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All orders are subject to our standard terms and conditions – available on request. In line with our continuous improvement programme, we reserve the right to amend or revise the specification of our products without prior notice. Published September 2010. E. & O.E.

Performance,  
Quality,  
Service

# tool product guide





# PCL is recognised as the global market leader in the design, manufacture and distribution of Tyre Inflation and Compressed Air products for Industrial, Petrol Forecourt, Automotive and Transportation markets.

This ongoing success has been built on providing superior customer service with the commitment of a loyal and highly skilled workforce.

PCL was founded in 1938 when the first tyre pressure gauges were designed & manufactured in Sheffield.

By the mid-forties the first quick release air line couplings and adaptors were produced, becoming affectionately known as PCLs. As air distribution in the workplace became an important part of modern engineering industry, PCL developed a variety of sophisticated products to meet customer demands

Today, PCLs products are a familiar sight in garage forecourts, tyre shops, engineering workshops & industry throughout the world and PCL continues to expand globally, providing first class, reliable and cost effective products for tyre inflation and pneumatics, with localised service in any location.

Yet PCL maintains a firm commitment to its roots, still manufacturing many products from its production facility in Sheffield, the cradle of engineering excellence.

PCLs continuing success is down to its focus on quality and reliability and superior customer service levels, including next day delivery with full technical and product support.

PCLs ongoing development programme ensures that the company continually enhances performance of the existing product range whilst developing new and innovative ideas

Continually building on the company's reputation for pioneering design and high standards has transformed PCL from a small manufacturing company into the dynamic market-leading company it is today – supplying the industry's most up-to-date products to over 60 countries, with a worldwide network of agents and distributors, including offices in China (PCL Asia), America (PCL North America) and India (PCL-SUMMO Air Technology Pvt Ltd)

**When it comes to the design, manufacture and marketing of tyre inflation equipment and air distribution technology, customers can rely on PCL for sophisticated products developed to meet their needs.**

## Spare Parts

PCL provide a full compliment of spare parts for all our tools.

In the unlikely event you should encounter a problem with your PCL air tool our technical department will be able to provide you with the necessary advice to resolve the issues quickly & efficiently.

Should for any reason spare parts should be required. PCL carry a full range of spares to cover all eventualities. Please contact our customer's services department with your request.

All PCL air tools include full safety and operating instructions to enable the correct operation and maintenance of the tools, combined with a full exploded diagram of parts.

Also included is an EC declaration of conformity and all tools are covered by product liability insurance.

• Repair and service kits available for all PCL air tools.

## Warranties, Limitations and Exclusions

If the Seller (acting reasonably) is satisfied that any goods supplied by the Seller are defective as to material or workmanship not caused wholly or partly while at the Buyer's risk by wilful default, accident, improper storage or use or failure to follow instructions and providing that the goods have not been dismantled, altered or a repair attempted, the Seller's liability shall be limited to make good the defect without charge by repair or replacement or (at the Seller's discretion) waiver or refund of all or part of the price provided that the goods are returned to the Seller's premises carriage paid within a reasonable time after the Buyer becomes aware of the defect and in any event within 12 months after despatch from the Seller's premises.

Where goods are returned by the Buyer it shall separately inform the Seller of this.

Where goods are returned to the Seller which are found not to be defective the Seller reserves the right to charge the Buyer a handling charge.

The Seller's obligations and liabilities to the Buyer arising out of or in connection with the goods shall be limited to those expressly set out these Conditions (or otherwise accepted in writing by the Seller as part of the contract) and those which are imposed by law but only to the extent that by law they cannot be limited, restricted or excluded.

The Buyer acknowledges that this is reasonable and reflected in the price and shall accept the risk and/or insure accordingly.

Subject to the foregoing, no collateral contract and no representation, warranty, condition, stipulation, liability or obligation whatsoever (including, without limitation, whether arising (i)

in contract, tort including negligence or otherwise; or (ii) expressly, implied, at common law, by statute, custom, usage or course of dealing or otherwise; or (iii) in relation to loss, injury or damage of any nature whatsoever whether direct or consequential) is give, made or undertaken by the Seller or its employees or agents in relation to the goods (including, without limitation, whether in relation to their description, correspondence with sample, state, condition, quality, performance, safety, merchantability, fitness for any particular purpose or other characteristic on delivery or at any other time), all of which are hereby excluded and extinguished.

For full technical specifications see product datasheets or visit the website:

**[www.pclairtechnology.com](http://www.pclairtechnology.com)**

# PCL – Air Tool Strategy

The PCL ranges of air tools provide a suitable tool for every application. Allowing easy choice with the confidence of the quality and back up of service synonymous with PCL.

PCL support their air tools, distributors and end users by undertaking the following:

- Offer A Clear Tool Selection •  
Giving clarity, transparency, quality and performance
- Show The Difference Between Varying Quality Levels •  
2 ranges to clearly match quality and performance requirements
- Show The Benefits Of The Tools – Not Just The Features •  
A clear explanation of how the tool features benefit the distributor and end user
- Provide A Clear Indication Of The Tools Application •  
Where and why should each tool be used

## Dealer support

PCL’s philosophy is to not just sell you tools, but to support you every step of the way. Ultimately if you increase sales and have happy customers, then so do we. In order to make this successful PCL provide full Product, Service, Marketing and Sales support to all of our distributors.

Our aim is to help you get new customers and significantly increase your sales •

inside front cover

### Prestige

The PCL range of PRESTIGE tools offers the ultimate in performance for the serious professional user. This range of tools incorporates market leading technology aimed at making the job faster and easier. Many of the tools in this range have a lower noise and vibration output compared to other tools in the market. The PRESTIGE range of tools also has other features such as improved ergonomic grips designed to reduce fatigue during prolonged periods of usage. These tools also incorporate lightweight magnesium bodies.



### PCL

The PCL ranges of tools are aimed at the everyday tradesman who requires a price competitive air tool without the worry of compromising the quality or performance of the tool. Specifically designed to withstand the rigors of day to day use in the heaviest of workshop and tyre environments, the PCL range delivers without exception.

### Accessories

At PCL we understand that the performance of your air tools is combined with the accessories you use on them. Just like a Formula 1 car relying on the quality of its tyres, The PCL air tool users deserve the best accessories for their tool investment. That's why PCL have developed a range of premium quality accessories to compliment the full range of PCL air tools. By choosing PCL air tool accessories you can be confident that not only will you be getting the job done faster and more profitably but also be working with the safest combination of tool and accessory.

## The ranges





The PCL range of PRESTIGE tools offers the ultimate in performance for the serious professional user.

This range of tools incorporates market leading technology aimed at making the job faster and easier. Many of the tools in this range have a lower noise and vibration output compared to other tools in the market.

The PRESTIGE range of tools also has other features such as improved ergonomic grips designed to reduce fatigue during prolonged periods of usage. These tools also incorporate lightweight magnesium bodies.

### 3/8" Impact Wrench ▶

- APP101**
- Ergonomic and streamlined housing for greater access in tight spaces
  - Soft grip provides comfort for prolonged usage.
  - Handle exhaust to direct air away from work piece and operator
  - Energy efficient motor for maximum performance.
  - Swivel air inlet to prevent hose twist
  - Magnesium body for lighter weight



### 1/2" Impact Wrench ▶

- APP201**
- Ergonomic and streamlined housing for greater access in tight spaces.
  - Soft grip provides comfort for prolonged usage
  - Handle exhaust to direct air away from work piece and operator
  - Energy efficient motor for maximum performance
  - Swivel air inlet to prevent hose twist
  - Magnesium body for lighter weight



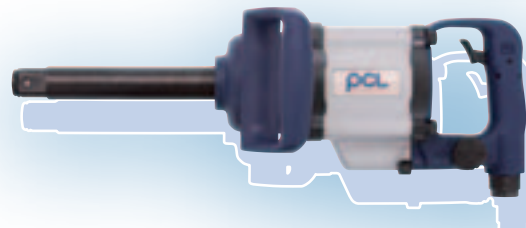
### 3/4" Impact Wrench ◀

- APP234**
- Ergonomic housing design
  - Soft grip provides comfort for prolonged usage
  - Handle exhaust to direct air away from work piece and operator
  - Energy efficient motor for maximum performance and long life
  - Swivel air inlet to prevent hose twist
  - Twin hammer mechanism provides more power and smooth balanced blows



### 1" Impact Wrench ▲

- APP270**
- Ergonomic housing design
  - Side mounted handle for better operator control
  - Magnesium body making unit very lightweight
  - Energy efficient motor for maximum performance and long life
  - Low vibration allowing longer working time



### 1/2" Impact Wrench (Composite) ▶

- APP203**
- Composite housing making it lightweight and strong
  - Even balance with a compact profile
  - Soft grip provides comfort for prolonged usage
  - Handle exhaust to direct air away from work piece and operator
  - Energy efficient motor for maximum performance and long life
  - Swivel air inlet to prevent hose twist
  - Twin hammer mechanism provides more power and smooth balanced blows



### Reversible Drill ▶

- APP405**
- Industrial grade keyless chuck
  - High performance motor maximizes output speed
  - Feather trigger mechanism for precision work
  - Forward/reverse knob on the ratchet head
  - Low vibration
  - High performance gearing for reliability



### 3/8" Ratchet ▲

- APP310**
- Optimised gear ratio and air flow for extra performance
  - Advanced and durable head design for longer life
  - Fast run down to speed up tightening operations
  - Soft grip provides superior comfort



### Heavy Duty Air Hammer Set ▶

- APP500SET**
- T-Handle ergonomic design to achieve overall balance reducing fatigue
  - Patented shock reduction device
  - "One piece" over moulded grip for comfort and anti skipping
  - Swivel inlet to prevent hose twist
  - "Quick change" retainer for simple accessory change
  - Complete with selection of chisels in blow moulded carry case



### Die Grinder Set ▲

- APP700SET**
- Ergonomic and streamlined composite housing for comfort and balance
  - Ductile iron cylinder for high strength and long life
  - Safety throttle to prevent accidental start ups
  - Rear exhaust to direct air away from work piece
  - Complete with selection of accessories in blow moulded case



### Palm Sander ▶

- APP760**
- 12,000rpm for swirl free finishes
  - Durable composite design
  - Built in power regulator for optimised power control
  - Well balanced for smooth handling
  - Central vacuum exhaust



### Air Body Saw ▼

- APP600**
- High cutting capacity
  - Lightweight design to reduce fatigue
  - Swivel inlet to prevent hose twist
  - Soft grip provides superior comfort and non slip operation



### Mini Cut off Tool ▼

- APP708**
- High cutting capacity
  - Lightweight design to reduce fatigue
  - Double bearing spindle for increased life
  - Soft grip provides superior comfort and non slip operation
  - Speed regulator for accurate operation



### Screwdriver ◀

- APP409**
- High performance motor maximizes output speed
  - Feather trigger mechanism for precision work
  - Durable bit holder
  - Externally adjustable torque
  - Rear exhaust
  - One finger forward/reverse switch





The PCL range of tools are aimed at the everyday tradesman who requires a price competitive air tool without the worry of compromising the quality or performance of the tool.

Specifically designed to withstand the rigors of day to day use in the heaviest of workshop and tyre environments, the PCL range delivers without exception.

### 3/8" Impact Wrench ▶

#### APT105

- General purpose wrench
- Single hammer mechanism
- Forward and reverse mode
- Handle exhaust



### 1/2" Impact Wrench ▶

#### APT205

- General purpose wrench
- Pin clutch hammer mechanism
- Forward and reverse mode
- Excellent balance
- Also available as a kit (part number APT205SET) – includes impact sockets



### 1/2" Impact Wrench (composite) ▶

#### APT233

- Twin hammer mechanism
- Fully insulated handle/housing
- Excellent power to weight ratio
- Progressive throttle
- Also available as a kit (part number APT233SET) – includes impact sockets



### 3/4" Impact Wrench ▶

#### APT230

- Pin clutch hammer mechanism
- Rear exhaust through handle
- 3 forward and 3 reverse operating impact settings
- Maximum torque 1,350Nm



### 1" Impact Wrench (pistol grip) ▶

#### APT265

- Twin hammer mechanism
- 2,430Nm torque
- Side handle for operator comfort
- Great durability and power



### 1" Impact Wrench ▶

#### APT263

- Twin hammer mechanism
- 200mm extended shank
- Rear exhaust through handle
- Maximum torque 2,445Nm



### 3/8" Ratchet ▲

#### APT320

- Forward/reverse knob on the ratchet head
- Maximum torque 60Nm
- Ball type retainer
- Easy speed control
- Also available as a kit (part number APT320SET) – includes sockets



### 1/2" Ratchet ▼

#### APT330

- Ball type retainer
- Progressive throttle
- Forward/reverse knob on ratchet head
- Accommodates larger socket range



### 10mm Air Drill ▼

#### APT401

- Rear exhaust through handle
- Triple planetary gear system
- Powerful air motor
- Positive trigger action



### 10mm Air Drill (reversible) ▼

#### APT401R

- Rear exhaust through handle
- Side mounted forward/reverse shift
- Powerful air motor
- Ideal for drilling, reaming and honing



### 10mm Angle Drill ▶

#### APT402

- Angle head for easy access
- Rear exhaust
- Progressive throttle
- Powerful air motor







### Screwdriver ▲

- APT407**
- Maximum torque 17Nm
  - Spring compression determines torque setting
  - Rear exhaust through handle
  - Sensitive trigger mechanism



### Air Body Saw ▲

- APT650**
- Ideal for body and metal workshops
  - Insulated handle and anti vibration cover
  - Safety throttle lever
  - Suitable for universal blades



### Mini Cut Off Tool ▲

- APT719**
- For light cutting tasks
  - Rear exhaust through handle
  - Positive throttle action with safety feature
  - Metal safety guard

### Straight Screwdriver ▼

- APT408**
- High torque
  - Rear exhaust through handle
  - Spring compression determines torque setting
  - Sensitive trigger mechanism



### Die Grinder ▼

- APT702**
- Medium motor size
  - 6mm collet (3 piece design)
  - Rear exhaust through handle
  - High velocity
  - Also available as a kit (part number APT702SET) – includes accessories in case



### 4" Angle Grinder ▼

- APT715**
- Powerful Motor
  - Side handle for operator comfort
  - Excellent performance and durability
  - 4" cutting disc



### 7" Angle Grinder ▲

- APT716**
- Powerful Motor
  - Side handle for operator comfort
  - Excellent performance and durability
  - 7" cutting disc

### Shear ▶

- APT670**
- Ergonomic handle for operator comfort
  - Long life and reliable cutting
  - Handle exhaust
  - Fast cutting action



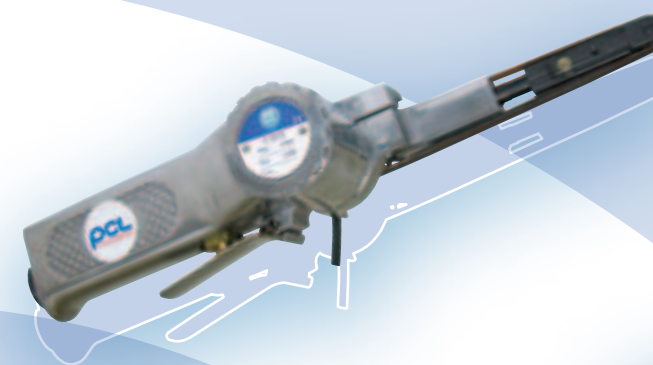
### Nibbler ▼

- APT660**
- Push cutting operation
  - Ideal for tight spaces and intricate shapes
  - Quick change punch and die
  - Powerful motor



### 10mm Belt Sander ◀

- APT755**
- Optimal positioning due to rotating handle
  - Rear exhaust through handle
  - Adjustable sanding arm
  - Mechanism for quick and easy belt change



### 20mm Belt Sander ▲

- APT756**
- Optimal positioning due to rotating handle
  - Rear exhaust through handle
  - Adjustable sanding arm
  - Mechanism for quick and easy belt change

The PCL mini tool range offers the same outstanding performance and quality in a compact size. The tools offer the ultimate flexibility for the operator allowing access to small areas, often unreachable by conventional air tools and even difficult to operate standard hand tools.

### Orbital Sander ▼

#### APT720

- Two handed operation
- Rear exhaust
- Random orbit
- Positive lever action



### Needle Scaler ▲

#### APT561

- Ideal for surface preparation
- 4,000 blows per minute
- Straight handle
- Hardened self adjusting needles



### Air Hammer ▲

#### APT517

- General purpose
- 4,500 blows per minute
- 3mm stroke length
- Coiled spring chisel retainer
- Also available as a kit (part number APT517SET) – includes accessories in case



### Riveter ►

#### APT690

- Ergonomic design for operator comfort
- Lightweight
- 3/16" Max. capacity



### Grease Gun ►

#### APT813

- Pistol grip and single pulse trigger
- Grease applied under steady pressure
- Angled design
- Die cast body and head



### Mini Die Grinder ►

#### APT901

- Small & Compact
- Safety Lever
- Rear Exhaust
- High Power motor



### Mini Orbital Sander ◀

#### APT902

- 2" pad size
- 3mm orbit
- Complete with a selection of accessories
- Rear exhaust



### Mini 1/4" Ratchet ►

#### APT903

- Small & compact
- Excellent power to weight ratio
- Progressive throttle
- Forward/reverse knob on the ratchet head



### Mini 3/8" Ratchet ◀

#### APT906

- Small & compact
- Excellent power to weight ratio
- Progressive throttle
- Forward/reverse knob on the ratchet head



Mini tool range



PCL Impact Socket Sets provide the perfect combination of tool and accessory, giving you confidence that your tool is operating at its ultimate performance and efficiency. All PCL impact sockets exceed ANSI specifications and come packaged in heavy duty storage cases.

### 18pc 1/2" Dr. Impact Socket Set ▼

#### APA10

- Socket sizes 10 - 19, 21 - 24, 27, 30 & 32mm
- Extension Bar – 5"
- Impact rated 6 point chrome vanadium sockets
- 18 sockets to cover almost all applications with a 1/2" Impact Wrench
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 3pc 1/2" Dr. Alloy Wheel Socket Set ▼

#### APA12

- Socket sizes 17, 19 & 21mm
- Impact rated 6 point chrome vanadium sockets
- 3 socket sizes to cover most standard wheel nut sizes
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 8pc 1/2" Dr. Impact Socket Set ▼

#### APA11

- Socket sizes 12, 13, 14, 17, 19, 21, 22 & 24mm
- Impact rated 6 point chrome vanadium sockets
- 8 deep sockets cover a wide variety of applications
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 3pc 1/2" Dr. Long Alloy Wheel Socket Set ▼

#### APA13

- Socket sizes 17, 19 & 21mm
- Impact rated 6 point chrome vanadium sockets
- 3 extra long sockets to cover standard applications when a long socket is required
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 8pc 3/4" Dr. Deep Impact Socket Set ◀

#### APA30

- Socket sizes 26, 27, 29, 30, 32, 35, 36 & 38mm
- Impact rated 6 or 12 point chrome vanadium sockets
- 8 sockets to cover almost all applications with a 3/4" Impact Wrench
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 4pc 1" Dr. Deep Impact Socket Set ►

#### APA40

- Socket sizes 27, 30, 32, 33mm
- Impact rated 6 point chrome vanadium sockets
- 4 sockets to cover most applications with a 1" Impact Wrench
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



### 7pc 1" Dr. Deep Impact Socket Set ◀

#### APA41

- Socket sizes 24, 26, 27, 29, 32 & 35mm
- 21mm 4 Point Budd Wheel Impact Socket
- Impact rated 6 point chrome vanadium sockets
- 7 socket sizes to cover almost all applications with a 1" Impact Wrench
- Feature two grease rings for superior user grip
- Centre hole is punched through for extra depth on the work surface
- Offers Z-Drive contacting the flat walls of fasteners for stronger grip
- Thin wall design with chamfered openings for easier mating to fasteners



# Impact sockets



# Cordless

The PCL cordless range is designed using the latest technology to give the operator the ultimate flexibility throughout the workshop environment.

The tools feature the most up to date Lithium-Ion battery technology giving battery life performance levels previously only achieved with 2-3 battery changes during the day. Torque outputs are equivalent and in some cases much higher than the pneumatic tool counterpart. Coupled with the reduced weight associated with Lithium-Ion the PCL cordless range gives the operator the ultimate portable alternative to Pneumatic tools.

At PCL we understand that the performance of your air tools is combined with the accessories you use on them. Just like a Formula 1 car relying on the quality of its tyres.

The PCL air tool users deserve the best accessories for their tool investment. That's why PCL have developed a range of premium quality accessories to compliment the full range of PCL air tools.

By choosing PCL air tool accessories you can be confident that not only will you be working with the safest combination of tool and accessory but also getting the job done faster and more profitably.

## Cordless impact wrench

**Lithium-Ion technology lasts up to 3 times longer**



- 18V Li-ion Battery 3Ah
- Variable speed trigger
- Metal housing for durability
- Ergonomic soft grip for comfort & reduced vibration
- High powered fan cooled motor
- Heavy-duty impact mechanism
- Six torque settings
- 550Nm Maximum torque
- Battery power indicator
- Externally replaceable carbon brushes
- All metal transmission for extended durability

### 18V Lithium-ion Battery

- 33% Lighter
- 33% Longer Life
- No memory effect

### 5pc Saw Blade Set ▶

#### APT32

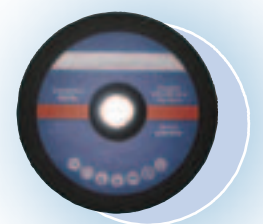
- Suitable for use with PCL and other brand body saws
- Excellent performance
- Universal fitment
- Fast clean cutting action



### 10 Cutting Discs ▶

#### APT75FCM

- Suitable for use with PCL and other brand cut off tools
- 75mm diameter
- Excellent performance and life
- 10mm bore



### Self Adhesive Pad ▶

#### APT90A

- For use with self adhesive sanding papers
- 6" diameter
- Excellent durability and balance
- Std 5/16 thread



### Velcro Pad ▶

#### APT90V

- For use with Velcro sanding papers
- 6" diameter
- Excellent durability and balance
- Std 5/16 thread



### 5pc Chisel Set ▶

#### APT20

- Suitable for use with PCL and other brand air hammers
- Supplied in a tool roll
- Chisel shank size .401" Parker Taper
- Chrome moly forged for longer life



**For more socket sets see pages 12-13**

## Air tool accessories

## Marketing Support

Support and with printed literature to raise awareness of PCL products and their application. PCL help you convey this information resource to your target customers.

PCL can also assist with advice, recommendations and resource when designing your own company literature and how best to include the PCL range.

## Advertising Support

In addition to regular PCL advertisement in the majority of industry publications, PCL also provide assistance to your companies advertising programme.

## Website Support

In addition to PCL's own website resource, PCL can assist you with the building of your website. Providing support and advice on structure and optimisation. In addition web ready images are available along with product specifications & web ready PDF downloads. PCL aim to help you get up and running and making online sales in as short a time as possible.

## Image Database

Access to 100's of product images. Still, application and action shots are available of all PCL tools. These can be used in literature, website and customer communication. All file variants are available upon request

## Editorials

Many PCL products are included in product review and testing editorials in most industry publications. This helps to generate customer response leads through to your business.

**We help you get new customers**



**We help you significantly increase sales**

## Sales Training

A full training programme is available from PCL, covering product, sales and service of PCL air tools. These courses can either be delivered at your own premises or at PCL head office in Sheffield. In addition to this a PCL representative can also be available to "work in the field" with your own sales personnel. It has been proven that employees with a better working knowledge of products increase sales on these lines significantly.

## Point of Sale

A variety of display materials are available to showcase the PCL air tool range. These range from small "off the shelf" individual tool stands to "bespoke" trade counter layouts. By displaying the products in a clear way customer interest will be increased, resulting in a significant growth in sales.

## Sales promotions

Exclusive to the PCL distributor network. PCL help you to promote the product range and maintain regular contact with your customer base.

## Live Demonstrations

Demonstration events are available to showcase the PCL air tool range either at your premises or at PCL head office in Sheffield. In addition to this PCL regularly demonstrates its products to end users at many trade shows in the UK and throughout the world.

## Technical Support

PCL have over 70 years experience in pneumatics and have a technical sales force with a vast knowledge and background in pneumatic tools. Technical specifications and cross referencing and user guidelines are all available. In conjunction a PCL engineer is always available to offer onsite support if required. And Remember "We Are Always At The End Of The Telephone."

**Dealer support**



Part No.	Drive	Max. Torque		Mechanism	Free Speed RPM	Length		Weight		Minimum Hose Size		Average Air Consumption		Vibration m/s <sup>2</sup>	Sound dBA
		Ft-lb	Nm			In.	mm	Lbs.	Kgs	In.	mm	CFM	l/min		
APP 101	3/8	200	271	Twin Hammer	10,000	5.9	152	2.81	1.28	3/8	10	2.7	75	2.01	92.8
APP201	1/2	320	433	Twin Hammer	10,000	5.9	152	2.83	1.29	3/8	10	2.7	75	2.01	92.8
APP203	1/2	510	690	Twin Hammer	8,500	7.5	191	4.27	1.94	3/8	10	4.7	133	4.5	100
APP234	3/4	1,100	1,490	Twin Hammer	5,500	15.1	385	13.2	6	1/2	13	7.2	204	2.64	95.3
APP270	1	1,600	2,169	Twin Hammer	4,500	18.4	468	13.8	6.16	1/2	13	7.9	224	2.35	94
APP310	3/8	70	95		160	11.5	293	2.78	1.26	3/8	10	2.6	73.6	1.13	91.6
APP405	3/8			Keyless	1,800	8	203	2.42	1.12	3/8	10	5	140		
APP409	1/4	115	12	External Clutch	1,800	8.5	215	2.7	1.23	3/8	10	5	140		
APP500SET				67mm Stroke	2,900	8.5	217.6	3.8	1.73	3/8	10	2.73	77	5.35	102
APP600				25mm Cutting Capacity	10,000	6 7/16	165	1.25	0.57	3/8	10	1.24	35.11	3	83.5
APP700SET	6mm			0.43 HP	20,000	6 7/16	165	1.5	0.55	3/8	10	4	113	2.42	86.5
APP708				75mm Disc Diameter	21,000	7.6	193	1.76	0.8	3/8	10	3	85	0.52	85
APP760				6" Pad and 5mm Orbit	12,000	8	203	1.56	0.71	3/8	10	2.5	70.6	2.8	85

Part No.	Drive	Max. Torque		Mechanism	Free Speed RPM	Length		Weight		Minimum Hose Size		Average Air Consumption		Vibration m/s <sup>2</sup>	Sound dBA
		Ft-lb	Nm			In.	mm	Lbs.	Kgs	In.	mm	CFM	l/min		
APT105	3/8	100	135	Single Hammer	9,000	5	127	2.77	1.25	3/8	10	3	85	3.4	80
APT205	1/2	400	540	Pin Clutch	7,500	7.5	190	5.3	2.4	3/8	10	3.6	101.7	1.39	96.6
APT233	1/2	510	690	Twin Hammer	7,500	8	203	5.84	2.65	3/8	10	12	340	1.55	98
APT230	3/4	1,000	1,350	Pin Clutch	4,000	10	250	11.46	5.2	1/2	13	10	282	4.96	108
APT265	1	1,800	2,445	Twin Hammer	4,000	11.8	301	19.7	8.93	1/2	13	11	317	17.7	103.7
APT263	1	1,800	2,445	Twin Hammer	4,000	21.2	540	23.1	10.6	1/2	13	10.6	300	8.4	105
APT320	3/8	45	60		150	10.5	266	2.57	1.2	3/8	10	3.6	101	5.2	90
APT330	1/2	45	60		150	10.5	266	2.57	1.2	3/8	10	3.6	101	5.2	90
APT401				10mm Chuck	2,500	8	203	2	0.9	3/8	10	3.8	107	1.5	87
APT401R				10mm Chuck	1,800	8	203	2.42	1.1	3/8	10	4	113	1.5	87
APT402				10mm Chuck	1,700	8.5	215	2	0.9	3/8	10	4	113	1.5	87
APT407				1/4 Hex	1,800	8.5	215	2.5	1.1	3/8	10	4	113	4.6	86
APT408				1/4 Hex	1,700	10	250	2.5	1.1	3/8	10	4	113	4.6	86
APT650				16 SWG Capacity	9,000	11	279	2	0.9	3/8	10	1	28	2	87
APT702	6mm				22,000	6.9	175	1.37	0.6	3/8	10	3	84	5.4	93
APT719				75mm Disc Diameter	20,000	7.5	190	2.2	1	3/8	10	4.6	130	2.2	98
APT715				100mm Disc Diameter	12,000	10	254	4.4	2	3/8	10	4.8	136	4.18	86
APT716				180mm Disc Diameter	7,600	10	254	6.4	2.9	3/8	10	5.3	149	3.3	93
APT660				Push Cut	2,500	6.14	156	1.8	0.8	3/8	10	9.9	280	4.1	91.2
APT670					2,000	8.14	210	5	2.2	3/8	10	4	113	4.1	86.7
APT755				Belt 10x330mm	16,000	10.2	260	2	0.9	3/8	10	2.5	70	2.3	98
APT756				Belt 20x480mm	16,000	13.3	340	2.64	1.2	3/8	10	2.5	70	2.4	78
APT720				150mm Pad - 8mm Orbit	10,000	10.2	260	6	2.7	3/8	10	3.5	100	4.4	96
APT768				150mm Pad - 8mm Orbit	10,000	6	150	1.76	0.8	3/8	10	6.7	190	4.15	90.1
APT517				3mm Stroke	4,500	6.9	175	3.5	1.6	3/8	10	2.5	70	3.75	101.6
APT690				1870 Traction Power		10.7	273	3.5	1.6	3/8	10	4	113	1.3	76
APT561				12 Needles - 3mm	4,000	16.3	416	5.75	2.6	3/8	10	3.3	93	6.67	85.5
APT813				14oz - 400cc		6.7	170	3.3	1.5	3/8	10			3.5	79
APT901					25,000	4.92	12.5	0.75	0.34	3/8	10				81
APT902				2" pad 3mm orbit	15,000	4.92	12.5	0.75	0.34	3/8	10				81
APT903	1/4	20	27.5		420	4.92	12.5	0.75	0.34	3/8	10				85
APT906	3/8	20	27.5		420	4.92	12.5	0.88	0.4	3/8	10				80

inside back cover

\* Operating Pressure of Tools = 90PSI