

LIFTING EQUIPMENT SPOT & STUD FUME EXTRACTION

SECTION

11



SLINGS

ROUND SLINGS



Model	Capacity	Length	Colour
GRS1T0.5M	1 Tonne	0.5M	Violet
GRS1T1M	1 Tonne	1.0M	Violet
GRS1T1.5M	1 Tonne	1.5M	Violet
GRS1T2M	1 Tonne	2.0M	Violet
GRS1T2.5	1 Tonne	2.5M	Violet
GRS1T3M	1 Tonne	3.0M	Violet
GRS1T3.5M	1 Tonne	3.5M	Violet
GRS1T4M	1 Tonne	4.0M	Violet
GRS1T5M	1 Tonne	5.0M	Violet
GRS1T6M	1 Tonne	6.0M	Violet
GRS2T0.5M	2 Tonne	0.5M	Green
GRS2T1M	2 Tonne	1.0M	Green
GRS2T1.5M	2 Tonne	1.5M	Green
GRS2T2M	2 Tonne	2.0M	Green
GRS2T2.5M	2 Tonne	2.5M	Green
GRS2T3M	2 Tonne	3.0M	Green
GRS2T3.5M	2 Tonne	3.5M	Green
GRS2T4M	2 Tonne	4.0M	Green
GRS2T5M	2 Tonne	5.0M	Green
GRS2T6M	2 Tonne	6.0M	Green
GRS3T1M	3 Tonne	1.0M	Yellow
GRS3T1.5M	3 Tonne	1.5M	Yellow
GRS3T2M	3 Tonne	2.0M	Yellow
GRS3T2.5M	3 Tonne	2.5M	Yellow
GRS3T3M	3 Tonne	3.0M	Yellow
GRS3T3.5M	3 Tonne	3.5M	Yellow
GRS3T4M	3 Tonne	4.0M	Yellow
GRS3T5M	3 Tonne	5.0M	Yellow
GRS3T6M	3 Tonne	6.0M	Yellow
GRS4T1M	4 Tonne	1.0M	Grey
GRS4T1.5M	4 Tonne	1.5M	Grey
GRS4T2M	4 Tonne	2.0M	Grey
GRS4T2.5M	4 Tonne	2.5M	Grey
GRS4T3M	4 Tonne	3.0M	Grey
GRS4T4M	4 Tonne	4.0M	Grey
GRS4T5M	4 Tonne	5.0M	Grey
GRS5T1M	5 Tonne	1.0M	Red
GRS5T1.5M	5 Tonne	1.5M	Red
GRS5T2M	5 Tonne	2.0M	Red
GRS5R2.5M	5 Tonne	2.5M	Red
GRS5T3M	5 Tonne	3.0M	Red
GRS5T4M	5 Tonne	4.0M	Red
GRS5T5M	5 Tonne	5.0M	Red

FLAT WEBBING SLINGS



Model	Capacity	Length	Colour
GFS1T1M	1 Tonne	1.0M	Violet
GFS1T2M	1 Tonne	2.0M	Violet
GFS1T3M	1 Tonne	3.0M	Violet
GFS1T4M	1 Tonne	4.0M	Violet
GFS1T5M	1 Tonne	5.0M	Violet
GFS1T6M	1 Tonne	6.0M	Violet
GFS2T1M	2 Tonne	1.0M	Green
GFS2T2M	2 Tonne	2.0M	Green
GFS2T3M	2 Tonne	3.0M	Green
GFS2T4M	2 Tonne	4.0M	Green
GFS2T5M	2 Tonne	5.0M	Green
GFS2T6M	2 Tonne	6.0M	Green
GFS3T1M	3 Tonne	1.0M	Yellow
GFS3T2M	3 Tonne	2.0M	Yellow
GFS3T3M	3 Tonne	3.0M	Yellow
GFS3T4M	3 Tonne	4.0M	Yellow
GFS3T5M	3 Tonne	5.0M	Yellow
GFS3T6M	3 Tonne	6.0M	Yellow

FLAT WEBBING SLINGS Cont...



Model	Capacity	Length	Colour
GFS4T2M	4 Tonne	2.0M	Grey
GFS4T3M	4 Tonne	3.0M	Grey
GFS4T4M	4 Tonne	4.0M	Grey
GFS4T5M	4 Tonne	5.0M	Grey
GFS4T6M	4 Tonne	6.0M	Grey
GFS5T2M	5 Tonne	2.0M	Red
GFS5T3M	5 Tonne	3.0M	Red
GFS5T4M	5 Tonne	4.0M	Red
GFS5T5M	5 Tonne	5.0M	Red
GFS5T6M	5 Tonne	6.0M	Red
GFS5T8M	5 Tonne	8.0M	Red

CHAIN BLOCKS



Model	Size	Lift
GCB0053	0.5T	3M
GCB0056	0.5T	6M
GCB0103	1T	3M
GCB0106	1T	6M
GCB0203	2T	3M
GCB0206	2T	6M
GCB0503	5T	3M
GCB0506	5T	6M
GCB1003	10T	3M
GCB1006	10T	6M
GCB2003	20T	3M
GCB2006	20T	6M
GCB0022	0.25T	2M

We can re-chain any block or hoist to any length of lift required.

- Robust all steel construction
- Super strength alloy steel chain
- All hooks fitted with spring safety latch
- Durable stainless steel labels
- Test certificate and instruction manual supplied with every chain block
- Complies with ASNZS1418.2
- Meets or exceeds other international standards such as GS, CE and ANSI

LEVER HOISTS



Model	Size	Lift
GLH025	0.25T	1.5M
GLH050	0.5T	1.5M
GLH075	0.75T	1.5M
GLH150	1.5T	1.5M
GLH300	3T	1.5M
GLH600	6T	1.5M

- Robust all steel construction
- Super strength alloy load chain – 1.5T, 3T and 6T models fitted with grade 100 chain
- All hooks fitted with spring safety latch
- Durable stainless steel labels
- Test certificate and instruction manual supplied with every lever hoist
- Complies with ASNZS1418.2
- Meets or exceeds other international standards such as GS, CE and ANSI

GIRDER TROLLEYS



Model	Size	Style	Beam
GGT010	1T	Geared	64 - 210mm
GGT010	2T	Geared	88 - 210mm
GGT010	3T	Geared	102 - 210mm
GGT010	5T	Geared	114 - 210mm
GGT010	10T	Geared	125 - 210mm
GGT010	20T	Geared	152 - 210mm
GPT005	0.5T	Push	64 - 152mm
GPT010	1T	Push	64 - 210mm
GPT020	2T	Push	88 - 210mm
GPT030	3T	Push	102 - 210mm
GPT050	5T	Push	114 - 210mm
GPT100	10T	Push	125 - 210mm

- Robust all steel construction
- Adjustable to various beam widths
- Durable stainless steel labels
- Test certificate and instruction manual supplied with every trolley
- Complies with ASNZS1418.2
- Meets or exceeds other International Standards such as GS, CE and ANSI

GIRDER CLAMPS



Model	Size	Beam
GGC010	1T	75 - 230mm
GGC020	2T	75 - 230mm
GGC030	3T	80 - 320mm
GGC050	5T	90 - 320mm
GGC100	10T	80 - 320mm

- Robust all steel construction
- Adjustable to various beam widths
- Durable stainless steel labels
- Test certificate and instruction manual supplied with every clamp
- Complies with ASNZS1418.2
- Meets or exceeds other International Standards such as GS, CE and ANSI

VERTICAL & HORIZONTAL CLAMPS



Model	Size	Beam
GVC101	0.5T	0 - 15mm
GVC020	1T	0 - 20mm
GVC030	2T	0 - 25mm
GVC050	3T	0 - 30mm
GVC100	5T	0 - 50mm
GHC015	1.5T	0 - 50mm
GHC030	3T	0 - 50mm
GHC050	5T	0 - 60mm

- Robust all steel construction
- Durable stainless steel labels
- Test certificate and instruction manual supplied with every clamp
- Complies with ASNZS1418.2
- Meets or exceeds other International Standards such as GS, CE and ANSI
- Note: Horizontal clamps are rated and sold as a pair



STUD WELDING

TAYLOR CAPACITOR DISCHARGE STUD WELDING SYSTEM



Controller	CD8
Mains Input	115 and 230V AC, 50-60Hz, 1 Phase
Input Power	1.8KVA
Input Fuse Rating	16A at 115V, 19A at 230V
Output Voltage	35 - 200V
Output Power Source	Electrolytic Capacitors
Weld Rate	10 - 50 Studs per minute
Weld Range	2 - 10mm
Enclosure	Class IP31 Protection

ASK FOR A DEMO!



Controller	800DA
Welding Stud Range	3mm to 10.8mm
Mains Input	440V AC, 50Hz, 3 Phase
Input Fuse Rating	32A
Maximum KVA Rating	30KVA
Welding Current (10% Cycle)	800 Amps
Welding Time (m/sec)	20 - 500
Welding Rate	20 - 3/min
No-Load Voltage	58V DC
Class Protection	IP23
Cooling	Fan
Transformer	H
Insulation Class	
Dimensions	520 x 230 x 280mm
Weight	32kg



Controller	1200E
Welding Stud Range	3mm to 14.6mm
Mains Input	440V AC, 50Hz, 3 Phase
Input Fuse Rating	65A
Maximum KVA Rating	65KVA
Welding Current (10% Cycle)	200 - 1200 Amps
Welding Time (m/sec)	20 - 1500
Welding Rate	20 - 3/min
No-Load Voltage	95V DC
Class Protection	IP23
Cooling	Fan
Transformer	H
Insulation Class	
Dimensions	550 x 400 x 560mm
Weight	108kg



All studs available at MacroWeld!

SPOT WELDING

HANDHELD SPOT WELDERS



Part Number	ART 7018 - 2kVA	ART 7020 - 2kVA	ART 7913 - 6kVA
Primary Input Voltage	240V 1 Phase	240V 1 Phase	415V 3 Phase
Nominal Power	50% @ 2kVA	50% @ 2kVA	50% @ 6kVA
Max Welding Power	13kVA	13kVA	16kVA
Secondary No Load Voltage	2.3V	2.3V	2.5V
Main Fuse	16 Amp	16 Amp	16 Amp
Arms Length Min-Max (mm)	125-500mm	125-500mm	150-500mm
Arms Gap	96mm	96mm	94mm
Maximum Thickness	2 + 2mm	2 + 2mm	2 + 2mm
Dimensions (mm)	440 x 100 x 250mm	430 x 100 x 250mm	108 x 475 x 203mm
Weight (kgs)	11kgs	10kgs	16kgs
Functions	N/A	Timer	Water cooled, timer

PEDESTAL SPOT WELDERS

....many more models available



Water-cooled Arms, Electrodes & Electrode Holder

Part Number	ART 3401 12kVA	ART 3406 16kVA	ART 3408 25kVA	ART 3415 25kVA Air Operated
Main Power Supply	415V 3 Phase	415V 3 Phase	415V 3 Phase	415V 3 Phase
Nominal Power 50%	12kVA	16kVA	25kVA	25kVA
Max Welding Power	28kVA	32kVA	62kVA	62kVA
Secondary No Load Voltage	3.2V	3.4V	4.6V	4.6V
Main Fuse	25 Amp	32 Amp	50 Amp	50 Amp
Min-Max Throat Depth (mm)	230 - 550mm	230 - 550mm	230 - 550mm	230 - 550mm
Arms Gap (mm)	225mm	225mm	220mm	220mm
Maximum Thickness	2 + 2mm	2.5 + 2.5mm	3 + 3mm	3 + 3mm
Weight (kgs)	115kgs	115kgs	128kgs	123kgs

FUME EXTRACTION

CLEARMASTER FUME SYSTEM



PN: 978002

Features

- Fume extraction unit with mechanical filter and 360° pivoting arm
- 4 stage filtering system
- Includes activated carbon filter
- 2500m³/hr max volume flow
- 2500pa pressure
- Motor power 1.1kw motor (1ph)
- Guarantees a separation efficiency over 99%

Specifications

Dimensions (WxDxH)

580 x 580 x 900mm

Weight: 72kg

Includes: Filter elements, 3m suction arm hose type (Ø 150mm) with internal self support joints and hood as pictured

FUMEX TORCHMASTER SYSTEM

NEW!



PN: 9790155597

Features

- High vacuum cartridge filter unit for suction of fumes and dust at the source
- Automatic start/stop via electric current sense technology
- 280m³/hr max volume flow
- Up to 21,000pa pressure
- 2 x 50mm diameter inlet
- Motor power 1.1kw (1ph) motor
- Fully variable speed control
- Guarantees a separation efficiency over 99%
- Ideal for confined areas and onsite applications
- Also available with fully automatic filter cleaner

Specifications

Dimensions (WxDxH)

300 x 300 x 679mm

Weight: 25kg

Speak to
us about your
factory
fitout!

FUME EXTRACTION Cont...

ALLCLEAR CARTMASTER MOBILE

2 x 3m HOSES



PN: 97015101

Features

- Cartridge filter unit – the professional solution for large amounts of fume and dust with two arms and fully automatic dedusting
- Pre-separator – stop big particles getting caught in the filter
- Long lasting cartridge filter with huge filter surface – 20m³
- 3500m³/hr max volume flow
- 3000pa pressure
- 2.2kw (3ph) motor
- Guarantees a separation efficiency over 99%

Specifications

Dimensions (WxDxH)

665 x 981 x 1625mm

Weight: 190kg

Includes: 2 x cartridge filter element, 2 x 3m suction arm hose type (Ø 150mm) with internal joints and hood

KEMPER DUSTY



Portable, ultra-light, flexible, powerful fume torch extraction unit. Two strong turbines provide excellent suction efficiency, and minimum weight makes it very flexible and universal.

ELECTROSTATIC FILTER UNITS



Designed for use at changing workplaces. Bigger particles are captured using a filter system which works according to a two step system of ionization and purification. Auto stop - start.

WELDING TABLE



FUME ARMS



FUME EXTRACTION PROJECTS



**WELDING FUMES ARE SERIOUS,
PROTECT YOURSELF AND
YOUR WORKERS**

Fume extraction is a small price to pay to save your lungs from permanent damage!

