

Flints stock 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 can provide competitive tailored quotations for orders of tool kits for students or stage crew [p3.16]. Festool Tools are on pages 3.06-3.09

Cordless Drill Batteries

Your cordless drill will only perform as well as its battery. The higher the Amp hour the longer it will work for but high Ah batteries will take longer to charge. There are currently three main battery types used by cordless manufacturers.

NiCd [Nickel Cadmium] batteries are used on most entry level drills as they are inexpensive. They have been around for a long time and have proved themselves to be reliable with a good recharge rate of about 1000 cycles. However they don't like to be discharged more than 70% and need to cool before recharging. Cadmium is very harmful to the environment.

NiMH [Nickel Metal Hydride] batteries are lighter and will run longer than NiCads. However they are more sensitive to temperature and will not work below 0°C or above 40°C. They also have a shorter recycle life. They are far less damaging to the environment than NiCd.

Li-Ion [Lithium Ion] batteries provide the longest run time with the lightest weight and are unaffected by temperature. The only drawback is the higher cost.

3.02

CORDLESS DRILLS AND SCREWDRIVERS

new



DeWalt DC600KA 3.6V screwdriver 3 position pivot and a gearbox diameter of only 40mm for easy access to the tightest spaces with maximum control. Two speed control and 8 torque settings ideal for screwdriving applications and pilot drilling. Soft grip pistol handle and a quick release 6.35mm magnetic collet for ease of use and convenience. All metal gearbox and robust xenoy tool housing tough enough for the professional workplace. Delivers up to 6Nm, optimised in the lower working range for when it is critical not to overtighten fixings. ✓ LED light with an independent switch for visibility in tight working spaces. ✓ 2 batteries, 1hr charger, case and screwdriver bit. Volts: 3.6 Batteries: NiCd 1.2Ah. No load speed: 200/600rpm. Max torque: 6Nm. Weight: 0.7kg.

DeWalt DC600KA	code	list price	our price
Cordless screwdriver	POW611	£143.00	£73.69

new



We really like it!



New Makita Li-ion 10.8v Drill and Impact Driver
Kit comprises of DF330D - Drill Driver, Keyless Chuck and TD090D - Impact Driver with a DC10WA - Fast Charger [50 minutes] and two BL1013 - Li-ion 1.3Ah Batteries and screwdriver bit. All supplied in a aluminium case! We really like these tools because of

their compact and easily portable size. Great value kit or buy separately.

Makita 10.8v Drill and Impact Driver	code	list price	Tradeline
Kit as shown	POWLCT204W	£220.00	£125.00
Drill/driver 2 batteries/charger	POWDF030DW	£150.00	£99.00
Impact driver 2 batteries/charger	POWTD090DW	£160.00	£105.00
Spare Battery	POWBL1013		£69.00



DeWalt DC740KA 12v Cordless Drill/driver

Powerful yet compact and lightweight design. 14 torque positions for accurate screwdriving into a variety of materials. 10mm keyless chuck. Two speed settings plus variable speed and reverse. Supplied with two 1.3Ah NiCd batteries, 1 hour charger and heavy duty carrying case.

✓ Fantastic value. ✓ Very popular choice. ✓ Two batteries
Power output: 190 watts. No load speeds: 0-350/0-1200. Max Torque: 20Nm. Max Drill Capacity: 25mm [wood], 10mm [metal].

DeWalt DC740KA	code	list price	Tradeline
Drill + two batteries	POW011	£172.00	£99.00
Spare Battery[DE9074]	POW011B	£65.00	£35.00

new

Long lasting power yet just 1.7kg!



Panasonic EY-7441-LZ2S31 14.4v Drill Driver Li-ion

Supplied with two high capacity 3.1Ah Lithium-ion batteries for long-lasting working. High Power with 31.9Nm for applications with high torque. Overheat Protection System (OPS) for motor protection against overload. Low weight with 1.7kg for working without fatigue. 18

stage torque clutch for precise working. This new version has extraordinary endurance with up to 330 screws 6x60mm in softwood. LED light and belt hook for comfortable working. Charger suitable for all batteries 10.8-28.8V. Highly praised by Scottish Opera Technical Department. No load speeds: 70-400/200-1400. Instant Torque: 44.1Nm. Stalling torque: 31.9Nm. Batteries: 14.4v Li-ion 3.1Ah.

Panasonic EY-7441-LZ2S31	code	list price	Tradeline
Drill + two batteries	POWEY7441	£439.00	£209.00
Spare Battery	POWEYL941B31	£139.00	£115.00

new



DeWalt 18v 13mm Compact Combi Hammerdrill/driver DC727KL

Powerful 18V combination tool for hammer drilling and screwdriving applications. Compact, lightweight design with all the features of the new DC735 but with new battery technology.

✓ Exclusive Nano Phosphate Li-Ion battery pack provides 2000 charge cycles, more than double that of NiCd/NiMH packs.

✓ Battery pack produces 18 Volt power at less than 12 Volt NiCd/NiMH pack weight providing the ultimate ergonomic solution. Compatible with all DeWalt 18 Volt battery packs.

Power output; 375 watts. No load speeds; 0-500/0-1700. Max Torque; 41Nm. Max Drill Capacity; 38mm (wood), 13mm (metal), 13mm (masonry). Beats per Minute 0-8500/ 0-29000 bpm. Batteries 2xLi-Ion 2.0Ah Wt 2.2kg.

DeWalt DC727KL	code	list price	Tradeline
Drill + two batteries	POW615	£588.00	£299.00
Spare Battery [DE9180]	POW615B	£255.00	£135.00

SDS CORDLESS DRILLS

new

£

Less than half price!



DC223KA 24v SDS Rotary Hammer Drill

Ideal for drilling into concrete, brick and masonry from 4-22 mm. Efficient compact gearbox for longer runtime and lighter weight and optimum comfort. Spring dampeners and rubber coated grip significantly lower

vibration and reduce user fatigue. Air cooled batteries improving runtime and extending battery life. Impact-stop mode for rotary drilling only in wood, ceramic, steel. Rotation stop for light chiselling applications in plaster, tiles and render. Electronic motor brake. Complete with 1 hour charger, 2 batteries, multi-position side handle, grease, heavy duty case. Voltage: 24 V. Battery Capacity: NiCd 2.0 Ah. Power Output: 300 Watts. No Load Speed: 0-1100 rpm. Impact Energy: 2.1 J. Blows per Minute: 0-4200 bpm. Tool Holder: SDS-Plus. Max. Drilling Cap: [Wood] 30 mm, [Metal] 13 mm, [Concrete] 22 mm. Weight: 3.8 kg. Length: 290 mm. Height: 240mm.

DeWalt DC223KA	code	list price	Tradeline
SDS Hammer Drill	POW616	£798.00	£299.00

MAINS DRILLS



Makita HP1621K 13mm 680W Percussion Drill

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

Supplied with carry case, depth gauge and side handle. 240v Power output: 650Watts. No load speed: 0-2800rpm Chuck capacity: 13mm keyless. Weight: 2kg. Max. drill capacity: 30mm in wood, 13mm in metal, 16mm in masonry.

Makita HP1621K	code	price
Drill	POWHP1641K	£89.00

ROUTERS



DeWalt 625 EK 2000 Watt Plunge Router

The upgraded powerful 2000W router with 1/2" collet [and 3/8"]. 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. Supplied with heavy duty case.

Power input: 2000Watts. No load speed: 20,000rpm. Collet size: 6-12.7mm. Weight: 5.1kg. Max. cutter diameter: 50mm. Plunge stroke in wood: 80mm.

DeWalt 625EK2000	code	list price	Tradeline
Router	POW004	£511.00	£209.00

new

£



Ryobi ERT-1150Vn 1/4" Router

A great value 1/4" and 3/8" router with the following outstanding features: ✓ Electronic variable speed. ✓ Soft start. ✓ Spindle lock for easy cutter changes. ✓ Fine height adjuster. ✓ Supplied with cutters, carry case spanner etc. Power input: 1150Watts.

No load speed: 14,000-31,500rpm. Collet size: 1/4-3/8". Weight: 3.7kg. Plunge stroke: 55mm.

Ryobi ERT-1150Vn	code	Tradeline
Router	POW617	£95.83

For router cutters see page 3.15.

HITACHI CORDLESS IMPACT DRIVERS

£

Free socket set!



Hitachi WH12DMR featuring a very modern design, high performance rare earth motor, ultra compact body and slip resistant soft-grip handle. The case includes integral LED light and an adjustable LED light with built-in spotlight. Supplied with a one-hour charger, two batteries and a carry case. This high powered driver is designed for heavy-duty fixing and is ideally suited for long screws/bolts or when extra torque is required.

DISCONTINUED

Voltage: 12v. Bit holder: 1/4in hex. Battery: 2 x 2.0Ah Ni-Cad. No load speed RPM: 0-2600. Impacts per minute: 0-3200. Tightening Torque: 130Nm. Suitable for screws from M4-M8, bolts M5-M12, HT bolt M5-M10. Weight: 1.6kg.

Hitachi 12v Impact Driver	code	list price	Tradeline
Driver	POW620	£384.00	£229.00
Impact socket set [41 piece-See p3.34]	POWHIT752500	£45.00	£39.95

14.4V Li-ion

Hitachi WH14DL 14.4v High spec impact drivers with all new Lithium Ion batteries. High maximum torque of 140Nm 'Save power' mode reduces power to 55%. Torque level maintained while in reverse. Handy belt hook incorporating LED spotlight. Fan cooled charger extends battery life.

Voltage: 14.4v. Bit holder: 1/4in hex. Battery: 2 x 3.0Ah Li-ion. No load speed RPM: 0-2600. Impacts per minute: 0-3200. Tightening Torque: 130Nm. Suitable for screws from M4-M10, bolts M6-M14, HT bolt M6-M12. Weight: 1.5kg.

Hitachi 14.4v Impact Driver	code	list price	Tradeline
Driver	POW620	£384.00	£229.00
Impact socket set [41 piece-See p 3.34]	POWHIT752500	£45.00	£39.95

GRINDERS

£



Hitachi G12SR3 115mm Mini Grinder

Flints used to stock a cheap Clarkes grinder. It was only intended as a "get you out of trouble tool" but ended up getting us into trouble as the burnt out wrecks would come back to us for refunds. We are now stocking a more expensive but still great value grinder which we expect to see just the once. List price £102.00.

M14 spindle, 650W, arbor 22mm, weight: 1.4kg. No load speed: 11,000/min.

Hitachi G12SR2 115mm Mini Grinder	code	list price	our price
Mini Grinder with FREE diamond Blade	POW619	£102.00	£49.00
Grinding Discs 115x6x22mm bore	ABR412		£1.78
Cutting Discs 115x3x22mm bore	ABR402		£1.54

£



Hitachi G23SR 9" Angle Grinder

A powerful 2000W motor with a spindle lock. This machine is suited to workshop production work and will provide a long service life. Spindle thread: M14. No load speed: 6600rpm. Weight: 4.3kg. Supplied with spanner and side handle.

Hitachi 230mm [9"] Angle Grinder	code	list price	Tradeline
Angle Grinderwith FREE diamond Blade	POWG23SR	£209.00	£82.00
Grinding Discs 230x22mm bore	ABR415		£3.44
Cutting Discs 230x22mm bore	ABR405		£2.56

JIGSAWS



Hitachi Jig Saw CJ110MV 240v A good quality jigsaw packed with features at a fantastic price. We originally bought these in as a special deal but they sold so well we have decided to add them to our range.

✓ LED spotlight. ✓ Tool free blade lock. ✓ Dust blower. ✓ Nickel plated die cast base. ✓ Variable speed. ✓ Adjustable orbital action. ✓ Electronic feedback speed control. Capacity: wood 110mm, mild steel plate 10mm. Min Cutting Radius: 25mm. Power Input: ~ 720W. No-Load Speed: 850-3000/min. Length of Stroke: 26mm. Overall Length: 240mm. Weight: 2.2kg. Standard Accessories: Blade, Chip cover, Table insert [anti splinter], Dust collection adaptor, Wrench, Carrying case.

Hitachi CJ110MV Jigsaw	code	list price	Tradeline
	POW618	£169.00	£89.00



Bosch GST150BCE 240v Bosch still make some of the best jigsaws. This is the powerful 780W model has a 150mm cutting depth. It has a high strength foot plate for greater robustness. Variable speed provides smooth start-up / acceleration allows precise blade line up with pre-marked surface, avoids mis-cuts and workpiece damage. Plus all the features you would expect from Bosch including dust extraction and dual material base. Tool free blade change system, variable speed control and 4 stage pendulum action. 240v.

Power output: 780Watts. Stroke Rate, idling: 500-3100rpm. Stroke length: 26mm. Weight: 2.7kg. Cutting Depth: 150/20.10mm. Bevel Function up to 45 degrees.

Bosch GST150BCE Jigsaw	code	list price	Tradeline
	POW038	£139.00	

For Jigsaw Blades see page 3.12.

CIRCULAR SAWS



Hitachi C7SB2/Case A medium sized rip snorter offering great value for money for a proven reliable machine. This circular saw is supplied with carrying case. 240v. See also page 3.07 for Festool. Power input: 1150 Watts. No load rate: 5000rpm. Blade diameter/bore: 185/30mm. Weight: 4.5kg. Maximum depth of cut: 65mm [47mm at 45°].

Hitachi C7SB2/Case Circular Saw	code	list price	Tradeline
	POWC7SB2	£172.00	£91.24

RECIPROCATING SAWS



Hitachi 18v Cordless Reciprocating Saw Variable speed trigger with tool free blade changing.

Blade can be fitted facing up or down for extra versatility. Adjustable front shoe to maximise blade life. Safety lock-off button Soft grip handle for extra comfort. Supplied with 2x3Ah Lithium Ion batteries and charger. Blade, wrench and case. Capacity in Wood: 90 mm, Pipe 90 mm, Steel plate 10 mm. Battery Charging Time: 45 mins. No Load Speed: 0 - 2100 rpm. Stroke Length: 28 mm. Weight: 3.4 kg.

Hitachi CR18DL Reciprocating Saw	code	list price	Tradeline
	POW612	£414.00	£269.00

For reciprocating blades see page 3.12.

BAND SAW



Ryobi Band Saw Band saws are one of the most versatile machines. This small model would be of great benefit to a propmakers workshop. It has a 10" bench which tilts to 45° for bevel cuts. Supplied with rip fence and mitre gauge. Uses 59 1/2" x 3/8" blades. Maximum height of cut 90mm. Width of cut 230mm. Table size 300x300mm.

Ryobi Band Saw	code	price
	RYBEBW2523	£110.63
Blade 6tpi [1510mm]	STR5912386V	£11.45
Spare Blade 14tpi [1510mm]	STR59123814V	£11.01

MAKITA CUT OFF SAW



Makita 2414B 355mm [14"] Portable Cut Off Saw Ideal for cutting down scaffold tube and steel sections while working onstage. Fitted with quick release vice, dual safety switch and shaft lock.

Power input: 1650 Watts. No load speed : 3.800rpm. Max. cutting capacity: 115mm diam. Weight: 16.3kg. Wheel diameter/bore: 355mm/25.4mm[14"x1"].

Makita 2414B Portable Cut Off Saw	code	list price	Tradeline
	POW045	£336.00	£199.00
14" diameter x 1" bore discs	ABR230	£4.95 each	£61.53 per 15

DEWALT 707 MITRE SAW



See also Festool on page 3.08



DeWalt DW777 Mitre Saw The latest higher specified version of the original DW700 with dust extraction to meet the needs of the professional user in heavy use applications, protection from dust minimises health risk. The base and fence have been machined to meet the accuracy requirements of the most demanding applications. The

head lock function allows the head to be fixed, restricting the traverse function for trim applications and ease of transportation. Integrated positive mitre stops at 15°, 22.5°, 30°, 45°, quick release mitre mechanism up to 50°.

Power Input/output: 1200/800 Watts. Blade Speed: 6700 rpm. Blade Diameter/bore: 216x30mm. Bevel Cap: 48°. Mitre Cap: [right/left] 50°/50°. Cutting Cap. at 90°/90° (W x H): 270x60 mm. Cutting Cap. at 45°/90° (W x H): 190x60mm. Cutting Cap. at 90°/45° (W x H): 270x48mm. Max. Cutting Cap. at 45°/45°: 190x48 mm. Max. Depth of Cut [Saws]: 60mm. Weight: 14.5 kg. Depth: 550mm. Length: 490mm. Height: 590mm.

□Inc: 24t SERIES 60@ blade, Fence centre support, 2 bench mounting bolts+ Blade spanner

DeWalt 707 Mitre Saw	codelist	price	Tradeline
	POW602	£553.00	£255.00

SANDERS

Sanders and Abrasives Flints stock a wide range of top quality abrasives at very competitive prices. It is a good investment to stock up on a quality industrial products which will far outlast the rather inferior and overpriced ranges that can be found in the "sheds".

Look at the sanders in the Festool section too!



DeWalt DEWD26441 Palm Sander 7/8 sheet size with dust bag and paper punch plate. Powerful enough for any job but especially useful for spot sanding small and curved areas. Weighs just 1kg. One handed

operation. The small orbit size gives a smooth finish. Paper size: 114x140mm. Pad size: 114x108mm. No-Load Speed: 13,500rpm.

DeWalt DEWD26441	code	list price	Tradeline
Palm Sander	POW059	£142.00	£80.99



Rupes Triangular Sander LS21A Flints were one of the pioneers of triangular sanders with this Rupes model which we still believe to be the best of its type. Its efficient action enables high stock removal rates whilst giving the operator excellent control. We

also sell these machines to the marine finishing and gilding trades where top quality finishes are essential. The iron shaped bed allows access into awkward corners and the velcro attached paper lies perfectly flat and is quick and easy to change. Power input: 200Watts. Paper/pad size: 145x100mm. No-Load Speed: 11,000 rpm. Weight 1.3kg.

DISCONTINUED

Rupes LS21A	code	list price	Tradeline
Triangular Sander	POW080	£145.00	£125.00
Spare Base Plate	POW985002		£25.89
Spare Screws for Plate	POW9553	[4 off needed]	£1.01 each!

For triangular sander sheets see page 3.36.
For Festool triangular sanders see page 3.08.



Ryobi 100 x 610mm Belt Sander Features a quick change belt facility, belt tracking system, sanding frame for large areas, variable speed. Supplied with dust bag, sanding belts, and a carry case. This reliable machine is great value!

Power input: 1350Watts. Paper size: 610x100mm. Belt Speed: 240-400rpm. Weight 6.4kg.

Ryobi 1RYB EBS1310V	code	Tradeline
Belt Sander	POW017	£140.83

HEAT GUNS



Clarkes CHG 1500 Hot Air Gun An economical hot air gun which has proved itself to be reliable. Twin heat settings at 375°C and 495°C. Includes glass protection nozzle for stripping windows. Complies with British and European safety standards.

Clarkes CHG 1500	code	price
Hot Air Gun	CLA3400750	£15.99



DeWalt DEW340K A versatile gun with variable temperature control [50-600°] rated for continuous professional use. Supplied with glass protection nozzle, spoon nozzle, fish tail nozzle and steel paint scraper.

Power input: 2000Watt. Airflow rate: 650 litres/minute. Weight: 850g.

DeWalt DEW340K	code	list price	Tradeline
Heat Gun	POW018	£77.00	£31.90

WOOD CARVING



Arbortech Wood Carver Pro 4 These very popular tools can be used in a 100mm or 115mm angle grinder for very rapid carving and removal of wood. Ideal for distressing timber and Widow Twankyng beams. Flints have now extended our range to include the Industrial Woodcarver with interchangeable tungsten teeth and the

Mini Grinder which takes 2" diameter blades making it the most versatile woodcarving powertool available.

Arbortech Wood Carver Pro 4	code	price
Pro 4 woodcarver blade for 100 or 115mm grinders	ABR450	£24.33
Polycarbonate guard [can be used as depth gauge/guide]	ABR451	£24.33
Industrial Woodcarver [please use with guard above]	ABR452	£89.13
Mini-grinder [710 Watt tool, spare blade and sanding pads]	ABR453	£187.50
50mm blades for mini-grinder [set of two]	ABR454	£12.60
Assorted 50mm sanding pads for mini-grinder	ABR455	£8.55

CHARGER GIZMOS



DC022 Area Light and two chargers Runs off mains and 12V to 18V DeWalt NiCd/NiMH batteries. Charges two DEWALT 7.2V to 18V NiCd/NiMH batteries. Plus 2 power outlets offers more versatility for jobsite power. Compact, lightweight design provides quick and easy fold-up, transport and storage. Spring loaded battery hold down keeps batteries in place when transporting from place to place.

Power Source: 12 - 18V DC - AC. N.B. Battery Not included. Bulb Type: Fluorescent. Brightness: 2700 Lumens. Charge time: 1 hr. Weight: 5.1 kg. Length/ht: 433x174 mm.

DeWalt DC022	code	list price	Tradeline
Area Light and chargers	POW606	£291.00	£110.00

CORDLESS NAILER AND NARROW CROWN STAPLER



Tacwise Ranger 40 Duo 18 gauge Nailer/stapler Takes nails and narrow crown staples from 15mm to 40mm. Equipped with LED headlight, a battery charge indicator, adjustable driving force or pressure control. On/off trigger safety lock, nail refill window, and rubber

surface protector. Ideal for film and theatre scenery construction. Pack includes 2 batteries, a charger, 7000 staples; 5000 x 180 type 30mm and 2000 x 91 type 25mm.

Type	staple/nail type	code	price
Tacwise Ranger 40	Type 91 15-30mm	STPTAC0758	£168.13
	Type 180 15-40mm		

See page 2.81 for 180 nails and page 2.83 for staples.