



Metquip Rentals Pty Ltd

ABN 26 095 120 175

Suppliers of Plant and Equipment to the Scrap Metal and Recycling Industry

**BRAND
NEW
STOCK!**

**EQUIPMENT
UPDATE**

www.metquip.com.au



CABLE GRANULATION

Guidetti SINCRO Plants are designed to process electric cables by grinding and dry separation of the plastic and rubber insulation from copper and aluminium conductors to produce high grade granules.

The machines are compact in design with all components on one platform for ease of installation.

Units are sound proofed for low noise operation, all machines are fitted with highly efficient dust control system and are designed, with simple screen and blade change operation.

Material can be either hand or conveyor fed into the machine for processing, granules exit at the front of the machine and waste material exits at the rear of the machine.

All models can be supplied with optional pre-shredders and feed conveyors to suit various production output.

Guidetti EKO Plant compact in design and efficiency, a low cost solution for small scrap yard and cable processors.



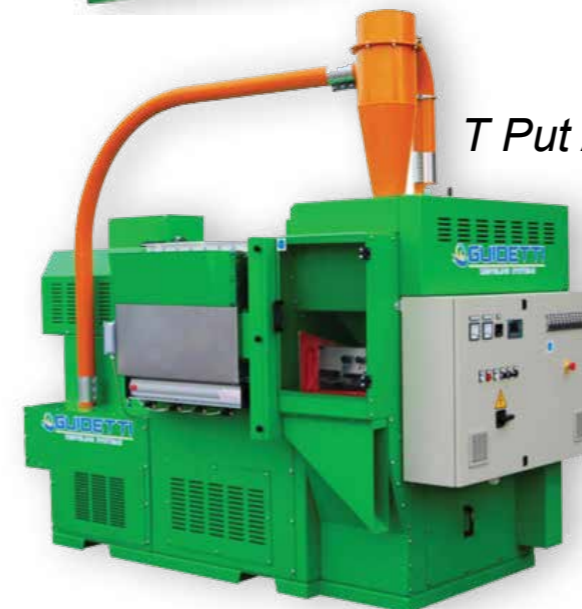
315C
Power / 6kW
T Put / 80 – 100kg/hr



EKO Series
Micro / 4.1kW, 50kg/hr
Gama / 6.6kW, 80kg/hr
430E / 9.5kW, 180kg/hr
530E / 17kW, 350 kg/hr



415C
Power / 11kW
T Put / 150 – 200kg/hr



WIRE 415C
Power / 11kW
T Put / 350 – 400kg/hr



950C
Power / 48kW
T Put / 900 – 1100kg/hr



530C
Power / 22kW
T Put / 300 – 400kg/hr

CABLE STRIPPERS

BENCH TOP MEDIUM DUTY



MMC 1000

Capacity / 1.6 – 50mm
Speed / 18m/min
Motor / 75kW 240v



MMC 2000 HD

Capacity / 1.6 – 75mm
Speed / 22m/min
Motor / 1.5kW 240v or 415v

HEAVY DUTY



CS 55 / CS 75

Capacity / 1.6 – 55mm/75mm
Speed / 30/45m/min 2 speed
Motor / 3.74kW 240v or 415v



MMC 3000

Capacity / 1.6 – 115mm
Speed / 35m/min
Motor / 3.2kW 240v or 415v

SINGLE SHAFT SHREDDERS

This general type of single shaft shredders is suitable for various types of material such as plastic bottles and drums, electrical boards and cables, wood, ploy pipe and plastic sheet.

Hydraulic pusher blocks are used to feed the material into the cutters, grinding material away as the cutters pass over the material.

The processed material can be sized to a constant dimension by interchangeable screens from 15mm – 100mm.

Special shafts and cutters are available on request to process very hard material such as nylon and ABS.



DUAL SHAFT SHREDDERS

KEW GL series dual shaft shredders have low rotation speed, low noise and large moment of torsion.

Mechanical or electrical overload of the equipment is avoided by the preset protective devices.

The machines are especially suitable for the shredding of those very large and ultra thick

materials, such as tyres, timber boards and packing barrels which are difficult to break. Available with cutter blade options, hydraulic feeders and control systems to suit your requirements.

Enquire about the KEW full range of Dual Shaft shredders from 7.5 kW to 75kW single or twin motor options.



MODEL DATA	GL2160	GL2180	GL3280	GL32100	GL32120
A (mm)	2460	3000	3250	3660	3848
B (mm)	1110	1300	1120	1320	1521
C (mm)	604	804	804	1004	1202
D (mm)	630	830	830	1002	1202
E (mm)	1720	1920	2050	2708	2708
F (mm)	1260	1260	1260	1260	1416
G (mm)	460	460	676	676	676
H (mm)	1870	1870	2070	2070	2163
Rotor Diameter (mm)	284	284	450	450	450
Feed Opening (mm)	550x300	750x300	750x500	950x500	1150x500
Rotating Speed (rpm)	15	15	17	16	15
Number of Blades (pcs)	30	40	20	25	30
Thickness of Blades (mm)	20	20	40	40	40
Power (kw)	5.5+5.5	7.5+7.5	15+15	18.5+18.5	22+22
Weight (kg)	1900	2800	4600	5400	6100

Remark: The size of the screen can be 5mm – 60mm by order.

CLEANING & CROPPING SHEARS

KEW 40 / 500 Shear

Ideally suited to general scrap processing. Complete with 4 sided reversible blades, adjustable pivot pin and thrust bearing and foot pedal operation.

Specifications.

Blade length: 500mm
Blade opening: 50 – 200mm
Cuts / min: 8 – 12
Shear force: 40 ton
Motor: 5.5 kW 415 volt



KEW 43 / 800 Shear

The Kew 43 / 800 Shears are heavy duty shears, ideally suited for tough jobs such as large section aluminum extrusion, automotive components, large valves and rebar cutting. They are fitted with an adjustable blade opening, a foot pedal control and four-sided reversible blades.

Specifications.

Blade length: 800mm
Blade opening: 360 mm
Cuts / min: 8 – 20
Shear force: 80 ton
Motor: 7.5 kW 415 volt
Cutting Capacity: Round bar; 35mm Square bar; 30mm x 30mm



KEW 660 Shear

Heavy duty shear for those tough jobs. Ideally suit for large section aluminum extrusion, automotive components, large valves and rebar cutting. Fitted with adjustable blade opening, foot pedal control and 4 sided reversible blades.

Specifications.

Blade length: 660mm
Blade opening: 350mm
Cuts / min: 8 – 40
Shear force: 120 ton
Motor: 7.5 kW 415 volt
Cutting capacity: Round bar 55mm
Weight: 1,200kg



Note: Guard shown on Kew 43/800 Shear is standard on all KEW shears.

VEHICLE PROCESSING

Catalytic Converter Removal Shear

- Safe eliminates cutting hazards
- Light weight (9kg)
- Compact – fits into those tight cramped places
- Simple, one moving part
- Electric or petrol power pack



Wheel Rim Popper

- Separates scrap wheels and tyres quickly (approximately 15 seconds)
- Does car, (light commercial and 4 x 4) steel and alloy rims



Contact Metquip
for all your vehicle
processing requirements!

- Fluid evacuation systems
- Air conditioning degassing
- Glass removal

GRABS

KEW KRG Demolition & Scrap Grabs

KRG series 3 + 2 finger grapples are designed for heavy duty use in the scrap metal, demolition and material handling industries.

The boxed in tines are manufactured with high tensile alloy abrasion resistance steel, large pivot pins fitted with hardened steel

bushes for greater strength and wear resistance.

The tine ends are fitted with replaceable wear pads to protect the tines end from wear.

Supplied with heavy duty stay bar and connecting bracket, pin and mounting plates.



**OPTIONAL QUICK
HITCH STAY
AVAILABLE ON ALL
MODELS**

MODEL DATA	Machine Weight (Ton)	Opening (mm)	Width (mm)	Weight (kg)
KRG 360	0 - 1.5	700	536	120
KRG 400	1.6 - 2.2	700	536	120
KRG 500	2.3 - 2.8	750	550	170
KRG 600	2.9 - 3.7	750	550	170
KRG 650	3.8 - 4.6	1,184	630	180
KRG 700	4.7 - 5.9	1,184	630	180
KRG 800	6 - 8	1,322	725	280
KRG 900	9 - 14	1,845	870	850
KRG 970	15 - 17	1,845	870	850
KRG 1070	18 - 21	2,400	1,124	1,050
KRG 1150	22 - 27	2,400	1,124	1,050
KRG 1200	28 - 31	2,600	1,200	1,750
KRG 1270	32 - 36	2,600	1,200	1,750
KRG 1370	37 - 48	3,200	1,307	1,950

GRAPPLES

Rozzi Attachments are designed and manufactured for the scrap metal industry.

- Further models available to suit excavators to 45t.
- Fixed or full hydraulic rotation.



		RP500	RPG500	RV600	RV800	RV1000	RV1500
CAPACITY	dm3	500	500	600	800	800	1500
WEIGHT	kg	1000	1000	1600	1700	2670	2900
PRESSURE	bar	300	280	300	300	300	300
TEETH		6	6	6	6	6	6
SIZES	A	1800	1800	2110	2320	2540	2790
	B	1490	1490	1510	1620	1970	2040
	C	2100	2100	2320	2530	2760	3050
	D	1160	1360	1870	1980	2290	2420
	E	1030	1230	1580	1600	1920	1950

**Excavator Weight:
18t – 45t**

GRAPPLES

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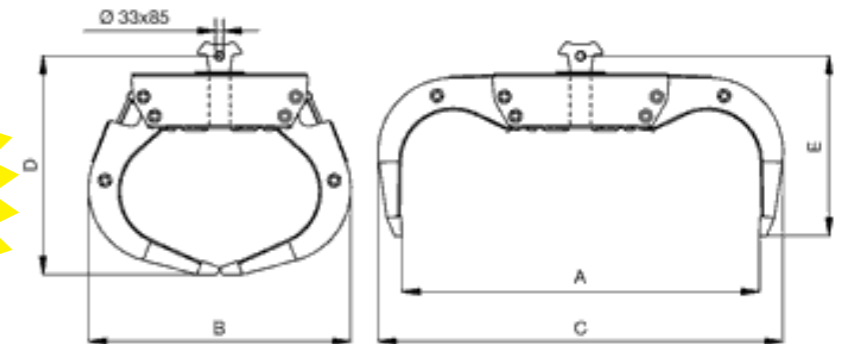
- Further models available to suit excavators to 45t.
- Fixed or full hydraulic rotation.



		*RP120	*RP230	*RP250	*RP300	RP350	RP400
CAPACITY	dm3	120	230	250	300	350	500
WEIGHT	kg	130	300	390	500	690	900
PRESSURE	bar	250	280	280	280	300	280
TEETH		4	5	6	6	6	6
SIZES	A	1170	1230	1400	1615	1780	1800
	B	780	970	1060	1180	1320	1490
	C	1250	1400	1600	1780	1990	2100
	D	670	810	855	950	1130	1160
	E	575	670	735	790	870	1030

**Excavator Weight:
2t – 19t**

***Truck Crane Capacity:
0.3t – 2.5t**



DEMOLITION SHEARS




The VTN shears have multiple applications for both overhead and demolition at ground level. They can be fitted to all excavators from 15 to 110 tonnes either as a third member (quick hitch) or second member. The shear can be rotating or non rotating.




The bodies are made of hardox 400 that guarantees safety and reliability even in

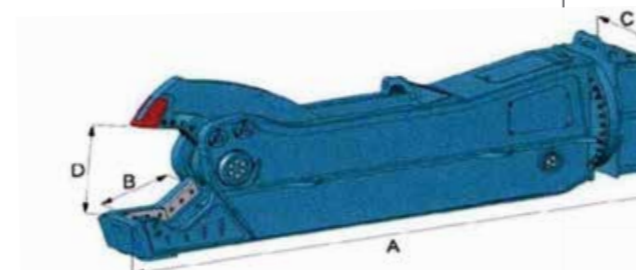
the most heavy duty applications. Fitted as standard with speed valve that reduce cycle times, blades with trapezoidal profile that improve cutting line, and an innovative adjuster kit on the jaws to adjust slack with no need for manual intervention.

The VTN shears are extremely versatile and suitable for most specific applications.



MODEL	CI150	CI200	CI300	CI400	CI550	CI700	CI900
A (mm)	2495	2755	3225	3935	4490	4960	5620
B (mm)	445	483	599	714	881	966	998
D (mm)	420	470	585	675	840	880	985
Rotation Flow (L/min)	30	30	50	50	50	50	50
Rotation Pressure (bar)	120	120	120	120	120	120	120
Open/Close Flow (L/min)	150/250	200/300	280/350	350/500	400/600	500/800	600/1000
Open/Close Pressure (bar)	350	350	350	350	350	350	350
Rotation	360°	360°	360°	360°	360°	360°	360°
Weight (kg)	1450	1890	2685	4165	5600	7650	9000
Excavator Weight (Arm) (t)	13/19	19/28	28/38	38/55	45/70	65/100	85/100
Excavator Weight (Boom) (t)	8/12	12/18	18/25	25/35	35/45	45/60	60/80
 (mm)	50	60	70	85	110	130	140
 (mm)	240	300	420	480	540	620	700
 (mm)	160	200	260	320	360	420	500
F1 (ton)	250	500	560	600	700	815	1080
F2 (ton)	80	115	135	180	210	230	315

MODEL	CI400F	CI550F	CI700F	CI900F
A (mm)	3500	4045	4200	4850
B (mm)	714	881	966	998
D (mm)	675	840	880	985
Open/Close Flow	350/500	400/600	50/800	600/1000
Close Pressure	350	350	350	350
Weight	3500	4800	6250	7700
Excavation Weight (Arm)	30/55	40/70	60/100	70/110
Excavation Weight (Boom)	20/35	28/45	35/60	50/90
 (mm)	85	110	130	140
 (mm)	480	540	620	700
 (m)	320	360	420	500



BALERS & SHEARS

Akros-Henschel Shearing Ram Baling Presses have been designed for the high speed processing of ferrous and non ferrous scrap metal. The shearing ram enables the continuous loading of the material into the press. The cycle is fully automatic, no operator is required to operate the press, all that is required is a continuous material feed.

With outputs up to 10 ton / hour for steel and 8 ton / hour for aluminum and bale sizes up to 600 x 600 mm there is a press to suit your requirements.

MODEL	BALE SIZE	HOURLY OUT PUT	CYCLE TIME
PTC 1030	300 x 300	6 - 9 t	32 sec
PTC 1040	400 x 400	9 - 14 t	34 sec
PTC 1440	400 x 400	10 - 16 t	36 sec
PTC 1760	600 x 600	16 - 20 t	61sec



MODEL	CAPACITY FORCE	CUTTING WIDTH	OUT PUT t/h
CIC 500	500 t	1,000 mm	5 - 11
CIC 600	600 t	1,000 mm	6 - 14
CIC 700	700 t	1,400 mm	10 - 26
CIC 800	800 t	1400 mm	14-30
CIC 1000	1000 t	1000 mm	20-40
CIC 1100	1100 t	1400 mm	26-59
CIC 1300	1300 t	1400 mm	32-71

Akros-Henschel CIC Inclined Shears have been designed to process light to heavy scrap in a continuous auto cycle operation enabling high productivity.

Material is loaded into the inclined box in a continuous operation, material longer than the box can also be processed.

Available in stationary and semi mobile configurations. Diesel or electric power options.

Available in 7 cutting capacities of 500 to 1300 ton.

The inclined shear offers savings on set up compared with other categories of shears and minimum wear on the fixed box walls thanks to the non pre-compression of the material.

This reduces the shearing cost per ton.

LIGHT GAUGE STEEL BALERS

Available in box lengths from 2 metres to 6 metres in length, options of diesel or electric motor power, static, semi mobile and mobile configurations.

The machines are equipped with automatic baling cycle and radio remote control. Ideally suited to processing light gauge aluminium, copper, steel and white goods and motor vehicles.



SHEARS BALERS

CONQUEROR Mobile Portable Static

The Lefort Conqueror Shear Balers are available in three versions; Static, Portable and Mobile, with capacities of 500 to 1000 ton cutting force, box lengths of 5 - 6.2 meters. Standard equipment includes hold down, auto cycle, adjustable cutting length, replaceable blade benches and replaceable box liners.

Optional equipment includes operators cabin, remote control and loading box.



MODEL	500	600	800/1000AS
CUTTING FORCE	500t	600t	800t / 1000t
HOLD DOWN FORCE	120t	120t	180t
BOX LENGTH	5000mm	6000mm	6200mm
BOX WIDTH OPEN	2300mm	2300mm	2750mm
BALE SIZE	800x6600mm	800x600mm	850 x 600/750mm
PUSHER RAN FORCE	120t	120t	120t
BOX DOOR FORCE	240t	240t	350t
ENGINE SIZE	300HP	300HP	450HP
BALING CYCLE TIME (CAR SHELL)	75 sec	75 sec	60 sec
BALING PRODUCTION (CAR SHELL)	16 – 24 t/hr	16 – 24t/hr	15 – 32 t/hr
SHEARING PRODUCTION (1200M)	8 – 14 t/hr	10 – 16 t/hr	10 – 20 t/hr
WEIGHT STATIC	42t	54t	-
WEIGHT PORTABLE	45t	57t	-
WEIGHT MOBILE	46t	58t	80t

SHEAR BALERS

CONKEST 500t Static Shear Baler

Competitively priced, the Lefort Conkest shear/baler is a recent introduction to the range. The Lefort Conkest shear/baler is a static, 500 tonne shear force machine. There is no cabin as the Conkest is operated by remote control only. The space saving design makes the Conkest the ideal first machine for processors dealing with a variety of materials.

Standard Features:

Radio remote control, Hydraulic blade fixation and Automatic shear lubrication.



CUTTING FORCE	500t
HOLD DOWN	100t
WING FORCE	2 x 200t
PUSHER	120t
CUTTING WIDTH	800mm
BOX LENGTH	5000mm
BOX OPEN	2450mm
BOX CLOSED	800 x 600mm
BALE DIMENSION	800 x 600x var
ENGINE (DIESEL)	230Hp
ENGINE (ELECTRIC)	90kW

BALERS

KEW 81 Series Hydraulic Ferrous and Non Ferrous Balers

- Available in sizes from 100 to 400 ton
- Double and triple compression
- Replaceable box liners
- Shear blade to lid and box
- Manual and auto control
- Box & bale sizes to suit your requirements
- Optional electric motor sizes
- Option of diesel engine drive



KEW Y81 Hydraulic Triple Compression Balers

Model	Box Size (mm)	Force (tons)	Bale Size
Y81T 100	1,200 x 600 x 600	100	230 x 230 x variable
Y81T 125	1,400 x 700 x 700	125	300 x 300 x variable
Y81T 160	1,600 x 1,200 x 800	160	400 x 400 x variable
Y81T 200	2,000 x 1,750 x 1,200	200	500 x 500 x variable

Special bale & box sizes on request.
Specs on balers to 400 ton on request.

KEW Y81 Hydraulic Double Compression Balers

Model	Box Size (mm)	Force (tons)	Bale Size
Y81Q 135	1,300 x 600 x 600	135	600 x 240 x variable
Y81Q 160	1,600 x 950 x 700	160	950 x 300 x variable
Y81Q 200	2,000 x 950 x 700	200	950 x 400 x variable

Special bale & box sizes on request.
Automatic or manual control.

CAR / LIGHT GAUGE BALERS

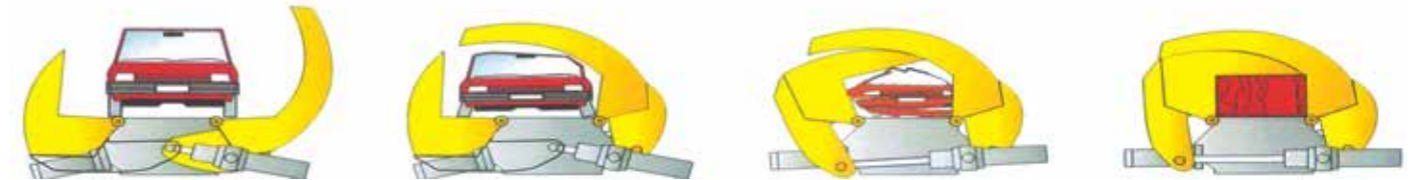
Lefort P514T High Speed Bale

Lefort P514T High Speed Baler has specifically developed for the high volume baling of white goods, cars, light commercial vehicles and light gauge steel.

Available in mobile, portable and static variants.

The P514T can be fitted with one or two baling rams (one at each end of the box).

There is also the option of an operators cabin, remote control, and end bale push out.



P514T High Speed Baler

Baling Force	120t
Box Door Force x 2	240t
Baling Rams	1 or 2
Baling Cycle Time	45 sec
Box Length	5,000mm
Box Width Open	2,300mm
Bale Size	600 x 800 x var
Power	300HP
Weight	34,000kg

HYDRAULIC DC MAGNETS

Kew ESA range of magnets have the generator built in to the top of the magnet. The generator is hydraulically driven by the machines auxiliary attachment circuit.

Kew ESA range of magnets are ideally suited for operators who wish to use their magnet on various machines without the necessity to install a generator on each machine.

ESA Hydraulic Magnets

Model	Diameter	Weight	Power
ESA 80	820mm	650kg	3.5kW
ESA 100	1050mm	1000kg	5kW
ESA 110	1130mm	1100kg	6kW
ESA 125	1250mm	1600kg	7.5kW
ESA 150	1500mm	2500kg	11kW



HYDRAULIC GENERATORS DC

Built in power supply for Excavators, Cranes, Front-end Loaders etc. The system is compact, reliable, cost effective and easy to install. Programmable controls system with super fast drop times and voltage control for variable magnet strength.

Model	kW	Amps
GEID5	4.5	22
GEID7	6.5	32
GEID12	11	54
GEID15	15	72
GEID19	19	90
GEID25	24	113



CONTAINER TILTER

The BHS TS-90 is the innovative leader, utilizing the most up to-date cutting edge technology in providing solutions for the SAFE, speedy and efficient movement in the loading and unloading of bulk materials into 20 and 40 foot ISO shipping containers.

The emphasis of the aim of the design has been based deliberately on the SAFE operation whilst using the vast experience of customer feedback. BHS has incorporated the latest available technology to produce a unit that is purposefully "USER" orientated.

- Using Heavy and Robust mainframes utilising the latest FINITE ELEMENT ANALYSIS techniques to ensure sound engineering practices.
- Heavy Duty and Robust long range push button REMOTE CONTROL UNIT featuring digital weight display for ease of operator / loader use.
- Integrated load cell system incorporated within the main frame sections ensuring cell protection whilst allowing ease of access. Integrated additional weight display on power unit. Each load cell rated at 20,000 KG (80,000 Kg in total). Whole system being pivot mountable for elimination of uneven surface or shock loading.
- The machine is totally FREESTANDING, requiring no special foundations, only a firm level surface capable of supporting the total load placed on it safely.



SCRAP HANDLING MAGNETS

Battery Operated Magnets

The Kew ESB series 12 and 24 volt magnets are designed to operate off the machines electrical system.

No additional generator required.

Simple to install, supplied with all cables, controls and lifting chains to magnet.



Battery Mounted Magnet
650 Dia 24 volt 25 amp
No cables, radio remote control.
Just hook it on and go to work



KEW ESB Battery Operated Magnets

Size(mm)	Voltage	Amps	Weight (kg)
650	12	40	250
650	24	20	250
800	24	25	480
920	24	40	850
1,030	24	70	1,100

SCRAP HANDLING MAGNETS

230 Volt DC Magnets

Magnets for scrap handling, recycling and bulk materials.

Strict quality control. Latest magnet materials, robust construction, supplied with lifting chains.

Various mounting options.



KEW MW5 230 Volt DC Magnets

Model	Size (mm)	Weight (kg)	Amps	kW
MW5-70L/1	700	492	15	3.3
MW5-80L/1	800	623	18	5.85
MW5-90L/1	900	807	26.6	5.85
MW5-110L/1	1,100	1,350	35	7.7
MW5-130L/1	1,300	2,060	54	11.9
MW5-150L/1	1,500	2,790	71.2	15.6
MW5-180L/1	1,800	4,195	102	22.5





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