 60 %
Wire Size : 0.8 - 1.6 mm
Length : 3 m, 4 m & 5 m



Ergoplus 500

Liquid Cooled

TECHNICAL DATA

Rating : 500 A for CO₂
450 A for Mixed Gases M 21
Duty Cycle : 100 %
Wire Size : 1.0 - 2.4 mm
Length : 3 m & 4 m



Autoplus 500

Liquid Cooled

TECHNICAL DATA

Rating : 500 A for CO₂
450 A for Mixed Gases M 21
Duty Cycle : 100 %
Wire Size : 1.0 - 2.4 mm
Length : 1.6 m

Initial Kit for MIG Torches



Available for each torch types :

- Initial Kit for Mig - Ergoplus 15
- Initial Kit for Mig - Ergoplus 24
- Initial Kit for Mig - Ergoplus 36
- Initial Kit for Mig - Ergoplus 500
- Initial Kit for Mig - Autoplus 500

Welding Accessories

trofinet Italy
MIG MAG Contact Tips

- **Contact Tips M6**
Pure Copper E-Cu Ø 0.6 - 1.0 mm - Ergoplus 15
- **Contact Tips M6**
Pure Copper E-Cu Ø 0.8 - 1.6 mm - Ergoplus 24, 36, 500
- **Contact Tips M6**
Silver Plated Ø 1.2 mm - Ergoplus 24, 36, 500
- **Contact Tips M6 x 45 mm**
Silver Plated Ø 1.2 mm - Japanese Style

- **Contact Tips M8**
Pure Copper E-Cu Ø 1.0 - 2.4 mm - Ergoplus 36, 500
- **Contact Tips M8**
Copper Chromium Zirconium CuCrZr Ø 1.0 - 1.6 mm - Ergoplus 36, 500
- **Contact Tips M8**
Silver Plated Ø 2.4 mm - Ergoplus 24, 36, 500
- **Contact Tips M10**
Copper Chromium Zirconium CuCrZr Ø 1.0 - 2.8 mm - Euro Style
- **Contact Tips M14**
Copper Chromium Zirconium CuCrZr Ø 2.0 - 5.0 mm - SAW



DACH Germany
Hose Package



Blue and Red Hose Package
for Liquid Cooled MIG Torches

DACH Germany
Central Adaptors



Central Adaptors
for Non Euro Connector

DACH Germany
Torch Holder



Welding Torch Holder
for TIG / GTAW Torch

SILICONI Italy
Anti Spatter Silicone Free



Spray Anti Spatter
Ceramstak
Content : 500 ml

Spray Anti Spatter
Distac Weld
Content : 400 ml

Paste Anti Spatter
Pasta Welding
Content : 300 gr

KEMPP Finland
Mig Mag Other



Arc Timer
Measured current range 20 - 500 A
Index protection IP23
Cable diameter 50 - 95 mm²

trofinet Italy
Plug & Socket



Cable Plug - Trak - SK - 10 - 25 mm²
Cable Plug - Trak - SK 35 mm²
Cable Plug - Trak - SK 70 mm²
Cable Plug - Trak - SK 95 mm²



Cable Socket - Trak - BK 35 mm
Cable Socket - Trak - BK 70 mm
Cable Socket - Trak - BK 95 mm

Panel Socket - Standard
Trak - BE 35 - 70 mm



Panel Socket - High
Trak - BE 35 - 70 mm



Welding Connector - Plug & Socket 35 mm
Welding Connector - Plug & Socket 70 mm
Welding Connector - Plug & Socket 95 mm

DACH Germany
Coolant



Coolant 10 liter

PROTEC Austria
MIG MAG Anti Spatter Water Based



20 Liter
Liquid Anti Spatter



5 Liter
Liquid Anti Spatter

KOBEL Japan
Water Cooler



Water Cooler D 300
Pump Capacity : Q max 8 liter/min

trofinet Italy
MIG MAG Liners



White Liner
Ø 1.2 - 1.4 mm
Length 3 m and 4.5 m



Copper Liner



Insulated Liner - Blue
Ø 0.6 - 0.9 mm
Length 4 m and 5 m



Insulated Liner - Red
Ø 1.0 - 1.2 mm
Length 3 m, 4 m and 5 m



Insulated Liner - Yellow
Ø 1.4 - 1.6 mm
Length 4 m



Teflon Liner - Blue
Ø 0.6 - 0.9 mm
Length 5 m



Teflon Liner - Red
Ø 1.0 - 1.2 mm
Length 3 m, 4 m and 5 m



Teflon Liner - Yellow
Ø 1.2 - 1.6 mm
Length 4 m

Welding Consumable

KOBEL Japan
Welding Wire

AWS A5.20 E71T-1
Diameter : 1,2 mm
Netto : 15 kg



Certificate :



Gouging Torch

KOBEWEL Japan
Gouging Torch



Kobewel - G4
1000 A

Welding Accessories

KOBEWEL Japan
Electrode Holder



MMA
Electrode Holder
Rating 400 A



MMA
Electrode Holder
Rating 600 A

KOBEWEL Japan
Ground Clamps



Ground Clamps
Rating 300 A



Ground Clamps
Rating 400 A



Ground Clamps
Rating 600 A

DACH Germany
DACH Cable Package

Cable Size :
35 mm², 50 mm², 70 mm²
95 mm², 120 mm²

Available Cable Length :
5 m, 10 m, 15 m, 20 m,
25 m, 30 m



Plug to Electrode Holder



Plug to Ground Clamp



Plug to Socket



Plug to Lug



Lug to Electrode Holder



Lug to Ground Clamp



Lug to Socket



Lug to Lug

KOBEWEL Japan
Interpass Cable,
Air Cooled & Water Cooled

Available Length :
- 10 m
- 15 m
- 20 m



Size 50 mm²



Size 70 mm²

DACH Germany
Flexible
Welding Cable

- Full Copper
- Chemical Resistance
- Heat Resistance



Size 35 mm²



Size 50 mm²



Size 70 mm²



Size 95 mm²



Size 120 mm²

KOBEWEL Japan
Automatic Welding Helmets
Solarmatic Series

For welding and grinding mode
Adjustable shade, sensitivity function and delay time
UV / IR protection all the time



Solarmatic Blue



Solarmatic Red



Solarmatic Green

Gas Regulator

KOBELWEL Japan



Acetylene
Regulator



LPG
Regulator



Oxygen
Regulator
Safety Valve



Argon
Regulator
Safety Valve



CO2
Regulator
Safety Valve



CO2 Heater
Regulator
Safety Valve



CO2 - Fin Type
Regulator
Safety Valve

TIG Welding Torches

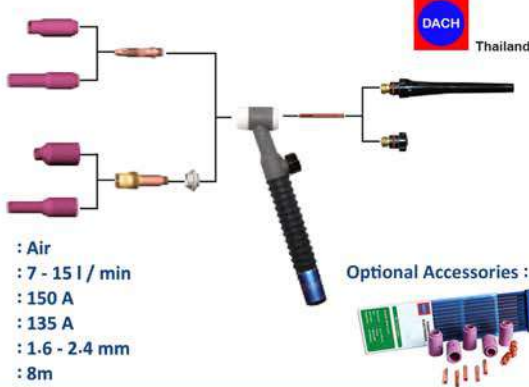
WP 17 V

WP 17 FV

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 7 - 15 l / min
Duty Cycle 100 % DC : 150 A
Duty Cycle 100 % AC : 135 A
Tungsten Electrode : 1.6 - 2.4 mm
Cable Length : 8m



Thailand

Optional Accessories :



WP 26 V

WP 26 FV

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 7 - 18 l / min
Duty Cycle 100 % DC : 200 A
Duty Cycle 100 % AC : 165 A
Tungsten Electrode : 1.6 - 4.0 mm
Cable Length : 8m



Thailand

Optional Accessories :



WP 17 V

WP 17 FV

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 7 - 15 l / min
Duty Cycle 35 % DC : 140 A
Duty Cycle 35 % AC : 125 A
Tungsten Electrode : 1.6 - 2.4 mm
Cable length : 8 m



Italy

Optional Accessories :



WP 26 V

WP 26 FV

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 7 - 18 l / min
Duty Cycle 35 % DC : 180 A
Duty Cycle 35 % AC : 150 A
Tungsten Electrode : 1.6 - 4.0 mm
Cable length : 8 m



Italy

Optional Accessories :

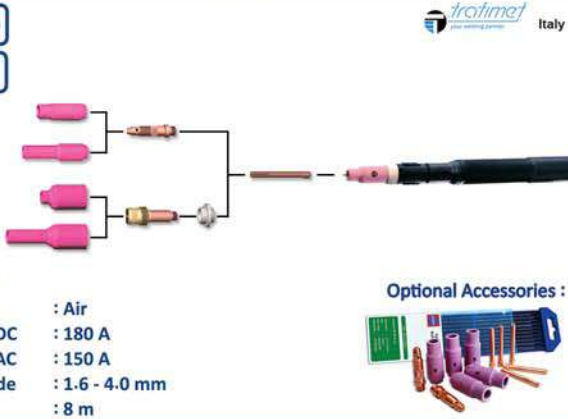


AutoTig 26

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Duty Cycle 35 % DC : 180 A
Duty Cycle 35 % AC : 150 A
Tungsten Electrode : 1.6 - 4.0 mm
Cable length : 8 m



Italy

Optional Accessories :



WP 9 V

WP 9 FV

Air Cooled

TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 5 - 12 l / min
Duty Cycle 35 % DC : 110 A
Duty Cycle 35 % AC : 95 A
Tungsten Electrode : 2.4 mm
Cable length : 8 m



Italy

Optional Accessories :

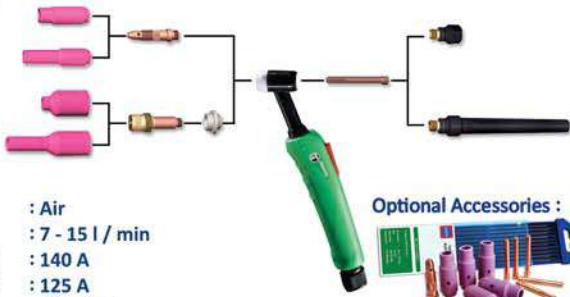


TIG Welding Torches

SINTIG 17

SINTIG 17 F

Air Cooled



TECHNICAL DATA

Type of Cooling : Air
Gas Flow : 7 - 15 l / min
Duty Cycle 35 % DC : 140 A
Duty Cycle 35 % AC : 125 A
Tungsten Electrode : 1.6 - 2.4 mm
Cable Length : 4 m & 8 m

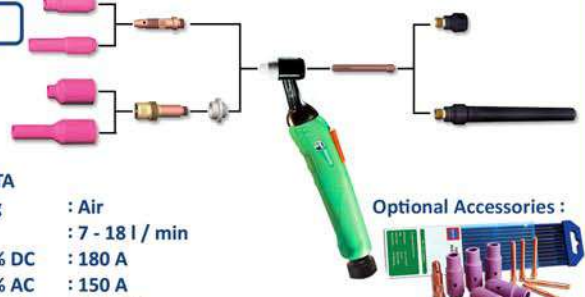
Optional Accessories :



SINTIG 26

SINTIG 26 F

Air Cooled



TECHNICAL DATA

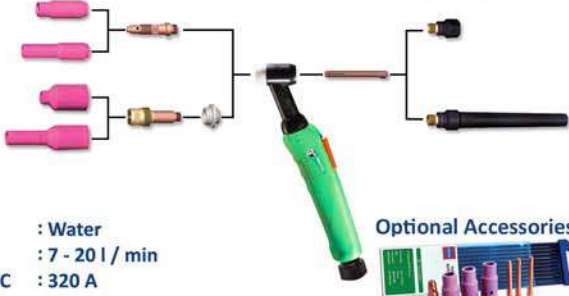
Type of Cooling : Air
Gas Flow : 7 - 18 l / min
Duty Cycle 35 % DC : 180 A
Duty Cycle 35 % AC : 150 A
Tungsten Electrode : 1.6 - 4.0 mm
Cable Length : 4 m & 8 m

Optional Accessories :



SINTIG 18

Liquid Cooled



TECHNICAL DATA

Type of Cooling : Water
Gas Flow : 7 - 20 l / min
Duty Cycle 100 % DC : 320 A
Duty Cycle 100 % AC : 270 A
Tungsten Electrode : 1.6 - 4.0 mm
Cable Length : 4 m & 8 m

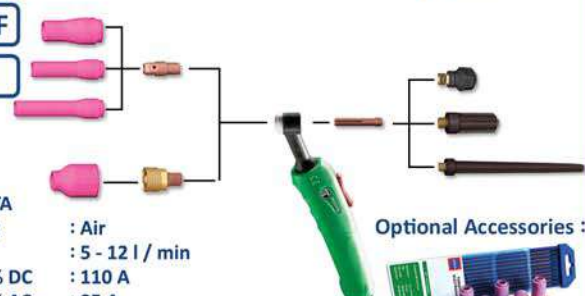
Optional Accessories :



SINTIG 9

SINTIG 9 F

Air Cooled



TECHNICAL DATA

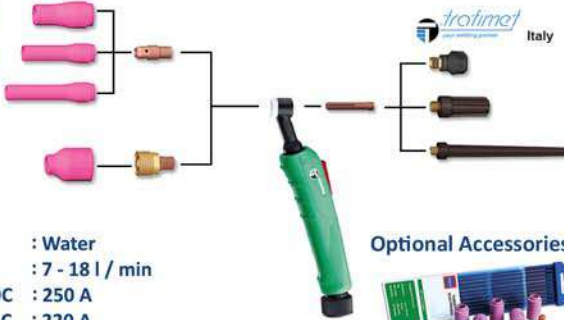
Type of Cooling : Air
Gas Flow : 5 - 12 l / min
Duty Cycle 35 % DC : 110 A
Duty Cycle 35 % AC : 95 A
Tungsten Electrode : 2.4 mm
Cable Length : 4 m

Optional Accessories :



SINTIG 20

Liquid Cooled



TECHNICAL DATA

Type of Cooling : Water
Gas Flow : 7 - 18 l / min
Duty Cycle 100 % DC : 250 A
Duty Cycle 100 % AC : 220 A
Tungsten Electrode : 1.6 - 3.2 mm
Cable Length : 4 m

Optional Accessories :



DACH Germany TIG Tungsten Electrode



**Thoriated
WT 20**
Ø 1.6, 2.4 mm
3.2, 4.0 mm
For DC Welding



**Pure
WP**
Ø 1.6, 2.4 mm
3.2, 4.0 mm
For AC Welding



**Lanthanated
WL 15**
Ø 1.6, 2.4 mm
3.2 mm
For AC & DC Welding

TIG Tungsten Grinder



Neutrix Tungsten Grinder
Ø 1.0 mm up to 4.0 mm
Angle 15° up to 180°



Plasma Cutting Torches



Ergocut CB 50 **Air Cooled**

TECHNICAL DATA

Severence Cutting	: 15 mm
Quality Cutting	: 10 mm
Voltage Class	: M
Standard Length	: 6 m
Air Consumption	: 165 l/min
Air Pressure	: 5 bar
Duty cycle 60 %	: 50 A
Duty cycle 100 %	: 40 A

Ergocut A81 **Air Cooled**

TECHNICAL DATA

Severence Cutting	: 25 mm
Quality Cutting	: 20 mm
Voltage Class	: M
Standard Length	: 6 m
Air Consumption	: 155 l/min
Air Pressure	: 5 bar
Duty cycle 60 %	: 80 A
Duty cycle 100 %	: 60 A

Ergocut A151 **Air Cooled**

TECHNICAL DATA

Severence Cutting	: 40 mm
Quality Cutting	: 35 mm
Voltage Class	: M
Standard Length	: 6 m
Air Consumption	: 230 l/min
Air Pressure	: 5 bar
Duty cycle 60 %	: 150 A
Duty cycle 100 %	: 120 A

Ergocut P151 **Air Cooled**

TECHNICAL DATA

Severence Cutting	: 40 mm
Quality Cutting	: 35 mm
Voltage Class	: M
Standard Length	: 6 m
Air Consumption	: 230 l/min
Air Pressure	: 5 bar
Duty cycle 60 %	: 150 A
Duty cycle 100 %	: 120 A

Available for each torch types :

- Initial KIT for Plasma Cutting - Ergocut CB50
- Initial KIT for Plasma Cutting - Ergocut A81
- Initial KIT for Plasma Cutting - Ergocut A81 - Long
- Initial KIT for Plasma Cutting - Ergocut A151
- Initial KIT for Plasma Cutting - Ergocut A151 - Long
- Initial KIT for Plasma Cutting - Ergocut P151
- Initial KIT for Plasma Cutting - Ergocut P151 - Long

Initial Kit for Plasma Cutting Torches





Drilling - Punching - Cutting



Drilling Machine & Accessories



ALFRA Germany
Drilling Machines



Rotabest RB 35 SP
Core Drill max. Ø 35 mm
1.100 watt
450 RPM



Rotabest RB 35 B
Core Drill max. Ø 35 mm
1.100 watt
450 RPM



Rotabest RB 50 X
Core Drill max. Ø 50 mm
Twist Drill max. Ø 16 mm
1.200 watt
250 - 450 RPM



Rotabest RB 50 B
Core Drill max. Ø 50 mm
Twist Drill max. Ø 16 mm
1.200 watt
250 - 450 RPM



Rotabest 80 X
Core Drill max. Ø 80 mm
Twist Drill max. Ø 32 mm
1.800 watt
110 - 175 - 245 - 385 RPM



Rotabest 60 RL-E
Core Drill max. Ø 80 mm
Twist Drill max. Ø 32 mm
1.800 watt
110 - 175 - 245 - 385 RPM



Rotabest 100 RL-E
Core Drill max. Ø 100 mm
Twist Drill max. Ø 32 mm
2.500 watt
110 - 175 - 245 - 385 RPM



Rotabest RB 130
Core Drill max. Ø 130 mm
Twist Drill max. Ø 45 mm
2.500 watt
80 - 120 - 350 - 550 RPM



Rotabest V 32
Core Drill max. Ø 32 mm
Cutting Depth 25 mm
900 watt
450 RPM



AGP Taiwan
CE ISO 9001



MD 300 N Semi Auto
Core Drill max. Ø 30 mm
1.100 watt
550 - 330 RPM



SMD 352
Core Drill max. Ø 35 mm
1.100 watt
270 - 440 RPM



SMD 502
Core Drill max. Ø 50 mm
1.100 watt
180 - 270 RPM



Eibenstock Master 100 / 4
Core Drill max. Ø 12 - 100 mm
1.700 watt
110 - 175 - 245 - 385 RPM



Eibenstock EHB 32 / 4-2
Twist Drill Ø 32 mm
1.700 watt
110 - 175 - 245 - 385 RPM



ALFRA Germany
TCT Cutter & Pilot Pins



TCT Depth 35
Ø 14 - 35 mm
Universal Shank



TCT Depth 50
Ø 14 - 50 mm
Universal Shank



TCT Depth 35
Ø 14 - 35 mm
Universal Shank



Pilot Pins
TCT Depth 35 & 50
TCT - AL Depth 50

Accessories Drilling Machines

ALFRA Germany
HSS Cutter & Pilot Pin
TUV
CERT
DIN EN ISO 9001
Zertifiziert 08 108 730521
ISO 9001



HSS Cobalt Blue, Depth 30
Ø 12 - 40 mm
Weldon Shank



HSS Cobalt Blue, Depth 50
Ø 12 - 60 mm
Weldon Shank



Pilot Pins
HSS Depth 30 & 50



KOBE CUT Japan
HSS Cutter

HSS Cobalt Blue, Depth 25
Ø 12 - 40 mm
Universal Shank



KOBE CUT Japan
Pilot Pin



Pilot Pins
HSS Depth 25 & 50



HSS Cobalt Blue, Depth 50
Ø 12 - 60 mm
Universal Shank

KOBE CUT Japan
TCT Cutter



TCT Depth 35
Ø 14 - 35 mm
Universal Shank



TCT Depth 50
Ø 14 - 50 mm
Universal Shank

KOBE CUT Japan
Pilot Pin



Pilot Pins
TCT Depth 35 & 50



KOBE CUT Japan
Tool Holder



Tool Holder MT2
19.05 x 50 mm



Tool Holder MT3
19.05 x 50 mm



Tool Holder MT4
19.05 x 75 mm

KOBE CUT Japan
Drill Chuck



Quick Chuck
Ø 1 - 13 mm
Universal Shank

Accessories Drilling Machines

Accessories



Tool Holder MT-3



HSS Countersink



Drill Chuck Weldon Shank



Tool Holder MT-2



Tool Holder AL-3



Reducing Sleeve



Vacubest



Attachment for Clamping Pipes

Rotabest Tapping Attachment



Quick Change Tapping Adaptor
Size 2 MT 3, Separate



Tapping Attachment
M3 - M12
M10 - M20

Coolant



DACH Coolant 2000
1 liter & 5 Liter

Diamond Core Drill



ISO 9001



LY 150
Diamond Core
Drilling Machine ϕ 1" - 6"



Hydraulic Punching Machines & Accessories



Single Action System



Hydraulic Punching
APS 70 : ϕ 22 mm
Material Thickness : 13 mm



Hydraulic Punching
APS 120 : ϕ 25 mm
Material Thickness : 16 mm



Hydraulic Pump
AHP-M

Punching Accessories



Round Punch & Dies



Oval Punch & Dies

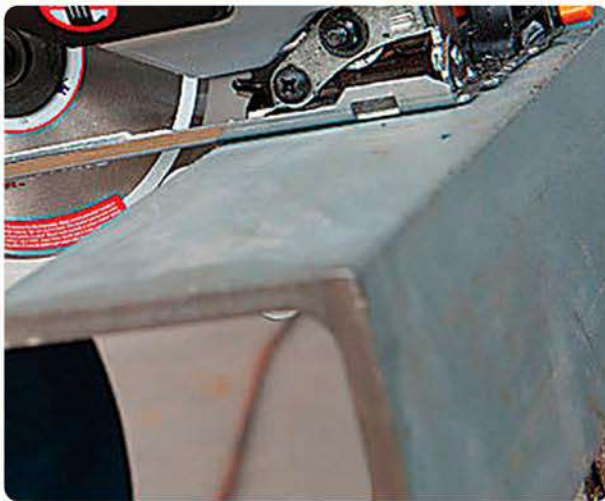


Tension Nut with Boring
 ϕ 7 - 24 mm



Tension Nut with Boring
 ϕ 25 mm

Circular Saw



AGP Taiwan
CE
ISO 9001



Dry Cut Metal Saw
DRC 355 Ø 14"
2.200 watt
1.300 RPM



Circular Saw
CS 230 Ø 9"
1.700 watt
2.200 RPM



Circular Saw
CS 200 Ø 8"
1.700 watt
3.700 RPM

Grinding & Cutting Disk



Grinding Process



Cutting Process

PRIX Korea



YKAN



Grinding Disk
A 24 SB, A 24 R & A 36 PB
4" x 6 - 5" x 6 - 6" x 6 - 7" x 6



Cutting Wheels
A 24 R
4" x 2.5 - 7" x 3 - 14" x 3 - 16" x 3

Permanent Lifting Magnet



* WF - 3,2 m - 453 kg

ALFRA Germany



Hand Lifting Magnet
TMH 50
Lifting up to 35 Kg



Permanent Lifting Magnet
TML 100
Lifting up to 100 Kg



Permanent Lifting Magnet
TML 250
Lifting up to 250 Kg



Permanent Lifting Magnet
TML 500
Lifting up to 500 Kg

Bevelling



ALFRA Germany
 TÜV CERT
 DIN EN ISO 9001
 Zertifikat 09 100 730201
 ISO 9001



Bevelling Machine SKF 63 - 15
 1.100 Watt
 Bevel width : 15 mm max.

Busbar Bending, Punching & Cutting



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 Zertifikat 09 100 730201
 ISO 9001



Busbar Cutting
 Copper 12 x 120 mm

Laminated Busbar for Punching & Cutting



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 Zertifikat 09 100 730201
 ISO 9001



Panel Hydraulic Punching



ALFRA Germany



ISO 9001



Foot Pump AEP - 1
Hydraulic Puncher

ALFRA Germany



ISO 9001



Compact Combi Portable
Hydraulic Puncher



Compact Portable
Hydraulic Puncher

Panel Punch & Dies



ALFRA Germany



ISO 9001



Panel Square
Punch & Die



Panel Rectangular
Punch & Die

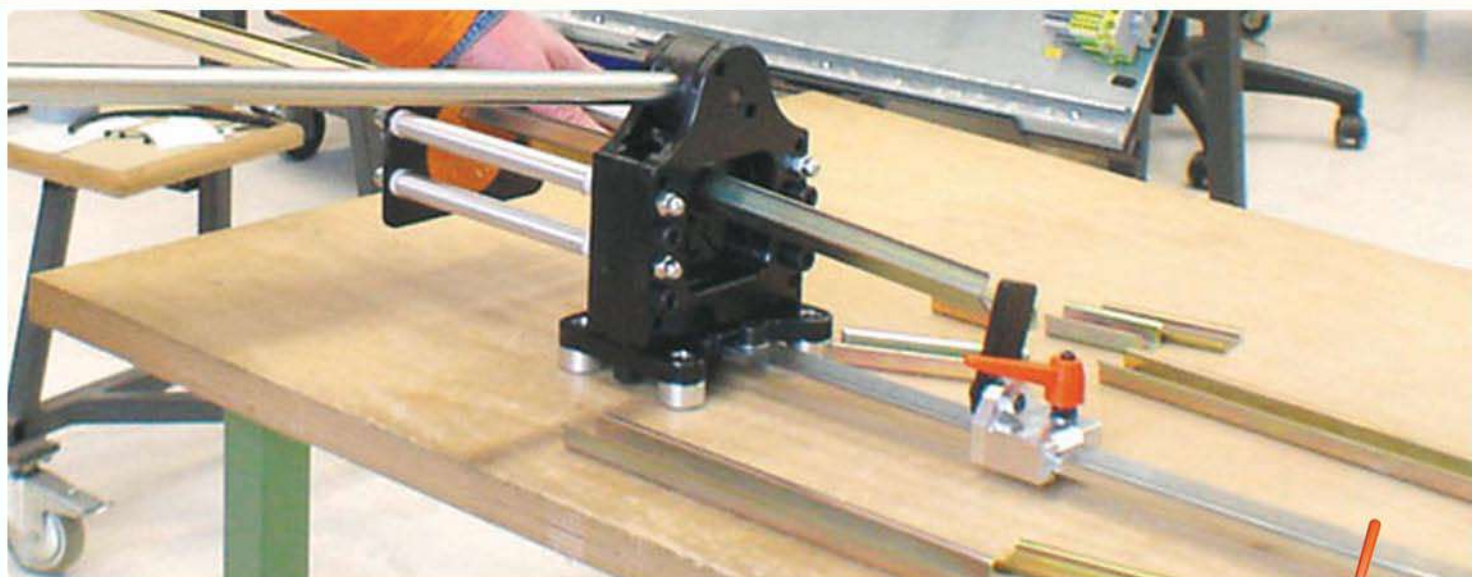


Panel Round Punch & Die



Special Shape
Punch & Die

Universal Cutting and Punching & Wiring Duct Cutting Tools



ALFRA
Germany



ISO 9001



Universal
Cutting & Punching
for DIN Rail



Rail Cutting Unit
ALC-02



Rail Cutting Unit
Duo



Wiring Duct Cutting Tool
VKS 125

Mounting Table



ALFRA
Germany



Mounting Table AMT 150

[illegible]

Knipex - Hand Tools

KNIPEX Germany



High Leverage Combination Pliers
Cut. Piano Wire $\varnothing$: 2.0 - 2.2 mm
Cut. Cable $\varnothing$: 11.5 - 13.0 mm
Cut. Cable Section 16.0 - 25.0 mm²



Combination Pliers
Cut. Hard Wire $\varnothing$: 2.0 - 2.5 mm
Cut. Cable $\varnothing$: 10.0 - 13.0 mm
Cut. Cable Section 16.0 mm²



Snipe Nose Side Cutting Pliers Straight
Cut. Hard Wire $\varnothing$: 2.2 mm



High Leverage Diagonal Cutters
Cut. Piano Wire $\varnothing$: 2.0 - 2.5 mm



Diagonal Cutters
Cut. Hard Wire $\varnothing$: 1.5 - 2.5 mm



Snipe Nose Side Cutting Pliers Bend
Cut. Hard Wire $\varnothing$: 2.2 mm



Precision Circlip Pliers Internal
Size Of Bore $\varnothing$
8 - 13 up to 85 - 140 mm
Tips $\varnothing$: 0.90 - 3.20 mm



Precision Circlip Pliers External
Size Of Shaft $\varnothing$
3 - 10 up to 85 - 140 mm
Tips $\varnothing$: 0.90 - 3.20 mm



High Leverage Concretors' Nippers
Cut. Hard Wire $\varnothing$: 1.8 mm



Concretors' Nippers
Cut. Hard Wire $\varnothing$: 1.4 mm



Bolt Cutter
Cut. HRC 19 $\varnothing$: 8 - 13 mm
Cut. HRC 40 $\varnothing$: 6 - 10 mm
Cut. HRC 48 $\varnothing$: 5 - 9 mm



Pliers Wrenches
Hexagonal Head
 $\varnothing$ 27 - 50 mm
Adjustment Positions
14 - 22



Spring Hose Clamp Pliers
Clamps up to $\varnothing$ 70 mm



Cobra XL XXL
Round Head $\varnothing$: 90 - 115 mm
Hexagonal Head $\varnothing$: 95 - 120 mm
Adjustment Positions : 27 - 20



Cobra
Round Head $\varnothing$: 32 - 70 mm
Hexagonal Head $\varnothing$: 30 - 60 mm
Adjustment Positions : 11 - 30



Cable Shears
Cut. Cable $\varnothing$: 15 mm
Cut. Cable Section $\varnothing$: 50 mm²



Cable Shears with Twin Cutting Edge
Cut. Cable $\varnothing$: 20 mm
Cut. Cable Section $\varnothing$: 70 mm



Cable Cutters Ratchet Action
Cut. Cable $\varnothing$: 32 - 52 mm
Cut. Cable Section $\varnothing$: 240 - 380



Dismantling Tools 150 mm
Strip. Cap. : > 25

Milwaukee - Power Tools

M12
LITHIUM-ION

CORDLESS 12 V



Impact Driver
C12 ID
1/4 inch Hex Chuck



Expansion Tool
C12 PXP



Copper Pipe Cutter
C12 PC



Dust Extractor
M12 DE



Multi Tool
C12 MT
Speed 5.000 - 20.000 OPM



Hackzall
C12 HZ
Stroke 0 - 3.000 SPM



Bandsaw
M12 BS
Cut Cap. 41 mm

M18
LITHIUM-ION

CORDLESS 18 V



Sawzall
HD18 SX
Stroke 0 - 3.200 SPM



Circular Saw, Wood
HD18 CS



Circular Saw, Metal
HD18 MS



Impact Driver
C18 ID
1/4 inch Hex Chuck



Impact Wrench
HD18 HIW
1/2 inch Square Drive



Heavy Duty Jigsaw
HD18 JS
Cut Cap. 135 mm

Milwaukee
Nothing but **HEAVY DUTY**
USA

AC
CORDED
HEAVY DUTY

CORDED



Drill 10 mm, 630 W
DE 10 RX



Drill 13 mm, 630 W
DE 13 RP



Percussion Drill 13 mm, 630 W
PDE 13 RX



Hammer Drill
705 W - 1 Speed
PD 705



Sawzall, 1100 W
SSD 1100 X
Stroke 0 - 2.900 SPM



SDS Plus Hammer, 620 W
PLH 20
Cap. 20 mm SDS Plus



SDS-Max Combination Hammer
40 mm, 1000 W, Kango 540S



SDS-Max Combination Hammer
50 mm, 1550 W, Kango 750S



SDS-Max Demolition Hammer
1600 W, Kango 900S



Grinder 4", 900 W
AG9-100



Grinder 5", 1200 W
AGV12-125X



Shear, 500 W
S 2.5
Cap. 2.5



Nibbler, 500 W
N 2
Cap. 2 mm



Top Handle Jigsaw 26 mm
750 W, JSPE 135 TX
Cut Cap. 135 mm



Chopsaw, 2300 W
CHS 355
For 14 inch

POWER TOOLS ACCESSORIES



SDS-Plus Pointed Chisel
Length 250 mm



SDS-Plus Wide Chisel
Length 250 mm



SDS-Plus Gouge Chisel
Length 250 mm



SDS-Plus Flat Chisel
Length 250 mm



SDS-Plus Removal Chisel
Length 250 mm



SDS-Max Pointed Chisel
Length 400 mm



SDS-Max Flat Chisel
Length 280 mm
Width 25 mm



SDS-Max Wide Chisel
Length 300 mm
Width 115 mm



Sawzall Blade "The Ax"
150 mm, 5 TPI
230 mm, 5 TPI



Hackzall Blade "Grout"
Length 75 mm



Magnetic Nut Drivers
Length 65 mm



"Torx" Screwdriing Bits
Length 25 mm



Sawzall Blade "The Torch"
150 mm, 14 TPI



Hackzall Blade "Scraper"
Length 75 mm



"Slotted" Screwdriing Bits
Length 25 mm



Notes :

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Panel & Hand Tools Division : pht@bumi.info
Welding Machine Division : welding.machine@bumi.info
Welding Accessories Division : welding.accessories@bumi.info
Welding Consumable Division : welding.consumable@bumi.info
Retail Division : retail@bumi.info
Service Division : service.jkt@bumi.info

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Welding Accessories Division : welding.accessories.sby@bumi.info
Welding Consumable Division : welding.consumable.sby@bumi.info
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