POWER TOOLS

Flints stocks power tools which we believe are perfectly suited to our industry. We buy in sufficient quantities to offer excellent value to our customers. Some of our power tools are listed at under half the recommended retail price. Flints would welcome the opportunity to quote on other tools not listed here and we can provide competitive tailored quotations for orders of Tool Kits for students or stage crew [page 291]. Festool Power Tools are on pages 259 - 266.

Cordless Tools

Battery technology is improving all the time. More and more tools are available in cordless versions giving the operator great flexibility. Your cordless tool will only perform as well as its battery. Flints has decided only to stock tools operating with Lithium-ion batteries. Although they are more expensive than other battery types the extra cost is outweighed by the following outstanding advantages:

- ✓ Less harmful to the environment than nickel cadmium ✓ Li-ion batteries last a long time before recycling
- ✓ Unaffected by ambient temperature NiMH batteries would not work below 0° or over 40° which made winter outdoor work impossible
 - ✓ Li-ion batteries are lightweight and so help reduce worker fatigue
 - Li-ion batteries have a longer runtime than other battery types for more efficient working

Once you have invested in a good quality cordless tool you can often save some money on future tools by purchasing just the "bare body" and utilise the batteries and chargers that you already own.

CORDLESS DRILLS & IMPACT DRIVERS - LITHIUM-ION









Makita Drill and Impact Driver 10.8 V 1.3 Ah Li-ion

These tools are so popular, and quite rightly so!

- ✔ Compact and lightweight. Great on your tool belt and travelling on tour
- ✓ Tools are fitted with LED lights
- ✓ 18 Torque settings
- ✓ Fantastic price due to massive bulk buying
- ✔ Proven reliability we have never had one returned!
- ✓ One charger for both tools makes economical sense
- ✓ Handy aluminium box to keep your tools organised

DRILL/DRIVER SPECIFICATION: 10.8 V. Chuck capacity: 1 - 10 mm. Battery: 1.3 Ah Li-ion. No load speed: 0 - 350/0 - 1,300 rpm. Torque settings: 14/24 Nm. Max drilling capacity: wood/21 mm, metal/10 mm. Weight: 1 kg.

IMPACT DRIVER SPECIFICATION: 10.8 V. Bit holder: 1/4" hex. Battery: 1.3 Ah Li-ion. No load speed: 0 - 2400 rpm. Impacts per minute: 0 - 3,000. Tightening torque: 90 Nm. Suitable for machine screws from M4 - M8, bolts M5 - M12, HT bolt M6 - M10. Weight: 0.92 kg.

☐ All supplied in a Aluminium Case! The standard kit shown comprises of Drill/Driver [DF330D], Keyless Chuck and Impact Driver [TD090D] with a Fast Charger [50 minutes] [DC10WA], 2 x Li-ion 1.3 Ah Batteries [BL1013], and a Screwdriver Bit

Makita Drill and Impact Driver	code	Tradeline
Kit as shown	POWLCT204W	£149.95
Spare Battery	POWBL1013	£59.00

NEW

Makita DDF484 Drill **Driver 18 V Brushless 5.0 Ah Li-ion**

This powerful, lightweight and compact driver drill packs a punch. The compact design [172 mm long] and LED job light allows for working in confined poorly-lit spaces. The brushless motor will keep this tool going for years to come.

SPECIFICATION: 18 V. Chuck capacity: 1.5 - 13 mm. Battery: 5.0 Ah Li-ion. No load speed: 0 -500/0 - 2,000 rpm. Torque settings: 30/54 Nm. Max drilling capacity: wood/38 mm, steel/13

☐ Full kit supplied in a MAKPAK type 2 connector case with inlay, 2 x 5.0 Ah batteries, and a Compact Charger.

Makita Drill Driver	code	Tradeline
Full kit	POWDDF484RTJ	£319.00
Barebody only	POWDDF484Z	£109.00



To simplify things for our customers, we have elected to offer a drill and an impact driver from the same manufacturer which can share batteries and chargers. These can be safely used with either the drill driver above, or the impact driver below.

Makita 5.0 Ah battery	code	Tradeline
Spare Battery	POWBL1850B	£70.00
Compact charger	POWBL18RC	£37.50



Makita DTD153 Impact **Driver 18 V Brushless 5.0 Ah Li-ion**

This powerful, lightweight and compact impact driver will cover most jobs. The compact design and LED job light allows for working in confined poorly-lit spaces. The trigger controlled variable speed

and ergonomic soft grip handle make it comfortable and practical. SPECIFICATION: 18 V. Drive shank: 1/4" hex. No load speed: 0 - 3,400 rpm. Max torque fastening: 170 Nm. Suitable for bolts: M5 - M16 [max M14 High Tensile]. Machine Screw: M4 - M8. Impacts per minute: 0 - 3,600 ipm. Weight: 1.5 kg. Brushless motor

☐ Full kit supplied in a MAKPAK type 2 connector case with inlay, 2 x 5.0 Ah batteries, and a Compact Charger.

Makita Impact Driver	code	Tradeline
Full kit	POWDTD153RTJ	£309.00
Barebody only	POWDTD153Z	£129.95

CORDLESS SDS DRILLS



DeWalt DCH253M2 SDS Rotary Hammer Drill 18 V

A heavy-duty three-mode dedicated 18 V cordless SDS Plus hammer featuring the XR Li-ion 18 V 4.0 Ah Li-ion battery which delivers high performance, long life and maximum

runtime. The three modes are: <u>Hammer Drilling</u> for drilling anchors and fixing holes into concrete, brick and masonry from 4 mm to 24 mm; <u>Rotation Stop Mode</u> for light chiselling in plaster, tiles and render; <u>Impact Stop Mode</u> for rotary drilling only in wood, ceramic, steel. It has the Best in Class vibration, 6.6 m/s² which reduces user fatigue and maximises operating periods. Rubber-coated grip to reduce surface vibration. The electronic motor brake gives additional control, and a bright white LED light with delay feature provides improved visibility. SPECIFICATION: 18 V. Battery capacity: Li-ion 4 Ah. Power output: 400 W. No load speed: 0 - 1,200 rpm. Impact energy: 2.1 J. Blows per minute: 0 - 4,500 bpm. Tool holder: SDS-Plus. Max drilling capacity: wood/26 mm, metal/13 mm, concrete/24 mm. Dims: 301 x 200 mm [LxH] Weight: 2.5 kg.

Supplied in a heavy-duty case with: 2 x batteries, charger and handle.

DeWalt DCH253M2	code	list	Tradeline
SDS Hammer Drill	POWDCH253M2	£729.00	£299.00
Spare 4 Ah Li-ion battery	POWDCB182	£212.00	£89.00

MAINS DRILLS



Makita HP1641K 13 mm Percussion Drill An excellent all-round drill which is not too heavy for frequent bench work yet has enough power to effectively tackle 13 mm holes in steel. Fitted with reverse and variable speeds.

SPECIFICATION: 240 V. Input wattage: 680 W. No load speed: 0 - 2,800 rpm. Chuck capacity: 13 mm keyless. Max drill capacity: wood/30 mm, metal/13 mm, masonry/16 mm. Weight: 2 kg.

Supplied in a carry case with depth gauge and side handle.

Makita HP1641K	code	list	Tradeline
Drill	POWHP1641K	£126.00	£89.00

GRINDERS





Hitachi G12SS/CD 115 mm Mini Grinder Set Once we stocked a cheap grinder. It was intended as a "get you out of trouble tool" but the burnt-out wrecks would come back to us for refunds. We decided to stock a

more expensive but great value grinder. Now we don't need to sort out refunds and you get the job done.

580 W. Spindle thread: M14. Arbor: 22 mm. No load speed: 11,000 rpm. Weight: 1.4 kg.

'	,		. ,	,	,
Hitachi G12SS/CD	code		lis	:	Tradeline
Mini Grinder + case + diamond blade	POWG129	SSCD	£7	196	£59.00





Hitachi G23ST/J1 230 mm Angle Grinder A

powerful 2,000 W motor with a spindle lock. This machine is suited to workshop production work and will provide a long service life.

SPECIFICATION: 2,000 W. Spindle Thread: M14 x2. No load speed: 6,600 rpm. Weight: 5.1 kg.

Supplied in with a spanner and a side handle.

Hitachi G23ST/J1	code	list	Tradeline
Angle Grinder + case + diamond	blade HITG23STCD	£175.39	£99.00
Angle Grinder [just in a box]	HITG23STJ1	£120.64	£75.00

For Grinding and Cutting Discs see page 295. For carving timber with your grinder see the brilliant Arbortech [page 258].

ROUTERS

favourite



Plunge Router This powerful 2,000 W router has a 12 mm collet. Electronic speed control to ensure the same fine finish in various materials. Phosphor bronze bushes for smooth plunging. Soft start to eliminate any initial movement when the motor starts. Dust extraction through the base.

SPECIFICATION: 230 V Power Input: 2,000 W. No load speed: 8,000 - 20,000 rpm. Collet size: 6 - 12.7 mm. Max cutter diameter: 50 mm. Plunge stroke in wood: 80 mm. Weight: 5.1 kg.

☐ Supplied in a heavy-duty case with: parallel fence, dust extraction adapter, 12 mm collet, and 22 mm spanner.

DeWalt 625EKT 2000	code	list	Tradeline
Router	POWDW625EKT	£584.77	£249.95



12 piece set

worth £34.39

Trend T4EK 240 V 1/4" Variable Speed Router Includes

FREE 12 piece cutter set while stocks last This lightweight router is fantastic value and perfect for light use. Features:

- ✓ Variable speed control
- ✓ Spindle lock
- ✓ Hex collet nuts for easy cutter changers
- ✓ Removable collar base for carving, die grinding, and pillar drill fitment
- ✓ Twin dust spout fixing holes
- ✓ Adjustable twin rod side fence for quiding along a straight edge
- ✓ Includes special 16 mm guide brush for use with hinge jig.

SPECIFICATION: 230 V Power Input: 850 W. Ampage: 3.7 amp. No load speed: 11,500 - 32,000 rpm. Collet sizes: 1/4", 6 mm, 8 mm [all hex]. Dust spout size ID: 34 mm. Guide Brush Ø 16 mm. Rod Ø: 8 mm. Rod length: 300 mm. Rod centres: 84 mm. Base Size: 143 x 102 mm. Max cutter diameter: 30 mm. Plunge stroke in wood: 35 mm. Weight: 2.8 kg

□ Supplied in a storage case with: 3 x collets [1/4", 6 mm, 8 mm], bolt-on dust spout [34 mm], guide brush [16 mm], hinge jig guide brush [16 mm], 2 spanners, 1 side fence, 1 hex key, and while-stocks-last a 12 piece cutter set.

Cutter Set, provided in hard plastic case, includes:

Straight: 1 x 6.3 mm Ø x 16 mm and 1 x 12.7 mm Ø x 19 mm

Dovetail: 1 x 104°x 12.7 mm Ø

Guided Round Over: 1 x 6.35 mm rad and 1 x 9.5 mm rad

Guided Chamfer: 1 x 45° Guided Rebater: 1 x 9.5 mm Guided Trimmer: 1 x 12.7 mm Ø Guided Cove: 1 x 6.3 mm rad 'V' Groove: 1 x 45°

Core Box: 6.35 rad Guided Ogee: 1 x 4 mm rad.

Trend T4EK	code	list	Tradeline
Router inc free set	TRET4EK	£102.92	£89.95

Check out the fantastic Festool Router on page 265 - it's a better price than you think!
For router cutters see page 273

RECIPROCATING SAWS

DeWalt DCS380M2 Reciprocating Saw

18 V XR 4 Ah Li-ion The XR 4.0 Ah Li-ion

battery technology delivers high performance, long life and maximum runtime. The saw has



a powerful and highly efficient fan-cooled motor for fast cutting action maximising user productivity. Optimised

power to weight ratio and intelligent variable speed trigger, lock-off switch and electronic brake give quick controlled cuts and enhanced work safety. It has a lever-action keyless blade clamp.

SPECIFICATION: Power output: 560 W. No load stroke rate: 0 - 2,950 spm. Stroke length: 28.6 mm. Dims: 425 x 195 mm [LxH]. Weight: 3.3 kg.

☐ Supplied in a case with: 2 x 4 Ah Li-ion batteries, multi-volt charger.

T T			-
De Walt DCS380M2	code	list	Tradeline
Reciprocating Saw	POWDCS380M2	£677.00	£299.00
Bare body no batteries*	POWDC385N	£381.00	£199.00
Spare 4 Ah Li-ion Battery	POWDCB182	£212.00	£89.00

CIRCULAR SAWS



Hitachi C7SB2 A medium-sized rip snorter offering great value for money for a proven reliable machine.

SPECIFICATION: 240 V. Power input: 1710 W. No load rate: 5,800 rpm. Blade diameter/bore: 185/30 mm. Max depth of cut: 60 mm [47 mm at 450]. Weight: 4.6 kg.

☐ This circular saw is supplied with carrying case.

Hitachi C7SB2	code	list	Tradeline
Circular Saw	POWC7SB2	£145.98	£99.95
0 1 041	- 1 10: 1 0		

See also page 261 for Festool Circular Saws.

CUT OFF SAWS



Makita LW1401S 2200 W 355 mm Chop Saw For site or workshop use. Gives clean accurate cuts in steel and other materials. Includes safety features such as full blade guard.

SPECIFICATION: Power input: 2,200 W. Max cutting capacity: 119 mm Ø. Wheel diameter/bore 355 mm/25.4 mm [14" x 1"]. No load speed: 3,800 rpm. Weight: 18.3 kg.

Makita LW1401S	code	Tradeline
Portable Cut Off Saw 240 V	POWLW1401S	£199.95

MITRE SAWS





DeWalt DWS777 Mitre Saw

Upgrade from DW777 model. Now includes XPS Shadow Line cut tech for accurate alignment, and dust-extractor port for safe dust-free use. Traditional pull and tilt design. The head lock function allows the head to be fixed, restricting the traverse function for trimming, groove cutting and

ease of transportation. 5 pre-set mitre stops at 0°, 15°, 22.5°, 30°, 45°, quick release up to 50°, and fixed marked fences both sides.

SPECIFICATION: Power input/output: 1800/1100 W. Blade speed: 6,300 rpm. Blade diameter/bore: 216 x 30 mm. Bevel cap: 48°. Mitre cap: [right/left] 50°/50°. Cutting cap at 90°/90° [W x H]: 270 x 62 mm. Cutting cap at 45°/90° [W x H]: 189 x 62 mm. Cutting cap at 90°/45°

[W x H]: 173 x 62 mm. Cutting cap at $45^{\circ}/45^{\circ}$: 190 x 48 mm. Max depth of cut [saws]: 80 mm. Dims: 490 mm x 550 mm x 590 mm [LxDxH]. Weight: 14.0 kg. Festool version Supplied with: 24-tooth blade, blade Allen keys, and material clamp.

DeWalt DWS777	code	list	Tradeline
Mitre Saw 240 V	POWDWS777	£386.00	£295.00
Mitre Saw 110 V	POWDWS777L	£386.00	£295.00

JIGSAWS



See page

269 for

blades



Hitachi J90VST A good quality jigsaw packed with features at a fantastic price.

- ✓ LED spotlight
- ✓ Tool-free blade lock
- ✓ Dust blower
- ✓ Nickel-plated die cast base
- ✔ Variable speed

✔ Adjustable orbital action ✔ Electronic feedback speed control

SPECIFICATION: Power input: 705 W. No load speed: 850 - 3,000 rpm. Length of stroke: 20 mm. Min cutting radius: 25 mm. Capacity: wood/90 mm, mild steel plate/8 mm. Overall length: 228 mm. Weight: 2.2 kg.

☐ Supplied in a carrying case with: blade, and blade change tool.

Hitachi J90VST	code	list	Tradeline
Jigsaw 240 V	POWCJ90VSTL	£111.30	£85.00



Bosch GST150BCE Bosch invented the jigsaw and still make some of the best. Fitted with a new blade clamping system for excellent cut precision. Plus all the features you would expect from Bosch including dust extraction and robust magnesium base

plate. Tool-free blade change system, variable speed control and 4-stage pendulum action. SPECIFICATION: Output: 780 W. No load speeds: 500 - 3,100 spm. Stroke length: 26 mm. Maximum capacity: wood/150 mm, steel/10 mm, aluminium/20 mm. Weight: 2.7 kg.

☐ Supplied in a carrying case with: saw blade [T144DP], anti-splinter guard, dust extraction set, and glide shoe.

Bosch GST150BCE	code	list	Tradeline
Jigsaw 240 V	P0W038	£154.00	£129.00
Jigsaw 110 V	P0W038110V	£154.00	£129.00

SANDERS





DeWalt **DWE6423** Random Orbital Sander 125

mm Powerful enough for any job but especially useful for spot sanding small and curved areas. Weighs just

1.28 kg. One-handed operation; textured grip and palm design for comfort. The small orbit size gives a smooth finish. Takes hook and loop 125 mm sheets [page 293]. Dust bag fitted.

SPECIFICATION: Paper size: 125 mm Ø. Pad size: 125 mm Ø. Speed: 8.000 - 12.000 opm.

•			,
DeWalt DEW6423	code	list	Tradeline
Palm Sander	POWDWE6423	£116.00	£99.95



Makita 9403 Belt Sander

The quietest belt sander in its class with a 500 m/min belt speed for fast material removal and dust bag with 360° swivel for convenience. SPECIFICATION: Power input: 1,200 W. Paper size: 610 x 100 mm. Belt speed: 500 mpm. Weight: 5.9 kg. ☐ Supplied with: sanding belt and dust bag.

Makita 9403 Belt Sander	code	list	Tradeline
Belt Sander	P0W9403	£403.00	£249.00

Sanders and Abrasives

Flints stocks a wide range of top quality abrasives at very competitive prices. It is a wise investment to stock up on quality industrial-grade products which will far outlast the rather inferior and overpriced ranges that can be found in many of the "sheds". Our abrasives can be found on page 293. Look at the sanders in the Festool section too!

See the

POLISHERS



Bosch GP014 CE 240 V Professional Polisher

We've been hunting for a decent polisher for ages. Particularly useful for polishing up JESMONITE® Flex-Metal finishes [see page 100] when combined with the tapered

- ✓ 6-stage speed pre-selection for working on a wide variety of
- ✔ Plastic-shielded gear housing with improved insulation
- ✓ Specially developed air inlets ensure optimum motor cooling for a
- ✔ D-handle for easy grip adjustment in different work positions
- ✓ Triple-control safety switch for controlled switching-on of the machine
- Cut-out carbon brushes for a high level of motor protection.

Specifications: Rated input power: 1,400 W. No-load speed: 750 - 3,000 rpm. Power output: 800 W. Grinding spindle thread: M14. Rubber sanding plate Ø: 180 mm. Wire cup brush Ø: 100 mm. Cup wheel Ø: 180 mm. Polishing sponge Ø: 160 mm. Surface brush Ø: 175 mm . Weight: 2.5 kg Supplied in a carton with: auxiliary handle, backing pad, D-handle, and lambswool bonnet.

Bosch GP014 CE	code	list	price
Bosch GP014 CE	POWGP014CE	£155.25	£139.95





Wire Brush Wheel and **Tapered Cone Adapter** The cone

bites into the wooden core of the wheel allowing it to be attached to the polisher above much faster than hand polishing with wire wool!

Accessories	code	price
Tapered cone adapter [M14 internal thread]	POWM14TC	£25.45
Wire brush wheel [120 mm Ø x 16 mm, 0.08 mm steel wire]	ABR120ST	£19.92

HEAT GUNS





Metabo Hot Air Gun has a powerful motor with two heating and three blower levels. The ergonomic design and rubbercoated handle provides ideal handling and a safe application. Ideal for:

✓ Dust-free removal of paint and varnish ✓

Drying samples and filler/texture compounds ✓ Applying heat shrinks ✓ Heat shrinking mirrors ✓ Softening thermoplastics.

SPECIFICATION: Rated input power: 1,600 W. Air volume: 240 - 450 L/min. Air temp: 300 -500° C. High service life due to easy-to-clean air filter. Weight without power cable: 700 g. ☐ Supplied in a plastic carry case with: 50 mm wide jet nozzle, and 20 mm reducing nozzle.

Metabo H16 500	code	list
Heat Gun	P0WM16500	£61.05



Clarke CHG 2000B Hot Air

Tradeline

£48.72

Gun This version of Clarke's economical hot air gun has twin heat settings at 350°C and 550°C. Includes four assorted nozzles and triangular shave hook. Complies with British and European safety standards. Weight: 0.7 kg.

Clarke CHG 2000B	code	list	Tradeline
Hot Air Gun	POWCHG2000B	£32.95	£19.95

See also the Shinto Rasp [page 282]

WOOD CARVERS



Arbortech Mini Wood Carver Works well in confined spaces as the arm is just 150 mm long. This is a tough tool with a miniature grinding system which can take a range of accessories making it suitable for:

- Freehand power carving
- Medium and detailed wood carving
- ✓ Rough shaping to the finest detail
- ✓ Busts, totem poles, relief carvings, sculpting, even removing grout from tiles!
 - ✓ Small head size enables excellent access
 - ✓ Excellent blade visibility
- ✓ Also useful for cutting difficult materials such as ceramics and corrugated sheets using diamond or TCT blades

SPECIFICATION: Power input: 710 W. 18,000 rpm. Blade diameter: 50 mm. Weight: 1.83 kg. ☐ Supplied with: spare carving blade, four sanding pads 40, 60, 80, 120 grit, Torx key, attachment bolt and side handle.

Arbortech Mini Carver and Accessories	code	price
Mini carver power tool	ABR453	£163.91
Mini carver 50 mm blades [pack of 2]	ABR454	£11.89
Industrial 50 mm TCT cutter	ABR600495	£18.51
50 mm Diamond cutter	ABR476684	£11.89
50 mm Assorted sanders [40, 60, 80, 120 grit]	ABR455	£8.90

See also the Festool Rustofix timber texturing tool [page 265] and the Shinto Rasp [page 282].

BLOW LAMPS



Campingaz® Handy Auto **Blow Lamp** This auto blow lamp has a highly ergonomic, shockresistant polypropylene handle for comfortable use. With Piezo automatic ignition, it is extremely easy to light. The brass burner produces a flame which allows fine

adjustment via a nozzle. It can be operated off either the Campingaz® CG1750 or CG3500 valve cartridges. If you are using your blowlamp to distress timber don't forget to look at the Festool Rustofix [page 265]. Gas consumption: 175 g/h. Flame temperature: 1,750° C. Runtime: 1 h with CG1750. Weight: 227 g ☐ Supplied with a CG1750 gas cartridge.

Campingaz Blow Lamp	code	price
Handy Auto Blow Lamp	GAZTH2000PZ	£28.91
Replacement Cartridge [170 g]	TAYTH1750	£4.67
Replacement Cartridge [350 g]	TAYTH3500	£6.10

258