WELDING ACCESSORIES

Adaptors

Mirror for back view →
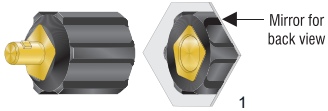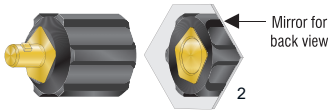
- Male end diameter: 9.0 mm (.355)
- Adaptor configuration:
  Adaptor dinse LDP-25 male dinse
  LDC-50/70/95 female

Mirror for back view →

- Male end diameter: 12.9 mm (.508)
- Adaptor configuration:
  Adaptor dinse LDP-50/70/95 male
  dinse LDC-25 female
  See page 325 for more options

	Part No.	Description	Pur.	Pk
1	LDA-2550	Small male dinse to large female	1	1
2	LDA-5025	Large male dinse to small female	1	1

Adaptors

	Part No.	Description	Pur.	Pk
1	L053306	Black dinse to mech connect	1	1
2	L053316	Red dinse to mech connect	1	1

Connector Terminals

Lenco connector terminals offer you the advantage of quickly connecting or disconnecting welding cable at the power source.

- Style: straight
- Lenco connector LC-40 or LC-40HD male
- Stud hole diameter: 13.5 mm (17/32")

- Style: straight
- Lenco connector LDC-50/70/95 male
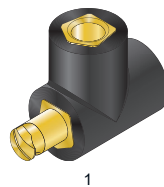- Stud hole diameter: 13.5 mm (17/32")

- Style: angle 45°
- Lenco connector LDC-50/70/95 male
- Stud hole diameter: 13.5 mm (17/32")

- Style: angle 45°
- Lenco connector LDC-40/40HD male
- Stud hole diameter: 13.5 mm (17/32")

	Part No.	Description	Pur.	Pk
1	CT-40FS	Straight connector terminal	1	1
2	LDCT-50FS	Straight connector terminal	1	1
3	LDCT-50FA	45° Angle for LDC-50/70/95 male	1	1
4	CT-40FA	45° Angle for LDC-40/40HD male	1	1

Insulated Stud Connectors

- Designed for power sources having stud type terminals.
- A better connection
- Completely insulated
- A threaded, face to face contact with the power source terminal.
- Use with male Lenco cable connector LDP-50/70/95
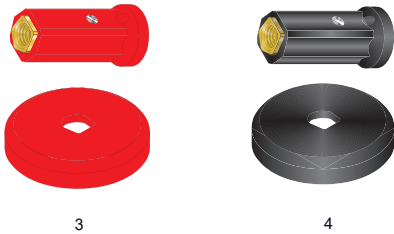
- Designed for power sources having a solid bus bar. Place cup type insulation over the stud terminal and secure connector tightly in place.
- Face of brass recessed minimal chance of shorting out.
- Use with male Lenco cable connector LDC-50/70/95

	Part No.	Description	Pur.	Pk
1	L08150	Red output stud to dinse	1	1
2	L08151	Black output stud to dinse	1	1
3	L08155	Red output stud to dinse large insulator	1	1
4	L08156	Black output stud to dinse large insulator	1	1

Cable Connectors

The advanced design of Lenco cable connectors offer many advantages over older styles.
Metal parts are precision machined from specially shaped brass extrusion.
Connector covers are molded from a special heat and cold resistant material.
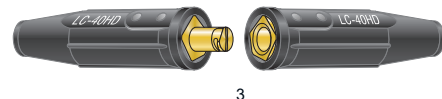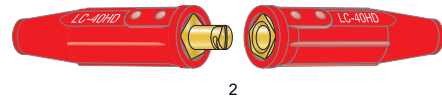
- Cable connection: Double oval point screw
- Amp capacity: 500
- Cable capacity: No. 3/0 thru No. 4/0 (70-95 mm²)

	Part No.	Description	Pur.	Pk
1	LTC-40	Complete unit male half & female half	1	1
2	L05061	Red cable connector for LC-40HD	1	1
3	LC40HD	Cable connector	1	1

WELDING ACCESSORIES

Panel Receptacles

1   2

• To fit male end diameter of 9.0 mm (.355)

	Part No.	Description	Pur.	Pk
1	LDPM-25	Panel receptacle 10/25 female black	1	1
2	LDPM-25F	Panel receptacle 10/25 female red	1	1

Cable Splicer

1   2
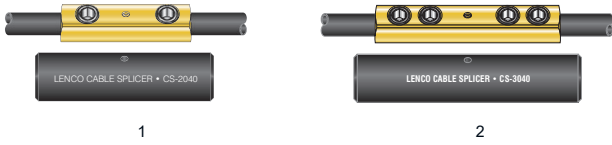
• Made from a special brass extrusion.
• Large oval point steel screws on each end of the splicer makes it easy to splice cables in the shop or in the field.
• Tough glass filled nylon sleeve insulates the splicer.

	Part No.	Description	Pur.	Pk
1	CS-2040	50-70 mm² 350 amp capacity	1	1
	CS-610	16-50 mm² 250 amp capacity	1	1
2	CS-3040	70-95 mm² 500 amp capacity	1	1

Machine Plugs

Lenco machine plugs are designed to fit welding machines using long tapered plug and receptacle.

1   2

• LC-10MP model fits Miller® welders
• Cable connection: Single oval point screw
• Cable capacity: No. 4 thru No. 1/0 (25-50 mm²)
• Taper dimension: 8.4 - 8.9 mm
• Taper length: 27 mm

	Part No.	Description	Pur.	Pk
1	L05080	Black plug	1	1
2	L05081	Red plug	1	1

Lubricants

1   2

|	Part No.	Description	Pur.	Pk
1	L02590	Conductive shaft lubricant 1 oz	1	1
2	L02593	Conductive shaft lubricant 16 oz	1	1

Swedg-On Tool

• Lugs and splicers are secured by spring tension during installation
• Capable of using on a full variety of lugs and splicers
• Wide base for stability while swedging
• Provides 1400-1800 lbs pull out resistance
• Easy to read scale for proper swedging
• For installing Lenco lugs L8 thru L3040

| Part No.	Description	Pur.	Pk
L04040	Swedg - on tool	1	1

Mechanical Cable Lugs

1   2   3   4
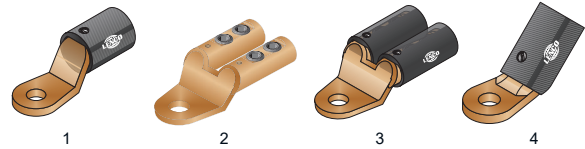
• These mechanical lugs replace the ordinary solder lug for attaching welding cable to a welder.
• They are heavy duty cast copper alloy to take today's higher amperages.
• Cable is easily attached using large oval-point screw connection driven down with a 6.35 mm (1/4") allen wrench.

	Part No.	Description	Pur.	Pk
1	LM2040SI	50 - 95 mm² 13.5 mm stud straight insulated	1	1
	LM-610SI	16 - 50 mm² 13.5 mm stud straight insulated	1	1
2	LM2040S-HD	50 - 95 mm² 16.8 mm stud straight	1	1
	LM2040S-HD34	50 - 95 mm² 20 mm stud straight	1	1
3	LM2040SI-HD	50 - 85 mm² 16.8 mm stud straight insulated	1	1
	LM2040SI-HD34	50 - 95 mm² 20 mm stud straight insulated	1	1
4	LM2040AI	50 - 95 mm² 13.5 mm stud angle 45° insulated	1	1
	LM610AI	16 - 50 mm² 13.5 mm stud angle 45° insulated	1	1

Welding Cable Lugs
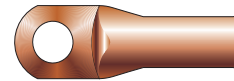
• Precision made from copper tubing.
• They have an extra long barrel for easy soldering or attaching by the swedg-on process.
• The stud holes are made especially for welding machines with plenty of clearance.
• Flared ends make it easy to insert the cable in the lug.

Part No.	Description	Pur.	Pk
L1020	50 - 70 mm² 13.5 mm stud	1	1
L12	50 - 35 mm² 13.5 mm stud	1	1
L25	35 - 16 mm² 13.5 mm stud	1	1
L26	35 - 16 mm² 8 mm stud	1	1
L2	25 - 16 mm² 8 mm stud	1	1
L3040	70 - 95 mm² 13.5 mm stud	1	1
L4	16 - 10 mm² 8 mm stud	1	1
L6	10 - 6 mm² 5.16 mm stud	1	1
L8	3 - 2 mm² 5.16 mm stud	1	1

WELDING ACCESSORIES

Tig Adaptors

1
- Suits 9 & 17 series tig torches
- Male end diameter 9.0 mm (.355)
- Power cable connection: 3/8-24 Air cooled (in line)

2
- Suits 9 & 17 series tig torches
- Male end diameter 9.0 mm (.355)
- Power cable connection: 3/8-24 Air cooled
- Barb O.D: 1/4-90° with boot

3
- Suits 9 & 17 series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 3/8-24 Air cooled
- Barb O.D: 1/4-90° with boot

4
- Suits 9 & 17 series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 3/8-24 Air cooled (in line)

5
- Suits 26 series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 7/8-14 (R/H) Air cooled
- Barb O.D: 1/4-90° with boot

6
- Suits 26 series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 7/8-14 R/H Air cooled (in line)

7
- Suits 18 & 20 series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 7/8-14 L/H water cooled
- Barb O.D: 1/4-90° with boot

8
- Suits 18,20 & 24W series tig torches
- Male end diameter 12.9 mm (.508)
- Power cable connection: 7/8-14 L/H water cooled (in line)
- Barb O.D: 1/8, 3/16, 1/4-90° with boots

9

	Part No.	Description	Pur.	Pk
1	LDTSI-917F	3/8 Female, gas through for 9/17 series small dinse	1	1
2	LDTS-917-F	3/8 Female for 9/17 series small dinse	1	1
3	LDT917F	3/8 Female, nipple & boot for 9/17 series large dinse	1	1
4	LDTI-917-F	3/8 Female, gas through for 9/17 series large dinse	1	1
5	LDT-26-R	7/8 Right hand female, nipple & boot for 26 series	1	1
6	LDTI-26-R	7/8 Right hand female, gas through for 26 series	1	1
7	LDT1820L	7/8 Left hand female, nipple & boot water out for 18/20 series	1	1
8	LDTI1820WC	7/8 Left hand female, nipple & boot, water out gas in line & then out for 18/20/24W series.	1	1
9	L01285	Screw nylon 1/4-20 x .375	1	1

Isolator Holders

- Made from high copper alloy casings with glass filled thermoplastic & thermoset components
- Electrode holder with locking mechanism
- Helps protect welder from open circuit voltage
- Safely reinsert electrode & position into tight areas
- Available in AF or HT style holders designed for 250 amps using 3/16" electrode max.
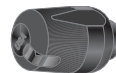
Part No.	Description	Pur.	Pk
L01535	AF Style isolator w/ 12 ft (3.6 m) cable & LDP-50 male connector	1	1
L01565	HT Style isolator w/ 12 ft (3.6 m) cable & LDP-50 male connector	1	1

Twister Electrode Holders

1

The LT-250/400 design minimizes exposed screws, internal metal parts or any current carrying members in the holder for added user safety.

2   3   4

5   6

7

	Part No.	Description	Pur.	Pk
1	LT250	Twister electrode holder 250 amp	1	1
	LT400	Twister electrode holder 400 amp	1	1
2	L01422	Insulation head - LT250	1	1
	L01472	Insulation head - LT400	1	1
3	L01485	Grub screw for insulation head - LT250	1	1
4	L01432	Brass body - LT250	1	1
5	L01474	Handle - LT400	1	1
6	RHA400	Replacement head assembly - LT400	1	1
7	L01423	Pressure pin -LT250	1	1
	L01481	Pressure pin -LT400	1	1

WELDING ACCESSORIES

Light Duty Electrode Holders

1

2

- Amperage: 200-250
- Cable capacity: 50 mm^2
- Electrodes up to: 3.97 mm (5/32")
- Length: 210 mm
- Weight: 345 gr

- Amperage: 200-250
- Cable capacity: 50 mm^2
- Electrodes up to: 3.97 mm (5/32")
- Length: 229 mm
- Weight: 360 gr

3

4

	Part No.	Description	Pur.	Pk
1	AF2	Electrode holder 200 - 250 amp	1	1
2	HT2	HI Tong holder 200 - 250 amp	1	1
3	L01325	Insulator cap	1	1
4	L01065	Tip insulator screw	12	12

Medium Duty Electrode Holders

1

2

- Amperage: 250-300
- Cable capacity: 70 mm^2
- Electrodes up to: 4.75 mm (3/16")
- Length: 216 mm
- Weight: 450 gr

- Amperage: 300-350
- Cable capacity: 70 mm^2
- Electrodes up to: 6.35 mm (1/4")
- Length: 267 mm
- Weight: 650 gr

3

4

	Part No.	Description	Pur.	Pk
1	AF25	Electrode holder 250 - 300 amp	1	1
2	HT3	Electrode holder 300 - 350 amp	1	1
3	L01325	Insulator cap	1	1
4	L01065	Tip insulator screw	12	12

Heavy Duty Electrode Holders

- Amperage: 600
- Cable capacity: 95 mm^2
- Electrodes up to: 9.5 mm (3/8")
- Length: 337 mm
- Weight: 1 kg

- Unique internal tension design lasts longer
- Positive grip jaws hold small or large electrodes
- No coil spring to lose it's tension
- Safe, square guard protects hands from heat, prevents rolling and grounding when set down

Part No.	Description	Pur.	Pk
L016600	Duro electrode holder 600 amp	1	1

Heavy Duty Electrode Holders

1

2

- Amperage: 350-400
- Cable capacity: 70 mm^2
- Electrodes up to: 6.35 mm (1/4")
- Length: 254 mm
- Weight: 680 gr

- Amperage: 350-400
- Cable capacity: 70 mm^2
- Electrodes up to: 6.35 mm (1/4")
- Length: 267 mm
- Weight: 680 gr

3

4

- Amperage: 450-500
- Cable capacity: 95 mm^2
- Electrodes up to: 9.53 mm (3/8")
- Length: 267 mm
- Weight: 880 gr

- Amperage: 450-500
- Cable capacity: 95 mm^2
- Electrodes up to: 9.53 mm (3/8")
- Length: 267 mm
- Weight: 880 gr

5

6

	Part No.	Description	Pur.	Pk
1	AF35	Electrode holder 350 - 400 amp	1	1
2	HT35	HI Tong holder 350 - 400 amp	1	1
3	AF50	Electrode holder 450 - 500 amp	1	1
4	HT50	HI Tong holder 450 - 500 amp	1	1
5	L01335	Insulator	1	1
6	L01065	Tip insulator screw	12	12

Optimus Holders

Optimus is a high quality electrode holder with a closed head which can be used also for overhead welding. The cooling ribs in the handle generate optimal cooling of the electrode holder. Electrodes can be inserted in various manners.

Part No.	Description	Pur.	Pk
V010130100	Optimus holder 300 amp (001)	1	1
V010140100	Optimus holder 400 amp (010)	1	1
V010150100	Optimus holder 500 amp (014)	1	1
V010160200	Optimus holder 600 amp (016)	1	1

## Progress Holders

Progress is a high quality electrode holder with a screw-on closed head. The handle of the Progress electrode holder is made of glass fibre reinforced polyester and the inner parts are made of high alloy brass.

Part No.	Description	Pur.	Pk
V010341100	Progress 400-1 electrode holder	1	1
V010360100	Progress 600-1 electrode holder	1	1

WELDING ACCESSORIES

Optimus Spare Parts
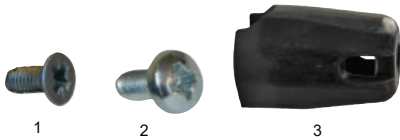
	Part No.	Description	Pur.	Pk
1	A011109410	Screw (631)	1	1
2	A011109412	Screw (632)	1	1
3	V011101311	Insulating head optimus 30	1	1

Electrode Holder
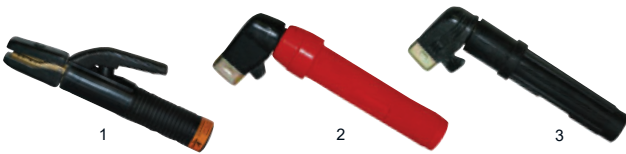
	Part No.	Description	Pur.	Pk
1	EH250A	250 amp	1	1
2	EH400	400 amp Twist	1	1
3	EH500	500 amp Twist	1	1

High Copper Alloy Ground Clamps

- Serrated upper and lower jaws insure maximum bite to the work.
- Tough brass hinge pin is durable and allows both jaws to carry current.
- Insulated spring
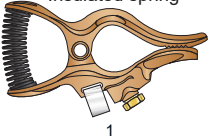
- Amperage: 200
- Cable Capacity: No. 4 thru No.1/0 (25-500 mm^2)
- Type of Cable Connection: Mechanical oval point screw
- Jaw opening: 25.4 mm
- Weight: 370 gr
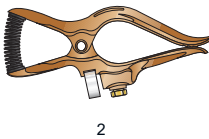
- Amperage: 500
- Cable Capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of Cable Connection: Mechanical oval point screw
- Jaw opening: 51 mm
- Weight: 1 kg

|	Part No.	Description	Pur.	Pk
1	LPG200	200 amp	1	1
2	LPG500	500 amp	1	1

Economy Ground Clamps
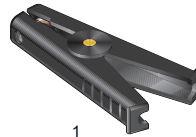
Molded non conductive ground clamp
with copper jaws
- Amperage: 180
- Type of cable connection: Bolt and nut with support
- Jaw opening: 51 mm
- Weight: 193 gr
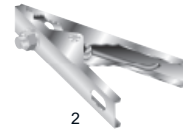
Ideal for light duty welding.
- Amperage: 200
- Type of cable connection: Bolt and nut with support
- Jaw opening: 38.1 mm
- Weight: 170 gr

Ideal for the farm welder of for light shop work
- Amperage: 300
- Type of cable connection: Bolt and nut with support
- Jaw opening: 51 mm
- Weight: 310 gr
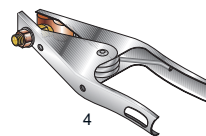
Ideal for field erection or where clamping to
bar stock, piping or various shapes of metal
is necessary. Pure copper shunt allows both
high alloy jaws to carry welding current.
- Amperage: 500
- Type of cable connection: Bolt and nut with support
- Jaw opening: 51 mm
- Weight: 620 gr

	Part No.	Description	Pur.	Pk
1	MG180	180 amp	1	1
2	EG200	200 amp	1	1
3	EG300	300 amp	1	1
4	EG500	500 amp	1	1

Heavy Duty Ground Clamps

- Apply up to 907 kg pressure with the heavy duty pressure screw.
- Cast out of a heavy alloy material designed for high amperage applications.
- The design maximises surface contact area which provides cool and efficient operation.
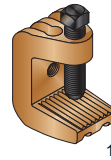
- Amperage: 1500
- Type of cable connection: 3/4-10 F. Thread
- Jaw opening: 76.2 mm
- Throat depth: 76.2 mm
- Weight: 4.3 kgs

- Amperage: 2000
- Type of cable connection: 1-3/8-6 F. Thread
- Jaw opening: 76.2 mm
- Throat depth: 76.2 mm
- Weight: 4.3 kgs
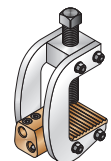
- Amperage: 1500
- Type of cable connection: 4 Oval point screw
- Jaw opening: 114.3 mm
- Throat depth: 76.2 mm
- Weight: 6.2 kgs
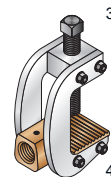
- Amperage: 2000
- Type of cable connection: 1-3/8-6 F. Thread
- Jaw opening: 114.3 mm
- Throat depth: 76.2 mm
- Weight: 6 kgs

	Part No.	Description	Pur.	Pk
1	G1500-34	1500 amp	1	1
2	G1500-138	2000 amp	1	1
3	RBG1500-2/250	1500 amp	1	1
4	RBG1500-138	2000 amp	1	1

WELDING ACCESSORIES

Mig Ground Clamps

- Designed especially for MIG welding process.
- Their powerful bite allows for low resistance ground connections.
- The copper coated steel "T" handle makes it easy to apply maximum pressure.

- Amperage: 300
- Cable Capacity: No. 1/0 thru No.2/0 (50-70 mm^2)
- Type of Cable Connection: Single oval point screw
- Jaw opening: 51 mm
- Throat depth: 44 mm
- Weight: 648.5 gr

1

- Amperage: 600
- Cable Capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of Cable Connection: Two oval point screw
- Jaw opening: 51 mm
- Throat depth: 54 mm
- Weight: 1.6 kgs

2

	Part No.	Description	Pur.	Pk
1	MIG300	300 amp	1	1
2	G600	600 amp	1	1

Magnetrode Magnetic Rotary Ground Clamp

- Amperage: 500
- Cable capacity: No.1 4/0 (95 mm^2)
- Type of cable connection: Single 1/2-13 screw
- Includes terminal handle for attaching one 4/0 ground cable

1

- Amperage: 1000
- Cable capacity: No.2 4/0 (95 mm^2)
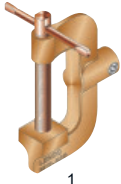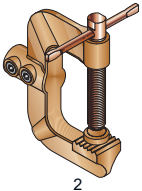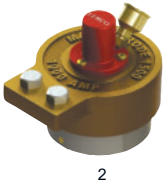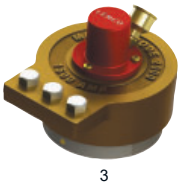- Type of cable connection: Double 1/2-13 screw
- Includes terminal handle for attaching two 4/0 ground cables

2

- Amperage: 1500
- Cable capacity: No.3 4/0 (95 mm^2)
- Type of cable connection: Triple 1/2-13 screw
- Includes terminal handle for attaching two 4/0 ground cables

3

	Part No.	Description	Pur.	Pk
1	L02410	Magnetic rotary ground 400 amp	1	1
2	L02420	Magnetic rotary ground 1000 amp	1	1
3	L02430	Magnetic rotary ground 1500 amp	1	1

Ground Clamp for Coated Pipes
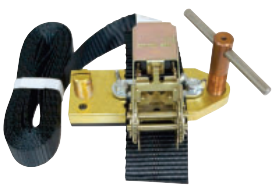
- Amperage: 400
- Will work on any pipe
- Insulated pads won't damage or arc on pipe coatings
- Tightens with 3 m (10') web strap (included)
- which will fit up to 1.8 m (6') diameter pipe.
- Strap width 25 mm (1") flame retardant 90° C maximum working temp.
- Weight 1.3 kg

Part No.	Description	Pur.	Pk
CPG400	Pipe ground clamp 400 amp	1	1

Rotary & C Ground Clamps
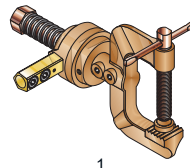
Designed to make it easy to attach the rotating portion to the work. (Use the Model 'C' rotary clamp) Completely assembled, ready to attach to the work.

- Amperage: 500
- Cable Capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of Cable Connection: 2 oval point screws with cover
- Cable fitting connection: 1/2-13
- Jaw opening: 85.7 mm
- Throat depth: 64 mm
- Weight: 3.6 kgs

1
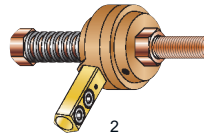
The model 'C' rotary clamp bolts the stationary contact plate directly to the work. The movable contact plate revolves like a 'ferris wheel action' and the spring keeps tension on the two faces. current flow is between machined faces. Cables will not bind.

- Amperage: 500
- Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of cable connection: Double oval point screws
- Weight: 1.6 kgs

2

3

4
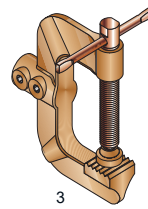
	Part No.	Description	Pur.	Pk
1	GC500	Rotary ground clamp 500 amp	1	1
2	C	Rotary clamp 500 amp	1	1
3	L02121	Clamp replacement - GC500	1	1
4	L02284	Spring - C	1	1

Magnetic Ground Clamps

Both MSG500 and MRG500 are designed to ensure greater efficiency with less overheating due to fewer junctions.
Allows the operator to keep the ground close to the work area improving the weld quality, decreasing the weld time and increasing operator production output.

- Amperage: 500
- Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of cable Connection: Double oval point screw with cover
- Weight: 1.8 kgs

1

Designed to be used for any rotary type welding work where cable can become twisted.

- Amperage: 500
- Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
- Type of cable Connection: Double oval point screw with cover
- Weight: 4.0 kgs

2

	Part No.	Description	Pur.	Pk
1	MSG500	Magnetic clamp 500 amp	1	1
2	MRG500	Magnetic rotary clamp 500 amp	1	1

WELDING ACCESSORIES

Rotating Internal Ground Clamp

Designed for vertical or horizontal positions of manual, semi automatic or fully automatic welding applications.
The PRG series has three pads which, when positioned make direct contact with the inside of the pipe being welded or cut - eliminating the need for additional mounting brackets or threaded assemblies.
The PRG series ground clamps utilize the "C" rotary ground that incorporates both a stationary and movable contact plate that rotates 360°.
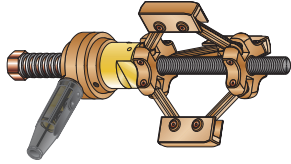
PRG48ID
• Amperage: 500
• Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
• Type of cable connection: Double oval point screw
• Weight: 4.77 kgs

PRG816ID
• Amperage: 500
• Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
• Type of cable connection: Double oval point screw
• Weight: 6.36 kgs

Part No.	Description	Pur.	Pk
PRG48ID	Pipe rotating ground clamp 4 1/2" - 8" I.D	1	1
PRG816ID	Pipe rotating ground clamp 8" - 16" I.D	1	1

R-4C / GR-4C Rotary Ground Clamps

Lenco rotary grounds the twisting of welding cables where the work rotates.
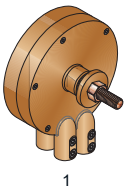
1
• Amperage: 1500
• Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
• Type of cable connection: 4 x Double oval point screws
• Weight: 10.4 kgs
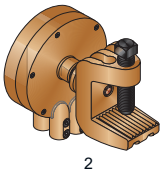
2
• Amperage: 1500
• Cable capacity: No. 3/0 thru No.4/0 (70-95 mm^2)
• Type of cable Connection: 4 x Double oval point screws
• Jaw opening: 76.2 mm
• Throat depth: 76.2 mm
• Weight: 15.4 kgs
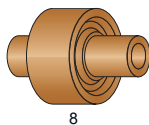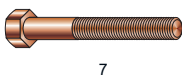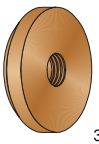
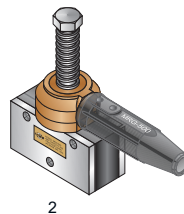|	Part No.	Description	Pur.	Pk
1	R-4C	R Rotary clamp 1500 amp	1	1
2	GR-4C	R Rotary clamp w/ a G1500-138	1	1
3	L02109	Contact plate - R-4	1	1
4	L02104	Brush - R-4C	1	1
5	L02105	Brush finger - R-4C	1	1
6	L02106	Brush spring - R-4C	1	1
7	L02108	Centre bolt & nut - R-4C	1	1
8	L02103	Armature machined - R-4C	1	1

Rotating Ground Clamps

Lenco rotating ground clamp can be permanently welded to the work or easily attached by using the G1500-138.

1
• Amperage: 400
• Cable capacity: 1 x 3/0-4/0 (70-95 mm^2)
• Type of cable Connection: 1 x Triple oval point screw connection
• Number of heads: 1
• Shaft stud size: 3/4"-10 NC
• Weight: 1.63 kgs

2
• Amperage: 800
• Cable capacity: 2 x 3/0-4/0 (70-95 mm^2)
• Type of cable Connection: 2 x Triple oval point screw connection
• Number of heads: 1
• Shaft stud size: 1-3/8" NC
• Weight: 3.97 kgs

3
• Amperage: 1500
• Cable capacity: 4 x 3/0-4/0 (70-95 mm^2)
• Type of cable Connection: 4 x Triple oval point screw connection
• Number of heads: 2
• Shaft stud size: 1-3/8" NC
• Weight: 6.92 kgs

4
• Amperage: 2000
• Cable capacity: 6 x 3/0-4/0 (70-95 mm^2)
• Type of cable Connection: 6 x Triple oval point screw connection
• Number of heads: 3
• Shaft stud size: 1-3/8" NC
• Weight: 9.87 kgs
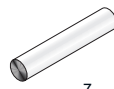
	Part No.	Description	Pur.	Pk
1	LRG140	Rotary ground clamp 400 amp	1	1
N/S	LRG140G	Rotary ground clamp 400 amp w/ MIG600 G	1	1
2	LRG240	Rotary ground clamp 800 amp	1	1
3	LRG440	Rotary ground clamp 1500 amp	1	1
4	LRG640	Rotary ground clamp 2000 amp	1	1
5	L02570	Grease cup - LRG240/LRG440	1	1
6	L02572	Tightening bar - LRG240/LRG440	1	1
7	L02577	Head alignment pin - LRG240/LRG440	1	1
8	L02580	Mounting nut w/ oval point screw LRG240/LRG440	1	1
9	L02585	Insulating cover - LRG240/LRG440	1	1
10	L01065	Screw cover - LRG240/LRG440/LRG640	12	12

WELDING ACCESSORIES

Rotary Ground Clamp Magnetic

- Dual rotary feature prevents cable tangling.
- Thermoset sleeve
- Brass
- 95 mm^2
- 35% @ 600 amps / 60% @ 500 amps

Part No.	Description	Pur.	Pk
AFMGR500	Magnetic rotary ground clamp 500 amp	1	1

Ground Clamp Magnetic

- Steel
- 70 mm^2
- 35% @ 500 amps / 60% @ 400 amps

Part No.	Description	Pur.	Pk
AFMAG400	Magnetic ground clamp 400 amp	1	1

Earth Clamps
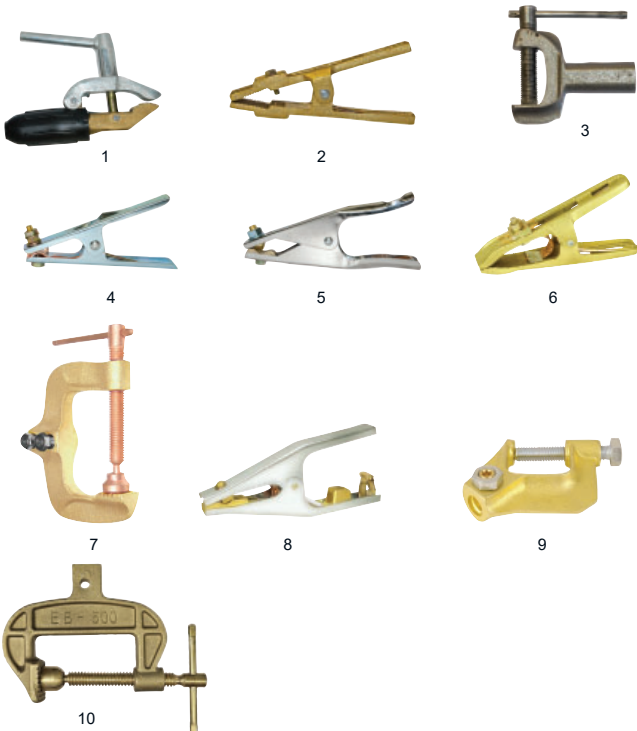
	Part No.	Description	Pur.	Pk
1	EG600	600 amp	1	1
2	ECGM20	200 amp	1	1
3	ECDN40	400 amp	1	1
4	GD300	300 amp Copper braided shunt	1	1
5	GD500	500 amp Copper braided shunt	1	1
6	AFEBC	500 amp Euro brass clamp	1	1
7	AFG700L	600 amp Clamp heavy duty	1	1
8	AFGD500DC	500 amp Direct cable	1	1
9	AFG500S	500 amp G type DC	1	1
10	EB500	500 amp G type + tab	1	1

Chisel & Pick

- Wire spring handle
- Steel shaft
- Drop forged, heat treated heads
- Welded on head
- Length: 254 mm
- Weight: 450 gr

Part No.	Description	Pur.	Pk
LH2	Chisel & pick	1	1
AFCH	Chipping hammer	1	1

Plastic Handle Hammer
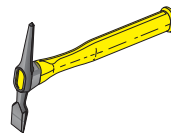
- Reduced impact sting
- Molded high impact thermoplastic handle
- Forged steel heads
- Ringed handle end raises handle for easy pick up
- Length: 305 mm
- Weight: 513 gr

Part No.	Description	Pur.	Pk
LPHHC	Cross chisel and pick	1	1

Big Mike Hammer

- Head length 203 mm and 30.15 mm wide blade
- Good for hard to get at places
- Length: 305 mm
- Weight: 538 gr

Part No.	Description	Pur.	Pk
LWHCM	Chipping hammer big mike	1	1

Hickory Wood Chisel & Pick

- Hickory handles are unexcelled for toughness and resilience
- Drop forged, heat treated heads
- Length: 305 mm
- Weight: 513 gr

Part No.	Description	Pur.	Pk
LWHH	Chisel and pick hammer	1	1

Hammer & Brush Combo

- Formed wood handle
- Steel shaft welded to forged head
- Top quality steel scratch brush - replaceable
- Length: 286 mm
- Weight: 480 gr

Part No.	Description	Pur.	Pk
LAW-1	Hammer & brush w/ wooden handle	1	1

WELDING ACCESSORIES

Wide Combination Square

A combination square with a 5 cm wide base, providing extra stability and better accuracy when marking odd shaped items. It can also be used as a saddle square to scribe lines on 2 surfaces without moving the square. The head is precision ground from hardened aluminum. The blade is made from tempered stainless steel with a brushed finish and photo etched graduations with quick reading markings.

	Part No.	Description	Pur.	Pk
1	WCS300	Wide combo square 300 mm	1	1
	WCS450	Wide combo square 450 mm	1	1
	WCS600	Wide combo square 600 mm	1	1
2	LSB300	Stainless steel blade 300mm	1	1
	LSB450	Stainless steel blade 450mm	1	1
	LSB600	Stainless steel blade 600mm	1	1
3	WCSS	Screw clamp set	1	1

Magnetic Squares
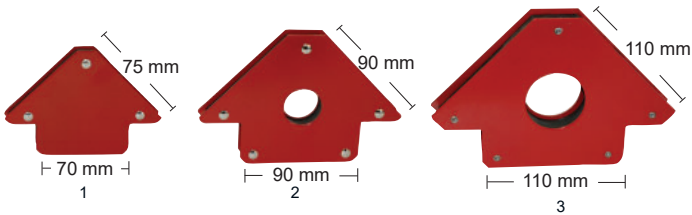
Magnetic Squares are designed to hold sheet metal or pipes at 45°, 90° and 135° angles.

	Part No.	Description	Pur.	Pk
1	MSM	Medium 75 mm x 70 mm, 11.3 kgs (25 lbs)	1	1
2	MSL	Large 90 mm x 90 mm, 22.6 kgs (50 lbs)	1	1
3	MSXL	Extra large 110 mm x 110 mm, 34 kgs (75 lbs)	1	1

Magnetic Switchable Squares

	Part No.	Description	Pur.	Pk
1	AFK12S	Small switchable	1	1
2	AFK12M	Medium switchable	1	1
3	AFK12L	Large switchable	1	1

Magnetic Adjustable Angles

	Part No.	Description	Pur.	Pk
1	AFK11S	Magnetic adjustable angles on/off small	1	1
2	AFK11M	Magnetic adjustable angles on/off medium	1	1

Magnetic Ground Switchable

	Part No.	Description	Pur.	Pk
1	AFKWGC200	200a Ground switchable	1	1
2	AFKWGC300	300a Ground switchable	1	1
3	AFKWGC600	600a Ground switchable	1	1

WELDING ACCESSORIES

Cannisters

1

2
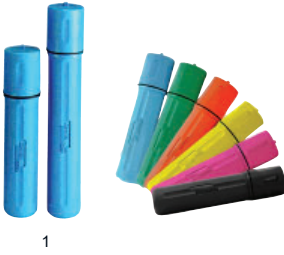
RG100 Cannister holds up to 4.5 kgs of 300 mm or 350 mm electrodes. RG200 Cannister is designed to hold 450 mm electrodes. Both withstand 107°C.

RG100HT and RG200HT Cannisters are high temperature resistant to 232°C. RG100HT holds up to 4.5 kgs of 300 mm - 350 mm RG200HT designed to hold 450 mm electrodes.

RG400 Cannister designed for 1 m flux coated bronze or brazing rod and TIG filler metals.

3

4

5

6

7
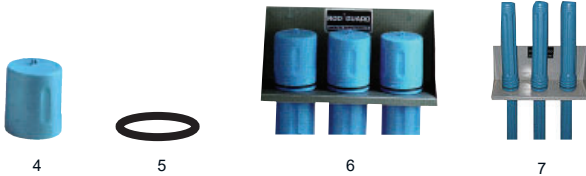
	Part No.	Description	Pur.	Pk
1	RG100	14" (356 mm) Cannister blue	1	1
	RG100PK	14" (356 mm) Cannister pink	1	1
	RG100OR	14" (356 mm) Cannister orange	1	1
	RG100YEL	14" (356 mm) Cannister yellow	1	1
	RG100GR	14" (356 mm) Cannister green	1	1
	RG100BLK	14" (356 mm) Cannister black	1	1
	RG200	18" (457 mm) Cannister blue	1	1
	RG200OR	18" (457 mm) Cannister orange	1	1
2	RG100HT	14" (356 mm) Cannister hi temp	1	1
	RG200HT	18" (457 mm) Cannister hi temp	1	1
3	RG400	1 Metre cannister blue	1	1
	RG400YEL	1 Metre cannister yellow	1	1
4	RG100-A	Caps 14" & 16" (356 mm & 406 mm)	1	1
	RG300-A	Caps 36"	1	1
5	RG100-S	Rubber seal 14" & 16"	1	1
6	RG101	Storage rack	1	1
7	RG301	Storage rack for tig rods	1	1

Belt Loop

Convenient carrying case for canister. Enables canister to pivot without dumping contents.

Part No.	Description	Pur.	Pk
RG103	Belt loop for cannisters	1	1

Cannisters

Keep your tungsten clean and safe. Threaded cap with o-ring and a wood strip to help minimize atmosphere and moisture contamination.
Features a rare-earth magnet in the base with 12.5 lbs of hold, handy tip angle guide for 22 and 45 degree angles.
Designed for 7" (175 mm) Long tungsten electrodes.
Maximum capacity is 19 ea. 1/8" (3.2 mm) diameter electrodes!
Durable tungsten storage container constructed of high-impact polyethylene, HDPLA Plus Plastic

Made in USA!

Part No.	Description	Pur.	Pk
AZTS-BK	Black	1	1
AZTS-DB	Dark blue	1	1
AZTS-SB	Sky blue	1	1
AZTS-RD	Red	1	1

Cannisters

1

2

3

4

	Part No.	Description	Pur.	Pk
1	RST14PURPLE	14" (356 mm) Cannister purple	1	1
	RST14PINK	14" (356 mm) Cannister pink	1	1
	RST14BLUE	14" (356 mm) Cannister blue	1	1
	RST14BROWN	14" (356 mm) Cannister brown	1	1
	RST14RED	14" (356 mm) Cannister red	1	1
	RST14GRN	14" (356 mm) Cannister green	1	1
	RST14BLK	14" (356 mm) Cannister black	1	1
2	RST1MBLUE	1 Meter cannister blue	1	1
	RST1MPURPLE	1 Meter cannister purple	1	1
	RST1MPINK	1 Meter cannister pink	1	1
	RST1MBROWN	1 Meter cannister brown	1	1
	RST1MRED	1 Meter cannister red	1	1
	RST1MGRN	1 Meter cannister green	1	1
	RST1MBLK	1 Meter cannister black	1	1
N/S	RST18BLUE	18" (457 mm) Cannister blue	1	1
3	RODRAK	Storage Tube Holds 5	1	1
	RODRAK1M	Storage Tube for 1m rods Holds 5	1	1
4	RST1MEXT	1 Meter cannister extension	1	1

WELDING ACCESSORIES

Infrared Thermometer

- 16:1 distance to spot ratio
- Measurement range: -60°C TO 625°C
- Digital back lit dual display
- Electronic trigger lock for continuous measurement
- Weighs only 240 grams including batteries
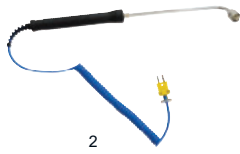
	Part No.	Description	Pur.	Pk
1	IRT-16	Thermometer	1	1
	IRT-16NIST	Thermometer w/ certification	1	1
2	24202	K Probe thermocouple	1	1

Tool Bags

	Part No.	Description	Pur.	Pk
1	CB15O	Jasic carrier bag 15" (380 mm) orange	1	1
	CB20O	Jasic carrier bag 20" (510 mm) orange	1	1
2	CB15Y	Tig champ carrier bag 15" (380 mm) yellow	1	1
3	TB15PL	Profax/Lenco bag 15" (380 mm) green	1	1
4	CB20GCY	Gas champ bag 20" (510 mm) yellow	1	1

Rod Ovens

1
- 5 kg rod oven.
- Thermostatic control 50-200˚C.
- Insulated handle.
- Clip lock lid.
- Internal rod platform and shaft.
- Heating capacity 210 watt
- Helps minimise electrode wastage

2
- 22 kg rod oven.
- Temperature 5-150˚C.
- Heating capacity 800 watt
- Clip lock lid.
- Internal rod platform
- Multi position

3
- 204 kg rod oven.
- Temperature 50-350˚C.
- Heating capacity 1600 watt
- Stainless steel internal lining

4
- 204 kg rod oven.
- Temperature 50-300˚C.
- Heating capacity 1600 watt

	Part No.	Description	Pur.	Pk
1	YCH5	Rod oven 5 kgs	1	1
2	YCH22	Rod oven 22 kgs	1	1
3	YCH204SS	Rod oven 204 kgs stainless steel	1	1
4	YCH204	Rod oven 204 kgs	1	1

WELDING ACCESSORIES

Connector Plugs Male

	Part No.	Description	Pur.	Pk
1	CX19	Male 10-25 red	1	1
2	CX20	Male 10 - 25	1	1
	CX21	Male 35 - 50 (35)	1	1
	CX22	Male 35 - 50 (50)	1	1
	CX23	50 - 70 heavy duty	1	1
	CX24	70 - 95 heavy duty	1	1
3	CX0566	Plug 95 - 120	1	1

Connector Plugs Female

	Part No.	Description	Pur.	Pk
1	CX40	10 - 25	1	1
	CX41	35 - 50 (35)	1	1
	CX42	Female	1	1
	CX43	Female	1	1
	CX44	70-95 heavy duty (2 grub screws)	1	1
2	CX0546	Socket 95 - 120	1	1

Connector/Plug/Panel Socket

	Part No.	Description	Pur.	Pk
1	134111190	Dinse connector two way	1	1
2	CX70	Dinse plug adaptor 10 - 25 to 35 - 70	1	1
3	AFCX31F	Panel socket w/ flap 35-50 mm diameter	1	1

Panel Plug

	Part No.	Description	Pur.	Pk
1	CX10	Male 10 - 25	1	1
2	CX12	Male 35 - 50	1	1

Arcforce Cable Connector

Part No.	Description	Pur.	Pk
MC500	Cable connector 500a	1	1
MC500HD	Cable connector heavy duty	1	1
MC300	Cable connector 300a	1	1

Panel Sockets

	Part No.	Description	Pur.	Pk
1	CX30	Panel socket 10 - 25 mm diameter	1	1
2	CX31	Panel socket 35 - 50 mm diameter	1	1
	CX32	Panel socket 35 - 50 mm diameter	1	1
3	CX33	Panel socket 35 - 50 mm diameter	1	1
4	CX58	Panel socket 35 - 50 mm diameter (38 mm i.d)	1	1
5	CX59	Panel socket 70 - 90 mm diameter (38 mm i.d)	1	1
6	CX0533	Panel mount 95 - 120mm diameter	1	1

Gas Flow Tester

- Allows you to accurately set gas flow directly from the torch, without having to replace regulator equipment.
- Suitable for both MIG & TIG.

Part No.	Description	Pur.	Pk
TM50020	Gas flow tester	1	1

Magnetic Torch Stand

	Part No.	Description	Pur.	Pk
1	MD0736	Mig torch stand magnetic	1	1
2	MD0735	Tig torch stand magnetic	1	1

Torch Holder
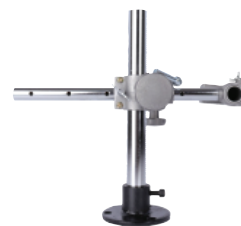
Part No.	Description	Pur.	Pk
AFWTH	Torch holder assy 36 x 33 cm	1	1

WELDING ACCESSORIES

Cable Cutters

Cut and strip a variety of copper cable

- Cuts up to 4/0 AWG cable
- High leverage cutting action
- Made of hardened steel
- Not for use on steel or ACSR cable

Convenient and easy to handle tool for Cutting and stripping copper cable.

- Cuts up to 4/0 AWG cable
- High leverage cutting action
- Made of hardened steel
- Not for use on steel or ACSR cable
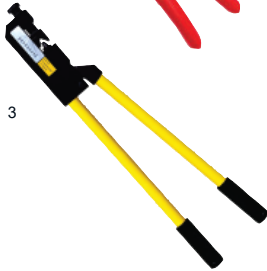
High leverage, easy to use cable and lug crimping tool, for #8 thru 4/0 cable

	Part No.	Description	Pur.	Pk
1	LCC18	Heavy duty cable cutter	1	1
2	LCC95	Light duty cable cutter	1	1
3	L04045	Heavy duty crimper	1	1

Pliers

- Clean nozzles
- Remove tips & nozzles
- Spatter removal from nozzle end
- Hammering Edge
- Cut wire & wire draw out
- Cushioned grip handles
- Spring loaded for easy use
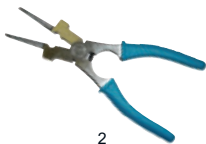
- Simultaneous removal of spatter from the inside,outside,and tip of the nozzle.
- Easy to use with small size nozzles.

	Part No.	Description	Pur.	Pk
1	PX8WMP	Eight way pliers	1	1
2	YS-50	Welper pliers	1	1
3	MO-03S	Pliers	1	1

Scraper

- Cemented carbide alloy blade hummer type
- The double-edged double scraper
- 250 mm in length with a 50mm wide blade
- Nose on the grip end for hammering
- Ideal for spatter removal

Part No.	Description	Pur.	Pk
MO-106	Scraper with 50mm wide blade	1	1

Cable

Part No.	Description	Pur.	Pk
2CSC	2 Core shielded cable	1 MT	1

Welding Cable

Part No.	Description	Pur.	Pk
WCBL16	16 mm 100 m roll	1	1
WCBL25	25 mm 100 m roll	1	1
WCBL35	35 mm 100 m roll	1	1
WCBL50	50 mm 100 m roll	1	1
WCBL70	70 mm 100 m roll	1	1
WCBL95	95 mm 50 m roll	1	1

Welding Lead Kits

Part No.	Description	Pur.	Pk
GD5M-1625	16 mm^2 Cable w/ small dinse 5 m	1	1
GD5M-1635	16 mm^2 Cable w/ large dinse 5 m	1	1
GD5M-2525	25 mm^2 Cable w/ small dinse 5 m	1	1
GD5M-2535	25 mm^2 Cable w/ large dinse 5 m	1	1
GD10M-3535	35 mm^2 Cable w/ large dinse 10 m	1	1

WELDING ACCESSORIES

Earth Leads

	Part No.	Description	Pur.	Pk
1	GL5M-50D	Earth lead 5m 50mm cable / dinse	1	1
	GL10M-50D	Earth lead 10m 50mm cable / dinse	1	1
	GL10M-70D	Earth lead 10m 70mm cable / dinse	1	1
2	GL5M-50M	Earth lead 5m 50 mm cable mech	1	1
	GL10M-50M	Earth lead 10m 50 mm cable mech	1	1
	GL10M-70M	Earth lead 10m 70 mm cable mech	1	1

Connector Terminal
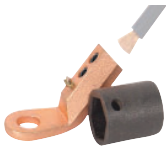
Part No.	Description	Pur.	Pk
AFFL70	For 70 mm² Cable	1	1

Cable Reel
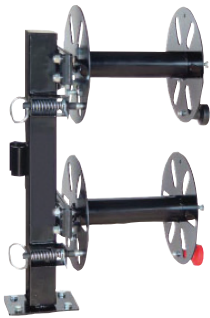
- Stays connected to the welder at all times. "Constant Reel Setup"
- Vented circle design allows for free airflow over your lead to aid in cooling.
- Heavy-duty manual friction brake is adjustable, allows for adjustable tension, and prevents free spooling of leads.
- Locking pull pins secure cables while not in use.
- Comes standard with 400 amp spool isolators.
- Heavy-duty, all-steel construction
- Powder coated for a lasting finish

Part No.	Description	Pur.	Pk
AFTCRS	Twin cable reel 12" swivel	1	1
AFTCRF	Twin cable reel 12" fixed	1	1

Cable Reel
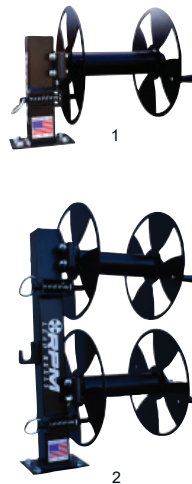
- Stays connected to the welder at all times. "Constant Reel Setup"
- Vented circle design allows for free airflow over your lead to aid in cooling.
- Heavy-duty manual friction brake is adjustable, allows for adjustable tension, and prevents free spooling of leads.
- Locking pull pins secure cables while not in use.
- Comes standard with 600 amp spool isolators.
- Reels are fully rebuildable with a full line of replacement parts.
- Heavy-duty, all-steel construction
- All hardware is ZINC coated
- Ball bearing spools
- Powder coated for a lasting finish

	Part No.	Description	Pur.	Pk
1	RPM1012BLK	12 inch Cable Reel Single Fixed 35.5 x 38 x 33 cm (h x w x d)	1	1
2	RPM2012BLK	12 inch Cable Reel Twin Fixed 68.5 x 38 x 33 cm (h x w x d)	1	1
	RPM2012S	12 inch Cable Reel Twin Swivel	1	1

Cable Reel Spare Parts
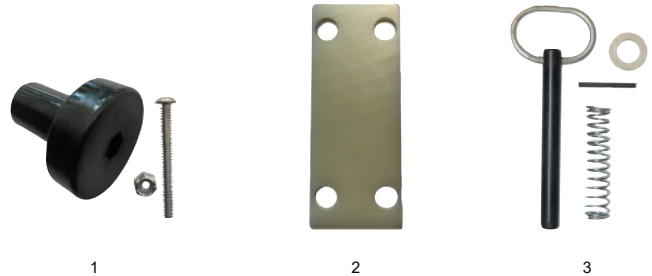
	Part No.	Description	Pur.	Pk
1	RPM HANDLE	Lead Reel Handle	1	1
2	RPM600A	Isolator Plate	1	1
3	RPMPPKIT	Replacement Pull Pin Kit	1	1

CABLE & ACCESSORIES

WELDING ACCESSORIES

Hi Lo Gauge

- Measures internal alignment of pipe after fit-up/alignment, cuts radiographic rejects.
- Measures internal misalignment of pipe before and after tracking.
- Measurements read in standard on one side and metric on the opposite side.

Part No.	Description	Pur.	Pk
CAT1	Hi lo gauge stainless steel	1	1

Hi-Lo Gauge - Econo

- Eliminates rejects - Improves productivity
- Internal misalignment
- Root weld space

	Part No.	Description	Pur.	Pk
1	CAT2	Hi lo single purpose gauge	1	1
2	PXWHLG	Single purpose gauge profax	1	1
3	781901	Hi lo gauge metric	1	1

Adjustable Fillet Weld Gauge

- Measure fillet weld
- Measure weld throat thickness

Part No.	Description	Pur.	Pk
CAT3	Gal adjust fillet gauge	1	1

Bridge Cam Gauge

- Angle of preparation, 0º to 60º
- Excess weld metal (capping size)
- Depth of undercut
- Depth of pitting
- Fillet weld throat size
- Fillet weld length
- Misalignment (High-Low)

	Part No.	Description	Pur.	Pk
1	CAT4	Bridge cam gauge	1	1
2	PXWBCG	Bridge cam gauge profax	1	1

Pocket Bridge Cam Gauge
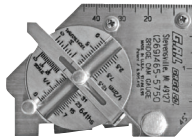
- Angle of preparation, 0º to 60º
- Excess weld metal (capping size)
- Depth of undercut by 1/32" (0.79 mm)
- Depth of pitting by 1/32" (0.79 mm)
- Fillet weld throat size (1/64" or .5 mm, theoretical & actual)
- Fillet weld leg length
- Misalignment (High-Low)

Part No.	Description	Pur.	Pk
CAT4A	Pocket bridge cam gauge	1	1

V-Wac Single Weld Gauge

- Checks undercut
- Checks crown height
- Checks porosity
- Checks pits
- All stainless steel

Part No.	Description	Pur.	Pk
CAT5	V-wac weld/accept gauge	1	1

Pit Depth Gauge

- Measure pit depth
- Measure depth of undercut
- Check weld porosity per inch
- Check surface porosity size
- Measure outside misalignment

Part No.	Description	Pur.	Pk
CAT5A	Pit depth gauge metric/imperial	1	1

Auto Weld Size Weld Gauge
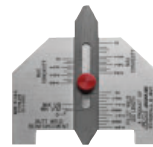
- Check reinforcement
- Check the throat of fillet weld
- Determine the leg size of the fillet weld

Part No.	Description	Pur.	Pk
CAT6	AWS Type gauge	1	1

W.T.P.S Gauge w/ Calibration Block

Precision made from stainless steel. All markings and dimensions are laser engraved for ease and clarity when reading.

Gauge set comes with a precision ground calibration block; each block has been surface ground to 0.0005 tolerance for exceptional accuracy.

Part No.	Description	Pur.	Pk
CAT7	W.T.P.S gauge	1	1

GAUGES

WELDING ACCESSORIES

Skew-T Fillet Weld Gauge

- Checking angle of vertical member
- Checking weld acute side
- Checking weld obtuse side

A handy compilation of mathematical relationships between leg length, throats, skew angles and inspection dimensions. A must for designers and inspectors.

Part No.	Description	Pur.	Pk
CAT9C	Skew T gauge + calculator	1	1

Wrap A Round Pouch Kit

Tools included:
V-WAC / Fillet weld comp, 6" (152 mm) general scale, telescoping mirror, penlite, & single purpose

Part No.	Description	Pur.	Pk
CAT12P	Wrap a round pouch kit	1	1

Pocket Fillet Gauge

- Pocket size – Measures 8 size fillets.
- Checks leg length, throat size, plus allowable convexity.
- All increments permanently engraved.
- Handy key chain holds set together.

Part No.	Description	Pur.	Pk
CAT10	Pocket fillet gauge	1	1

Mini FIllet Gauge

- All gauges stainless steel
- Set comes with handy key chain & pocket pouch
- 11 different sizes in standard with metric equivalent markings 1/8" (3.1 mm) to 1" (25.4 mm) mini fillet weld keys

Use for:
- Checking weld leg size
- Checking throat dimension
- Checking weld dimension of skewed member

Part No.	Description	Pur.	Pk
CAT16	Mini fillet welding gauge	1	1

Inspection Kit - Brief Case

Tools included:
V-WAC gauge, fillet weld, WTPS gauge, bridge cam, single purpose, 6" (152.4 mm) SPI Scale, telescoping mirror, micrometer w/ ball, Hi-Lo gauge, skew-t fillet weld w/ calc, AWS type gauge, ADJ fillet weld, & magnifier.

Part No.	Description	Pur.	Pk
CAT12	Brief case inspection tool kit	1	1

Pipe Pit Gauge

- Range is 0 to 1/2" (12.7 mm) in 1/64" (0.39 mm) & .010 increments
- Arm can be locked in place at any dimension
- All stainless steel
- Gauge will fit in shirt pocket & comes in a pocket protector
- Has handy formulas on front & decimal equivalents on back

Part No.	Description	Pur.	Pk
CAT17	Pipe pit gauge	1	1

Pipe / Flange Inspection Tool Kit

Tools included:
V-WAC gauge, 7 piece fillet weld set, Hi-Lo welding, BURK flange alignment tool, 6 inch SPI scale/ruler and Inspection mirror with magnetic pick up

Part No.	Description	Pur.	Pk
CAT12F	Pipe/Flange inspection tool kit	1	1

Combo Weld Gauge

- Holds either the zero setting or measured value at any position for differential measurements.
- Has a serial output to interface with a computer or printer to process data.
- Automatically turns on by moving the main scale or by pressing ON/OFF key.
- Automatically turns off.
- Measures butt weld reinforcement
- Measures throat LCD display inches / mm switch

Part No.	Description	Pur.	Pk
CAT18	Combo welding gauge	1	1

WELDING ACCESSORIES

Electronic Caliper

- Range 0 - 150 mm
- Resolution 0.0005/0.01 mm
- Accuracy 0.0015"
- Protective plastic case and battery
- Calibrated

Part No.	Description	Pur.	Pk
IG100-030N	Electronic caliper 0 - 150 mm	1	1

Electronic Pit/Depth Gauge

- Large LCD 0.01 mm
- ± 0.025 mm accuracy
- 0.06" diameter probe
- 2 3/8" base
- Fitted case and battery included
- Calibrated

Part No.	Description	Pur.	Pk
SPI13-749-7	Electronic pit/depth gauge .025 mm	1	1

Combo Welding Gauge
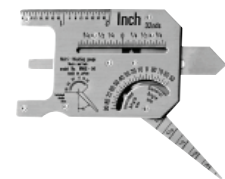
The combo-welding gauge can measure in inch or metric all the following
- Root size
- Fillet weld leg
- Butt weld height
- Fillet weld throat
- Angle of preparation

Part No.	Description	Pur.	Pk
CAT20	Combo weld gauge metric	1	1

8 Pce Fillet Weld Gauge

- Check fillet leg & throat size
- 28 mm to 51 mm
- Stainless steel

Part No.	Description	Pur.	Pk
CAT85	8 Piece fillet welding gauge	1	1

8 Pce Fillet Weld Gauge

- Check fillet leg & throat size
- 54 mm to 76.2 mm by 3.2 mm (2 1/8" to 3" by 1/8")increments
- Stainless steel

Part No.	Description	Pur.	Pk
CAT86	8 Piece fillet welding gauge	1	1

Taper Gauges
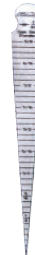
- 1/32" (0.79 mm) to 5/8" (15.8 mm) taper gauge
- Stainless steel
- All increments permanently engraved
- Front side - standard
- Back side - metric

1

- 5/8" (15.8 mm) to 1 3/16" (30 mm) taper gauge
- Stainless Steel
- All increments permanently engraved
- Front side - standard
- Back side - metric

2

	Part No.	Description	Pur.	Pk
1	SUB28A	Taper gauge	1	1
2	SUB28B	Taper gauge	1	1

AWS Tool Kit

American Welding Society (AWS) Tool Kit

Tools included:
0-150 mm dial calliper, 6" (152 mm) scale with clip, 0-1" (25.4 mm) micrometer, 2" (50.8 mm) reading glass, 7 piece fillet weld set, V-WAC gauge, & AWS type gauge

Part No.	Description	Pur.	Pk
AWSTOOLKIT	AWS Tool kit metric	1	1

WELDING ACCESSORIES

Pocket Fillet Weld Gauge

- Quick accurate measuring of the popular weld fillet sizes.
- Stainless steel for better accuracy and longer life
- Etched sizes for easier reading and clarity.
- Key ring size

Part No.	Description	Pur.	Pk
WG-PF-2PCS	Pocket fillet weld gauge 2 pcs	1	1

Protractor
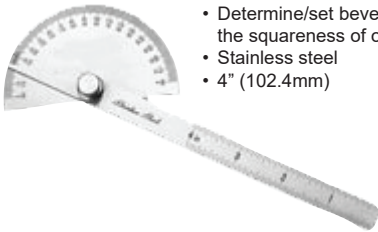
- Determine/set bevels, transfer angles, and measure the squareness of one surface to another.
- Stainless steel
- 4" (102.4mm)

Part No.	Description	Pur.	Pk
DXX250	Protractor mini 4 inch	1	1

Gauges

1

2

	Part No.	Description	Pur.	Pk
1	AF40MG	Welding gauge	1	1
2	AF60MG	Welding gauge	1	1

Fillet Weld Gauge

1

2
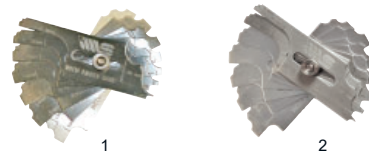
All stainless steel 7 Piece weld fillet gauge

Use for:
- Checking fillet throat dimensions
- Checking fillet leg size

	Part No.	Description	Pur.	Pk
1	FGM	Fillet gauge metric	1	1
2	FGMS	Fillet gauge metric w/ slot	1	1

GAUGES

WELDING ACCESSORIES

Hand Tools

1
2
3
4
5
6
7
8
9

	Part No.	Description	Size	Pur.	Pk
1	330-B	Small brass brush	10 x 25 x 200 mm	1	1
2	33795	S/S Toothbrush	10 x 25 x 200 mm	1	1
3	419-44	S/S Brush large		1	12
4	BRH-SS4W	S/S Brush medium	30 x 40 x 290 mm	1	1
5	MD-0410	Iron wire brush extra large	30 x 45 x 360 mm	1	12
6	AFCSSB	Converged brush for stainless	30 x 50 x 350 mm	1	1
7	JPS1600	Utility pic set	75 x 210 x 5 mm	1	1
8	B2TM	Oval telescopic mirror	25 x 50 mm	1	1
9	E2TM	Circle telescopic mirror	30 x 30 mm	1	1
10	AFMITS	Inspection kit mirror		1	1
11	AFMRLED	Round with 2 led mirror		1	1

Ceramic Backing Bar

1
2
3
4
5

Ceramic backing bar is a non contaminating easily applied ceramic barrier designed to replace steel or copper backing bars. It is manufactured in a variety of segmented shapes to fit many different joint configurations.
The shapes are assembled in 600 mm lengths that are held in line by an adhesive coated aluminium tape.

	Part No.	Description	Pur.	Pk
1	CBFL25256	25 x 25 x 6 mm No grove	16	50
2	CBGR25288	25 x 28 x 8 mm Groove	10	50
	CBGR25206	25 x 20 x 6 mm Groove	16	60
3	CBRD15MM	15 mm Round		
	CBRD12MM	12 mm Round	16	80
	CBRD8MM	8 mm Round	25	125
	CBRD6MM	6 mm Round	30	180
4	CBTRI	20 x 17 mm Triangle	10	50
	CBTRI1714	17 x 14 mm Triangle	10	50
5	CBRAD100MM	100 mm Radius 28 mm x 8 mm	2	100
N/S	CBFLR28137	28 x 7 mm	50	50

Engineers Chalk & Holder

1

Engineers chalk is natural white talc soapstone, quarry cut & suitable for marking hot & cold metal as well as any other hard surface.

2
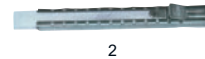
Soapstone holders prevent breakage during use

	Part No.	Description	Pur.	Pk
1	EC125125	12 mm x 5 mm x 125 mm	6	100
	EC101075	10 mm x 10 mm x 75 mm	12	50
	EC51075	5 mm x 10 mm x 75 mm	12	100
2	400-1	Soapstone holder	1	72

WELDING ACCESSORIES

#2 Nozzle Kleen

- Prevent spatter build up will increase weld quality reduce costly downtime.
- Non-flammable and paint-able
- No fluro-carbons

Part No.	Description	Pur.	Pk
W007022	#2 Nozzle kleen 16 oz (473 ml)	6	6

Weld Kleen Heavy Duty

A convenient solvent-based, quick-drying aerosol that allows for pre-heat, higher duty cycles, and higher temperature applications.
Excellent for fixture and tooling protection.
Paintable, non-flammable, and has no fluorocarbons.

Part No.	Description	Pur.	Pk
W007030	Weld kleen heavy duty 20 oz (591 ml)	6	6

Weld Kleen 350

Weld-Kleen is engineered to protect parts, tooling, and fixtures from splatter build-up. Grinding off splatter is too expensive and time consuming to keep Mig/wire welding feasible.
Weld-Kleen liquids and aerosols provide an easy-to-apply barrier coat for splatter protection.
All products are paint-able and non-flammable, to meet the demands of the welding environment.

Part No.	Description	Pur.	Pk
W007088	Weld-Kleen 350 13.6 oz (.4 l)	6	6
W007098	Drum tap	1	1

Brite Zinc

- Brite zinc provides continuous galvanic protection even in welded and joined areas.
- Brite zinc is a stand alone paint for hot dip applications or as a zinc - rich top coat for duplex systems.
- Brite zinc matches the look of hot dip while also providing long term galvanic protection.

Part No.	Description	Pur.	Pk
B-100	Brite zinc 12.5 oz (355 grs)	1	12

WELDING ACCESSORIES

Dye Penetrant Inspection

1

Solvents cleaner used for removal of red dye penetrants and developer powders. Suitable for use in pre-cleaning parts prior to application of red dye penetrant, removal of penetrant after dwell time & final cleaning after flaws have been analysed.

2

Aerosol red dye, solvent removable penetrant indicates surface flaws against white developer powder background.

No chlorinated solvents.
Meets ASME section V halogen & chloride requirements.

3

Aerosol solvent based non-flammable developer that sprays out white for red dye indications.

4

Designed to prevent spatter build up on welding equipment such as nozzles, tips, fixtures & jigs. Provides long lasting protection in a single coating.

Dries to form a solid durable coating, ensuring that residue does not drip into weld to cause contamination or porosity.
This product is silicone and & halogen free.

	Part No.	Description	Pur.	Pk
1	CRKCLR	Inspection solvent cleaner 340 g (12 oz)	1	12
2	CRKPEN	Inspection visible dye penetrant 354g (12.5 oz)	1	12
3	CRKDEV	Inspection developer 354 g (12.5 oz)	1	12
4	CRMAS	Ceramic anti spatter 274g (9.6 oz)	1	12

Anti Spatter

1   2

QUIP-MIST is an exceptional performing, eco-friendly product that significantly reduces or eliminates spatter retention on weld nozzles, parts and tooling. Helps to extend the life of consumables, reduces downtime and increases productivity. When exposed to the welding arc the special blended formulation creates a protective barrier on the nozzle preventing spatter adhesion. In addition, when applied to parts, tooling or fixtures, weld spatter accumulation is easily cleaned away.

	Part No.	Description	Pur.	Pk
1	870032NC	Quip-mist anti spatter 946ml		
2	87008SNC	Quip-mist anti spatter 236ml		

Thermishield

- Protect the surfaces in contact with the flame of a welding torch.
- Stop heat from travelling through most metals during welding, brazing or soldering.
- Prevents from distortion.
- Non toxic, non corrosive, inflammable
- 0.5 Litre pump pack.

Part No.	Description	Pur.	Pk
W000274839	Thermishield	1	1

Wasp Products

1

2

A zinc coating that will prevent rust and rust corrosion on all metal surfaces.

Prevents spatter build up around Mig gun nozzles and tips, positioners and fixtures compatible with all known processes of semi and automatic welding equipment.

	Part No.	Description	Pur.	Pk
1	K109-13	Spray gal aerosol 13 oz (384 ml)	6	6
2	K108-16	Nozzle gel 16 oz (473 ml)	1	1

WELDING ACCESSORIES

Big Foot Material Leveler

Used for material leveling and alignment also known as mismatch or high/low. The Bigfoot is built to maximize point loading of the magnets and create equal loads on each end with single knob control. Numerous designs tested to failure before final design was consistently achieving 2,500 lbs. of force.
Can also be used with impact tools.

Part No.	Description	Pur.	Pk
BF2500	Big foot magnetic material leveler	1	1

Bull Pin

The toughest bull pin in the industry, with the chemistry and heat treating process to create these bull pins.
12" x 1 ¼", 2" (0.3 m x 31.7 mm, 50.8 mm) of flat tapering down to 7/16" (11 mm)

	Part No.	Description	Pur.	Pk
1	BP-HT	Bull pin heat treated	1	1
	BP-SS	Bull pin stainless steel	1	1
2	BP-LAN	Bull pin w/ lanyard heat treated	1	1
	BP-SSLAN	Bull pin stainless steel w/ lanyard	1	1

Blank Nuts

Standard A-36 material to give the best weldability and yield.
1 1/8" (28.5 mm) hole in all types.

Part No.	Description	Size	Pur.	Pk
BN-210	Blank nut 2A17	2" x 2" x 1"	1	1
BN-234	Blank nut 2A18	2" x 2" x 3/4"	1	1
BN-234SS	Blank nut stainless steel	2" x 2" x 3/4"	1	1
BN-238	Blank nut 2A19	2" x 2" x 3/8"	1	1

Finger Bar

Component used to assist in the make up of high-low mismatch while fitting.
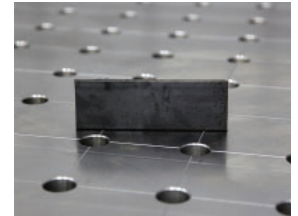
Part No.	Description	Pur.	Pk
FB-1426	6" x 2" x 1/4"	1	1

Bracket Strap

Used for adhering scaffolding to tanks or ships.
Simply weld on and drop scaffolding into opening.

Part No.	Description	Pur.	Pk
BS-214	Bracket strap	1	1

Fit Up Bar

Built to suit job functions related to the alignment of large steel panels, whether it be in field erected storage tanks, to ship and barge builders.

Part No.	Description	Pur.	Pk
FUB-MOKUM	Sheet mokum bar w/ hook 117 cm 2B43-0	1	1

F-Clamp

• Made of heat treated steel with nickel/chrome plating
• Clamping pressure of 1179 kgs (26 series) 2358 kgs (52 series)

Part No.	Description	Pur.	Pk
FUG-FC5024	F-Clamp (52 series) 609 mm	1	1

WELDING ACCESSORIES

Gunny Dog

- Non-welded fitting aid assists in the make-up and gapping of vertical seams, deck seams, knuckles, and other plate joints that typically require the use of dogs, wedges, fishtail jacks, or other weld-on fitting aids.
- Also useful in fitting and aligning pipe.

Part No.	Description	Pur.	Pk
GD-15	Gunny dog	1	1

Key Plates

- Key plate is drop forged from one piece of plate.
- Gusseted and reinforced to give it strength

	Part No.	Description	Pur.	Pk
1	KP-90	90° Key plate forged	1	1
2	KP-F3	Key plate forged	1	1
3	KP-HN	Key plate hinged	1	1
4	SSPP	Poison Pad for KP-F3 (set of 2)	1	1

Key Channel
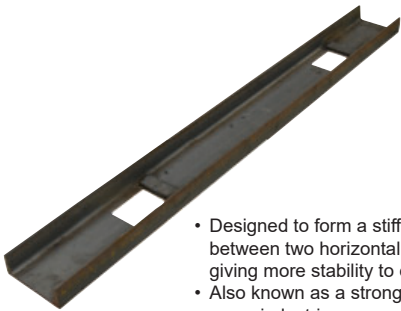
- Designed to form a stiffener between two horizontal sheets, giving more stability to each ring
- Also known as a strong back in some industries.

Part No.	Description	Pur.	Pk
KC-45	Key channel 2N3-2	1	1

Key Plates - Magnetic
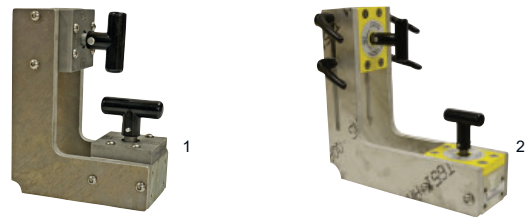
	Part No.	Description	Pur.	Pk
1	KPNM50-V1	Key plate - magnetic 90°	1	1
2	KPNM70-V1	Key plate - magnetic 90° adjustable	1	1

Key Plate - Cup Shoe

Heavy duty construction with formed, stamped and welded cup shoes and additional u-bar stiffener make the strongest possible key plate for heavy wall tanks.
Recommended for 3/4" material and above

Part No.	Description	Pur.	Pk
KP-CSS	Key plate cup shoe	1	1

Key Shim

Used for girth seam fit up on tanks and various horizontal seams where a gap is required.
Requires no clean up after usage.
Variable lengths on shims, based on material thickness being fit.
Must be used in conjunction with shim pin and bull pin.

Part No.	Description	Pur.	Pk
KS-1-A	Key shim 4.8 - 12.7 mm shell thickness 1.83 mm gap thick	1	1
KS-1-B	Key shim 4.8 - 12.7 mm shell thickness 2.31 mm gap thick	1	1
KS-2-B	Key shim 12.7 - 19 mm shell thickness 2.31 mm gap thick	1	1
KS-3-B	Key shim 19 - 25.4 mm shell thickness 2.31 mm gap thick	1	1

WELDING ACCESSORY PRODUCTS

WELDING ACCESSORIES

Ladder Jak w/ Magnet

- Designed to help eliminate air gaps for tacking stiffeners, baffles, or frames.
- The 18 cm ladder has 6.35 cm rung spacing to accommodate a wide range of applications.
- Unit has a breakaway capacity of 1047 kgs.
- Features an easy to carry 'D' handle.
- Can be used in conjunction with Fit up bars.

Part No.	Description	Pur.	Pk
LJ300	Ladder jak w/ magnet	1	1

Padeye

- A36 carbon steel
- All Padeyes are forged to exacting tolerances.
- The forged hole is undersized and then a final reaming is done to exact tolerance.
- Grade of material is stamped into each part
- Built in gauge for minimum weld deposit stamped into each part

Part No.	Description	Pur.	Pk
CS-A	Padeye carbon steel 450 kgs/.5 ton (h: 35 mm)	1	1
CS-B	Padeye carbon steel 907kgs/1 ton (h: 42 mm)	1	1
CS-D	Padeye carbon steel 1814kgs/2 ton (h:55 mm)	1	1

Ladder Sentry Set

- Magnetic attachment secures the feet of your ladder to the deck or floor of any ferrous structure.
- Eliminates scars from welded on stops.
- Each ladder sentry will accommodate the safety foot of a 1A or 1AA ladder.
- Each magnet supports 99 kgs

Part No.	Description	Pur.	Pk
LS100	Ladder sentry set	1	2

Replacement Track Magnet

Update your track welder magnets with easy on/off magnets. Features two 30 mm magnets, each with 150 lb (68 kg) of breakaway force and 1/4" (32 mm) male hex bolt for easy on/off actuation with locking feature.

Part No.	Description	Pur.	Pk
TMA	Replacement track magnet assembly	1	1

Mag Pry

- Strong, easy to use magnetic pry bar for material leveling and alignment.
- Eliminates the need for welded tabs.
- Easy on/off magnet provides high breakaway forces on thin plate materials.

Part No.	Description	Pur.	Pk
MPML-V2	Mag Pry 70 mm Magnetic	1	1

Roll Bar

- Weight: 33 kgs
- 211 cm x 40 cm x 14 cm

Part No.	Description	Pur.	Pk
FUB-ROLL	Roll bar	1	1

Money Maker Wedge

Large tempered steel money maker wedge.
12" x 2" x 2" tapering to 3/32"

Part No.	Description	Pur.	Pk
MM-1	Money maker wedge	1	1

Shim Pin

Round bar with stamped-in stops.
Used with key shim to assist horizontal seam alignment.

Part No.	Description	Pur.	Pk
SP-345	Shim pin 19 x 100 mm hot rolled carbon steel	1	1

WELDING ACCESSORIES

Stif-Jak

- Magnetically held press with all aluminium construction for downward pressure on stiffeners in shipbuilding.
- Uses 2 maglogix switch-able magnets with over 3000 lb (1360 kg) breakaway strength each.
- Maintenance free mechanical tensioning system.
- Up to 95% time savings.

Part No.	Description	Pur.	Pk
SJ-AL-500	Stif-jak	1	1

Tool Basket

- Tool baskets are used to carry tools, hoist and keep all your items together.
- Stop items for being knocked off and hitting people or equipment below.

Part No.	Description	Pur.	Pk
FUG-BSKT	Tools basket	1	1

Tank Trolley

- Mobile anchorage connector that rolls along the top ridge of field erected storage tanks or other similar surfaces.
- Provides continuous tie-off lanyard while working.
- Contains two bearings that roll along the top of the tank.

Part No.	Description	Pur.	Pk
SM/RTC	Tank trolley	1	1

U-Bar

U Bars are used for fitting floors on water tanks, taking out high-lows or securing all types of lap joints. Can be used in many different areas of work.

Part No.	Description	Pur.	Pk
UB-586	U-Bar	1	1

Wedge Pin

Wedge for aligning vertical sheets similar to the bull pin.
Used in conjunction with a Wedge key shim and shim pin.
Made of carbon steel.

Part No.	Description	Pur.	Pk
WPIN	Wedge pin	1	1

Vacuum Box

Used to test tank, ship and barge welds for leaks.
The double sided gasket design ensures a good seal during vacuum test.

Part No.	Description	Pur.	Pk
VB30	Vacuum box flat 76.2 cm (30")	1	1

Wedge Key Shim

Used for girth seam fit up on tanks & horizontal seams where a gap is required.
Requires no clean up after usage.
Solely based on gravity to assist in the fit.
Must be used in conjunction with Shim pin & Wedge pin. Works on 6.4 mm - 25 mm (1/4" -1") plate.

Part No.	Description	Pur.	Pk
WKS-A	Wedge key shim 2.3 mm	1	1
WKS-B-1/8	Wedge key shim 3.2 mm	1	1

Welders Stool

- Stamped steel seat with air holes
- Cozy seat for those 8 hour shifts
- Uses Sumner lock washer for quick height adjustment.
- Seat contained to stool - will not come-out accidently.
- 135 kg capacity
- Maximum height 559 mm (22")
- Minimum height 381 mm (15")

Part No.	Description	Pur.	Pk
785800	Stubby stool	1	1

Windshield

- Engineered from 16 gauge carbon steel, powder coated with black crinkle finish to reduce glare.
- With two 27.3 kgs pull magnets on opposing corners, will hold firmly to any flat work piece of ferrous materials.

Part No.	Description	Pur.	Pk
WW-1	Welders wind shield	1	1
WW-MAG	Wind shield magnets	1	1

WELDING ACCESSORIES

Anti Heat

An exceptional heat absorbing compound specially formulated to eliminate heat damage and discolouration, which often occurs on light gauge metals during fabrication. Once applied anti heat prevents the heat generated by welding, soldering or preheating from travelling beyond where the anti heat is applied - thus preventing heat related damages such as buckling, cracking, warping or other metal distortions from occurring.

Part No.	Description	Pur.	Pk
TAH	Compound	1	12

Bloxide

- A weldable rust preventative that insures x-ray quality welds.
- The aluminized coating acts as an oxygen barrier that protects against rust.
- Forms aluminium oxide in the weld puddle which reduces porosity and pin holing.

	Part No.	Description	Pur.	Pk
1	TAB	Aerosol 341 g (12 oz)	6	6
2	TAB-B	1 Gallon 3.78 litre	1	4

Pyromark

- Silicone based coatings provide long lasting protection against oxidation & corrosion.
- Pyromark coatings have excellent covering characteristics & will not blister, chip, crack or peel at their rated temperature.
- Formulated for protecting, decorating, or colour dentifying metal surfaces that will be subjected to high temperatures.

Part No.	Description	Pur.	Pk
PYRO2500	Pyromark 2500 series 1093° flat black 1 gallon (3.78 litre)	1	1

Solar Flux

- The unique backup flux for welding stainless steels & alloy steels by all welding processes
- Solar flux is formulated to shield the back of the weld joint from oxygen, dissipate heat and unwanted oxides, and to clean the surface of the metal.
- Aids in the flow of filler metal over base metal and form a protective barrier to prevent re-oxidation and heat scale.
- Non flammable and non explosive

Part No.	Description	Pur.	Pk
SFTB	Solar flux type B 454 gr	1	1

Tempilaq

- Optimal for cold and/or smooth surfaces
- 43 different temperature ratings from 79°C to 1038°C
- Reliably accurate – melts within ±1 percent of rated temperature
- Easy to apply quick-drying fluid
- Non-flammable

- Tempilaq G green label thinner is used to dilute
- Tempilaq G indicating liquids or to replace evaporated solvent.

	Part No.	Description	Pur.	Pk
1	TL0300-2	Tempilaq 149°C/ 300°F 59 ml (2 oz)	1	1
	TL0325-2	Tempilaq 163°C/ 325°F 59 ml (2 oz)	1	1
	TL0350-2	Tempilaq 177°C/ 350°F 59 ml (2 oz)	1	1
	TL0400-2	Tempilaq 204°C/ 400°F 59 ml (2 oz)	1	1
	TL0450-2	Tempilaq 232°C/ 450°F 59 ml (2 oz)	1	1
	TL0500-2	Tempilaq 260°C/ 500°F 59 ml (2 oz)	1	1
	TL0650-2	Tempilaq 343°C/ 650°F 59 ml (2 oz)	1	1
	TL0700-2	Tempilaq 371°C/ 700°F 59 ml (2 oz)	1	1
	TL0750-2	Tempilaq 399°C/ 750°F 59 ml (2 oz)	1	1
	TL0800-2	Tempilaq 427°C/ 800°F 59 ml (2 oz)	1	1
	TL0850-2	Tempilaq 454°C/ 850°F 59 ml (2 oz)	1	1
	TL0900-2	Tempilaq 482°C/ 900°F 59 ml (2 oz)	1	1
	TL0950-2	Tempilaq 510°C/ 950°F 59 ml (2 oz)	1	1
	TL1000-2	Tempilaq 538°C/ 1000°F 59 ml (2 oz)	1	1
	TL1200-2	Tempilaq 649°C/ 1200°F 59 ml (2 oz)	1	1
2	TLTHG	Tempilaq thinner 59 ml (2 oz)	1	1

WELDING ACCESSORIES

Tempilstiks

- Accurate results are +/- 1% of rated temperature
- Easy to use - melts at designated temperature for easy visual inspection
- Reliable - always in calibration
- Superior quality - free of contaminants such as sulfur, lead and halogens
- Precise unique slip resistant metal holder secures stick and maximises control
- Efficient fast results, reduce set up and down time

Part No.	Description	Pur.	Pk
TSC0052	52°C	1 PK	10
TSC0055	55°C	1 PK	10
TSC0060	60°C	1 PK	10
TSC0070	70°C	1 PK	10
TSC0075	75°C	1 PK	10
TSC0080	80°C	1 PK	10
TSC0085	85°C	1 PK	10
TSC0090	90°C	1 PK	10
TSC0095	95°C	1 PK	10
TSC0100	100°C	1 PK	10
TSC0104	104°C	1 PK	10
TSC0110	110°C	1 PK	10
TSC0115	115°C	1 PK	10
TSC0120	120°C	1 PK	10
TSC0125	125°C	1 PK	10
TSC0130	130°C	1 PK	10
TSC0135	135°C	1 PK	10
TSC0140	140°C	1 PK	10
TSC0145	145°C	1 PK	10
TSC0150	150°C	1 PK	10
TSC0155	155°C	1 PK	10
TSC0160	160°C	1 PK	10
TSC0165	165°C	1 PK	10
TSC0170	170°C	1 PK	10
TSC0175	175°C	1 PK	10
TSC0180	180°C	1 PK	10
TSC0190	190°C	1 PK	10
TSC0195	195°C	1 PK	10
TSC0200	200°C	1 PK	10
TSC0210	210°C	1 PK	10
TSC0215	215°C	1 PK	10
TSC0220	220°C	1 PK	10
TSC0225	225°C	1 PK	10
TSC0230	230°C	1 PK	10
TSC0235	235°C	1 PK	10
TSC0250	250°C	1 PK	10
TSC0260	260°C	1 PK	10
TSC0270	270°C	1 PK	10
TSC0280	280°C	1 PK	10
TSC0290	290°C	1 PK	10
TSC0300	300°C	1 PK	10
TSC0320	320°C	1 PK	10
TSC0350	350°C	1 PK	10
TSC0400	400°C	1 PK	10
TSC0460	460°C	1 PK	10
TSC0500	500°C	1 PK	10
TSC0560	560°C	1 PK	10
TSC0600	600°C	1 PK	10

Tempilstiks

Part No.	Description	Pur.	Pk
TSC0625	625°C	1 PK	10
TSC0649	649°C	1 PK	10
TSC0700	700°C	1 PK	10
TSC0760	760°C	1 PK	10
TSC0843	843°C	1 PK	10
TSC1010	1010°C	1 PK	10
TSC1100	1100°C	1 PK	10

Thermomelt Heat - Stik

Thermomelt HEAT-STIK markers are a quick, low-cost method to accurately measure surface temperatures of various metals and equipment.

Part No.	Description	Pur.	Pk
86706	Thermomelt 184° C	1	12

Tempilstik Kit

Provides all the information needed for determining the proper temperatures for welding, heat treating, soldering, brazing, and other operations involved in the fabrication of most metals.

The kit contains: 20 temperature indicators systematically spaced between 52°C (125°F) and 427°C (800°F)

Part No.	Description	Pur.	Pk
TSK	Tempil stik kit	1	1

WELDING ACCESSORIES

Standard Marker Valve Action

- Fast-drying, permanent paint for immediate handling, reduces work downtime.
- Durable metal barrel and clip-cap reduce breakage and store easily in pocket.

Part No.	Description	Pur.	Pk
96820	White	12	48
96821	Yellow	12	48
96822	Red	12	48
96823	Black	12	48
97052	Fluro orange	12	48
97053	Fluro pink	12	48
97050	Fluro yellow	12	48

Pro-Line HP

- Unique paint formula penetrates through oils and greases to dry quickly and leave a bold, permanent mark to is, wear, weather and fade resistant.
- Use on steel and iron, aluminium, pipes and tubes, plastic and rubber/tires.

Part No.	Description	Pur.	Pk
96960	White	1	48
96961	Yellow	1	48
96962	Red	1	48
96963	Black	1	48
96965	Blue	1	48
96967	Silver	1	48

Action Stainless Markers Certified Valve

- Ideal for use on stainless steel or super alloys to prevent against corrosion, pitting, or degradation.
- Highly-visible liquid paint marker contains lowlevels of chlorides, halogens, low melting point metals and sulphur.

Part No.	Description	Pur.	Pk
96880	White	1	48
96881	Yellow	1	48
96882	Red	1	48
96883	Black	1	48

Pro-Line Liquid HT (high temp)

The PRO-LINE HT is a unique liquid paint marker engineered with industry-leading PrismaLock™ technology, which locks in colours for bright, bold marks that can withstand temperatures of up to 982°C (1,800°F). By using speciality pigments and resins, this fast-drying paint offers unparalleled durability and mark readability, with some colours retaining easily legible marks up to 1,204°C (2,200°F).

Part No.	Description	Pur.	Pk
97301	White	1	48

Rough Surface Markers Pro-Line XT

- Engineered for continuous and highly visible marking on rough, rusty, and dirty surfaces.
- Enamel paint for extreme durability and enhanced wear, weather and chemical resistance.

Part No.	Description	Pur.	Pk
97250	White	1	48
97251	Yellow	1	48
97252	Red	1	48
97253	Black	1	48

Pro-Max Marker

PRO-MAX is a liquid paint marker with an extra-large tip to provide the biggest and most highly-visible marks. The wear-, water- and weather-resistant paint dries quickly to leave bold, easy-to-read marks and is safe for almost any surface.

Part No.	Description	Pur.	Pk
90901	Yellow	1	24

Pro-Line Fine & Micro

- High-strength, lightweight barrel designed for industrial-grade use.
- Available in fine and micro tip sizes for precise, permanent paint marking.
- Self-storing cap with clip protects tip for longer life.

Part No.	Description	Pur.	Pk
96871	White - fine	12	48
96872	Yellow - fine	12	48
96873	Black - fine	12	48
96874	Red - fine	12	48

Ink Marker

- Warehouse or construction site.
- Extra tough tips resists spreading or mushrooming, ensuring long life and accurate marking performance.
- Lightweight, but large enough to be used comfortably even with gloves.
- Impact-resistant barrels will hold up in tough working environments.

	Part No.	Description	Pur.	Pk
1	96023	Dura-ink 15 fine bullet tip black	12	72
2	96575	Dura-ink 20 black	12	72
3	96223	Dura-ink 25 large chisel tip black	12	72

WELDING ACCESSORIES

General Use B Paintstik

- Real paint for long-lasting, highly visible marks.
- Superior marking on rough, rusty, or dirty surfaces.
- Solid paint marker eliminates replacement tips, sharpening or priming, increasing productivity.

Part No.	Description	Pur.	Pk
80220	White	12	144
80221	Yellow	12	144
80222	Red	12	144

B-L Paintstik

- Marks bleed through solvent or oil based primers or paints.
- Durable weather and UV resistant marks.
- To prevent bleeding through the finished coat of paint, seal the marked areas with water based epoxy paint.
- Marking range: -46 - 66˚C

Part No.	Description	Pur.	Pk
80725	Blue	1	144

High Heat Marker H Paintstik

- Hot surface marker writes on hot castings, forgings, coils, billets, plates, and other hot metal surfaces.
- Fast-drying marks are permanent and will not run, char flow, discolour, peel or crack.
- 107˚ - 593˚C

Part No.	Description	Pur.	Pk
81021	Yellow	144	144

M Paintstik

- Marks will withstand immediate quenching in water or oil.
- Ideal for welds, ingots, castings, forgings, and other annealed parts.
- M Paintstik withstands 871°C (1600°F)
- Durable marks will not rub off, allowing for long-lasting identification.

Part No.	Description	Pur.	Pk
81922	Red	1	144

P Paintstik

- Marks remove in pickling baths to allow excellent adhesion for zinc coating.
- Superior marking on rough, rusty, oily or smooth surfaces compared to liquid paint markers.
- Solid paint crayons makes wide, bold marks for instant identification.

Part No.	Description	Pur.	Pk
83420	White	1	144

Pro Holder/Starter

- Extended, needle-nose tip for tight and hard-to-reach areas
- Heavy-duty metal construction for use in the toughest jobs
- 1-Click advance for just the right amount of lead
- Easily refillable for continued use.
- Works with all Markal pro 2.8 mm diameter x 120 mm length refills
- Built-in sharpener for precise marks

Part No.	Description	Pur.	Pk
96270	Pro holder/starter	1	48
96271	Silver streak refill (pk of 6)	1	12
96272	Red riter refill (pk of 6)	1	12
96273	Graphite refill (pk of 6)	1	12
96274	Red refill (pk of 6)	1	12
96275	Yellow refill (pk of 6)	1	12
96276	Multi colour (pk of 6)	1	12

Quik-Stik All Purpose

- Fast drying, vibrant paint marks dry in 5 - 7 minutes.
- Marks on virtually any surface: wet, smooth, rough, or hot.
- Weather & UV resistant paint for long lasting mark.
- Solid paint marker advances and retracts by turning twist up knob.

Part No.	Description	Pur.	Pk
61051	White	12	72

Quik Stik Mini

- Fast drying, vibrant paint marks dry in 5 - 7 minutes
- Compact plastic holder with clip cap stores easily in pocket.
- Marks on virtually any surface: wet, smooth, rough, or hot
- Weather & UV resistant paint for long lasting mark
- Solid paint marker advances and retracts by turning twist up knob.

Part No.	Description	Pur.	Pk
61126	White	12	48

PAINT STIKS

WELDING ACCESSORIES

Silver Streak Markers

- Highly visible marks illuminate when cutting or welding.
- Superior to soapstone in markability and durability; will not rub, burn or blow off surface.
- Marks on oily, wet or rusty metals, and will not scratch or abrade surfaces.
- Durable mechanical holder with built in sharpener and pocket clip for easy storage.

	Part No.	Description	Pur.	Pk
1	96007	Refills pk of 6	1	6
2	96006	Holder	1	1

Silver Streak Welders Pencil

- Reflective lead illuminates when cutting or welding for improved visibility.
- The soapstone alternative: marks resist torch flames, will not rub, burn or blow off.
- Durable marks will not scratch or abrade metal surfaces.
- Use on steel, iron & aluminium.
- Available in two highly visible colours: Red for aluminium or bright metals. Silver for darker surfaces.
- High strength, hex shaped pencil reduces barrel roll.

	Part No.	Description	Pur.	Pk
1	96101	Silver streak pencil	12	72
2	96100	Red riter pencil	12	72

Trades Marker

- Great for many surfaces including: smooth, rough, rusty or dirty surfaces.
- Marks are rub and weather resistant.
- Durable plastic holder helps prevent breakage and keeps hands and clothing clean.

Part No.	Description	Pur.	Pk
96130	White	1	6
96131	Yellow	1	6
96132	Red	1	6

Pipe Thread Sealant Paste

- Contains PTFE for greater sealing power.
- Use on metal, PVC, CPVC and ABS plastic pipe threads.
- For sealing water, air, steam, natural gas, LPG gas, refrigerants, ammonia, gasoline, ethanol and oil.
- Sealing temperature: -46ºC to 260ºC
- Safe, nontoxic, non drying.

Part No.	Description	Pur.	Pk
41209	Paste sil-tite brush in cap	1	12

Leak Detector

- High-visibility fluorescent colour shows brightly, even in dimly lit places.
- For use on CSST systems.
- Noncorrosive, nontoxic.
- High viscosity allows use on vertical surfaces.
- Safe for oxygen.
- Temperature range: -9ºC to 93ºC

Part No.	Description	Pur.	Pk
32844	Leak detector for gas 236 ml	1	24

Aluminium Flux Paste

- Solders aluminium at low temperature.
- Use soldering iron or torch with solder to safely solder aluminium below its melting point.
- Melt point for solder is 198°C
- Works well with tin silver 94/4, 94/6, 95/5, 60/40, 40/60 and 50/50 solders.

Part No.	Description	Pur.	Pk
22407	Aluminium paste flux 450 gr	1	24

WELDING ACCESSORIES

Speedtaps

1

Speedtaps is a vastly superior tapping solution that will improve the way you work. Driven by impact wrenches and/or traditional sockets and wrenches. Speedtaps blasts through tasks that used to be tedious. With matching socket sizes to do up your bolts, increasing your efficiency on all your projects.

3
2

Speedtaps Bio-Tap is a high performance, biodegradable cutting and tapping oil, has a higher smoke point, allows higher cutting speeds on steel, cast-steel, stainless, aluminium, titanium, brass, copper and all other metals.

4

	Part No.	Description	Pur.	Pk
1	SPDTPSM6	M6	1	1
	SPDTPSM8	M8	1	1
	SPDTPSM10	M10	1	1
	SPDTPSM12	Speedtap M12	1	1
	SPDTPS1/4	SAE 1/4	1	1
	SPDTPS5/16	SAE 5/16	1	1
	SPDTPS3/8	SAE 3/8	1	1
	SPDTPS1/2	SAE 12	1	1
2	SPDTPSM4	M6, M8, M10, M12 4 pk	1	1
	SPDTPSSAE4	1/4, 5/16, 3/8, 1/2 4 pk	1	1
3	SPDTPS60	Counter display 60 pk	1	1
4	SPDTPB10CUT	Speedtap cutting oil 30 ml	1	1

Welding Table

1

• Height 80cm
• Made from profiles 40 x 40mm
• RAL 6011 powder coated

2

	Part No.	Description	Pur.	Pk
1	45.41.02.6311	Welding table grill top 1100 x 630 mm	1	1
2	45.49.50.0001	Welding table fixing support	1	1

Welding Table Carts

1

Mobile welding cart with 42 piece fixture & tool board accessory kit capable of supporting and transporting 793kgs.
This welding table cart is ideal for cobots or any on-the-go welding work cell. 14 gauge Flextur tool board, capable of supporting 22.6kgs. on a single hook, provides superior flexibility and strength when organizing tools and materials within easy reach. A full bottom shelf provides ample space for a welder or cobot controller.


2

Welding table 122 x 122 x 89cm (l x w h), with 1.27cm top supported by 0.95 x 12.7cm struts every 40.6cm, Flextur tool board panels, a full bottom shelf, casters, and a 907kgs. capacity. Surface flatness is +/- 0.0381cm over the 32 square feet area.
All 122cm tables come equipped with heavy-duty swiveling lockable 5cm x 15cm (w x h) casters. Changeover is easy and quick with movable 16mm locator pin in a 5cm grid pattern. Skirting along all sides has the same hole configuration and gives the flexibility to extend your table in any direction, up to 60cm, with a Flextur fixture block for larger weldments. Well suited for larger jobs.

	Part No.	Description	Pur.	Pk
1	71500009	Welding Table Cart 42 pcs	1	1
2	71500005	Welding Table Cart 57 pcs	1	1

WELDING ACCESSORIES

Alu-Carver
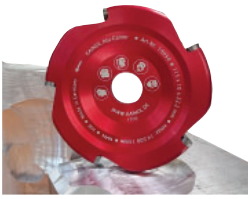
1

2

• Eliminate health hazards and explosive dust emissions.
• Economical alternative to abrasive grinding and flap wheels.
• Offers a very high material removal rate while ensuring safe controllability.
• The polished chip guiding surface prevents adhesions and build
  up on the cutting edge.
• Carbide inserts are highly durable, reversible, and replaceable.
• CNC milled from a solid piece of high strength aluminum.
• A quality tool proudly " Made in Germany"

	Part No.	Description	Pur.	Pk
1	K19950	Alu carver 115 x 10 x 22.2 mm	1	1
2	K19951	Inserts 5 pces	1	1

Multi-Plane

• Eliminate health hazards and explosive dust emissions.
• Economical alternative to abrasive grinding and flap wheels.
• Offers a very high material removal rate while ensuring safe controllability.
• The polished chip guiding surface prevents adhesions and build
  up on the cutting edge.
• Carbide inserts are highly durable, reversible, and replaceable.
• CNC milled from a solid piece of high strength aluminum.
• A quality tool proudly " Made in Germany"

	Part No.	Description	Pur.	Pk
1	K20114	Multi-Plane 115 x 20 x 22.2 mm	1	1
2	K19994	Inserts 5 pces	1	1