

DRIVEN BY AIR.



Air Tools Catalogue

2017 UK Edition

A HORNGROUP BRAND

www.pclairtechnology.com

The PCL heritage

Founded in 1938, when the first pressure gauges were designed and manufactured in Sheffield. Now part of the HORNGROUP, along with the TECALEMIT brand, PCL is recognised as the global market leader in the design, manufacture and distribution of the most advanced and comprehensive portfolio of pneumatic powered products.

With nearly 80 years of experience designing and manufacturing tyre inflation and compressed air equipment, PCL is a dynamic yet customer focussed and forward thinking company.

Our products are a familiar sight in garage forecourts, tyre shops,

factories and workshops throughout the world. PCL continue to expand globally, providing first-class, reliable and cost effective products for tyre inflation and pneumatics, with localised service in all locations.



Our dedication to customers means we are not just a supplier of products, we act as a partner too. We provide you with a full after sales service, as well as support to sell our products, such as bespoke product literature, training and product user manuals.

Our customers have access to full technical support, and site visits where necessary. We can also help you to identify the best revenue generators for your business.



Introduction

The PCL range 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.

A full range of spare parts available

Should any reason spare parts are required, PCL provide a full compliment of spare parts for all our tools.

Show the difference between varying quality levels

2 ranges to clearly match quality and performance requirements.

No quibble replacement or repairs

No quibble replacement or repair for all genuine warranty returns.

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.

The ranges

PRESTIGE air tools

The PCL range of **PRESTIGE** air 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
- Reduced noise and vibration output compared to other tools in the market
- Ergonomic grips designed to reduce fatigue during prolonged periods of usage
- Lightweight bodies ideal for frequent use

MINI air tools

The PCL **MINI** air tools range offers the same outstanding performance and quality in a compact size.

This range of tools offers;

- Compact and lightweight design allows maximum operator control
- Ultimate flexibility allowing access to small areas, often unreachable by conventional air tools and even difficult to operate standard hand tools
- Soft grip for superior comfort and non-slip feel
- High power motor for consistent performance

PCL air tools

The PCL range of air tools are aimed at the everyday tradesman who require 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.

Air Tool Accessories

At PCL we understand that the performance of your air tools is combined with the accessories you use them with. 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 complement 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.

PRESTIGE air tools

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

Introducing the new **TURBO 1/2" Impact Wrench** from PCL's ever popular range of **PRESTIGE** air tools.



PRESTIGE air tool 1/2" TURBO Impact Wrench APP203T

This new 1/2" Impact Wrench supersedes the previously best-selling APP203 by re-mapping the internal parts to give a nut crunching 1,058 Nm of torque in reverse.

- Twin hammer impact mechanism
- Lightweight with excellent weight distribution
- Modern energy efficient motor
- Swivel inlet

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APP203T	1/2 in	780	1,058	Twin hammer	7,700	191	1.94	Rp 1/4	3/8	4.7	133	6.48	94.7



PRESTIGE air tool
3/8" Impact Wrench

APP101

- Twin hammer impact mechanism
- 271 Nm maximum torque
- Ergonomic design for comfort
- Highly durable and lightweight
- Swivel inlet



PRESTIGE air tool
1/2" 'Stubby' Impact Wrench

APP200

- Most powerful 'stubby' impact wrench
- 678 Nm maximum torque
- Handle exhaust directs air away
- Ergonomic housing design
- Single handed motor



PRESTIGE air tool
1/2" Impact Wrench

APP201

- Twin hammer impact mechanism
- 433 Nm maximum torque
- Compact magnesium body
- Reduced vibration
- Swivel inlet

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APP101	3/8 in	200	271	Twin hammer	10,000	152	1.28	Rp 1/4	3/8	2.7	75	3.09	95.1
APP200	1/2 in	500	678	Jumbo hammer	10,000	108.5	1.3	Rp 1/4	3/8	4.3	122	7.5	102
APP201	1/2 in	320	433	Twin hammer	10,000	152	1.29	Rp 1/4	3/8	2.7	75	2.53	95.1

This **3/4" Impact Wrench** provides the professional user with a lightweight, low vibration yet high powered Impact Wrench.



PRESTIGE air tool

3/4" Impact Wrench

APP234

This new and improved 3/4" Impact Wrench provides more power and smooth balanced blows, while the uphill soft grip provides comfort during long operation times.

- Twin hammer mechanism
- Ergonomic design for comfort
- Energy efficient motor for maximum performance
- Handle exhaust to direct air away from workspace and operator

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APP234	3/4 in	1,200	1,620	Twin hammer	5,700	218.9	3.23	Rp 3/8	1/2	6.9	195	9.18	99.8

Boasting a large power to weight ratio it provides the user with the perfect **1" Impact Wrench**.



PRESTIGE air tool

1" Impact Wrench

APP271

Featuring a high torque output whilst maintaining a low weight characteristic, this new 1" impact wrench is the new tool of choice replacing the popular APP270.

- Large power to weight ratio
- Ergonomic housing design
- Side mounted handle for better control

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APP271	1 in	2,000	2,712	Twin hammer	6,200	504	7.9	Rp 1/2	3/4	9.6	271	12.57	104.5

Bringing together the two things automotive service operators crave the most - **super power** and **super long reach**.



PRESTIGE air tool

3/8" Lumphammer Air Ratchet

APP340

Consider this... a standard air ratchet has a maximum torque of around 60 Nm - the 'Lumphammer' has a devastatingly powerful 258 Nm of maximum torque, thus allowing the operator to save time and effort removing stubborn nuts in even the tightest of spaces.

- One finger forward and reverse switch
- Handle exhaust directs air away from workspace and operator
- Ergonomic and warm composite housing design for comfortable use in all conditions

PART NUMBER	DRIVE	MAXIMUM TORQUE		FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm						cfm	l/min		
APP340	3/8 in	190	258	4,150	334	1.57	Rp 1/4	3/8	3.3	93	4.42	97.5



PRESTIGE air tool
3/8" Air Ratchet

APP310

- Fast run down speed
- 95 Nm maximum torque
- Lightweight with reduced vibration
- Easy speed control
- Swivel inlet



PRESTIGE air tool
1/2" Air Ratchet

APP312

- Fast run down speed
- 95 Nm maximum torque
- Lightweight with reduced vibration
- Easy speed control
- Swivel inlet

PART NUMBER	DRIVE	MAXIMUM TORQUE		FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm						cfm	l/min		
APP310	3/8 in	70	95	160	293	1.26	Rp 1/4	3/8	2.6	73.6	1.13	91.6
APP312	1/2 in	70	95	160	293	1.26	Rp 1/4	3/8	2.6	73.6	1.13	91.6

PCL Air Tool Whip Hoses which distances an air tool from its air supply to prevent vibration are highly recommended by Health and Safety.





PRESTIGE air tool
10mm Air Drill

APP405

- 3/8" / 10 mm Jacob Keyless Chuck
- Positive trigger action for precision work
- Triple planetary gear system
- Rear exhaust through handle
- High performance motor maximizes output speed
- One finger forward / reverse shift



PRESTIGE air tool
Air Screwdriver

APP409

- Externally adjustable torque setting from 0-12Nm in 1Nm increments
- Durable 1/4 Hex bit holder
- Feather trigger mechanism
- One finger forward/reverse shift
- Rear exhaust through handle



PRESTIGE air tool
Palm Sander

APP760

- 12,000 RPM for swirl free finishes
- Lightweight only 0.71 kg
- Reduced vibration power control
- Well-balanced for smooth handling
- Central vacuum type

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION AT 90 PSI SUPPLY		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APP405	3/8 in / 10 mm	-	-	Keyless chuck	1,800	203	1.16	Rp 1/4	3/8	4.28	121.4	0.9	92.5
APP409	1/4 in Hex	9	12	External clutch	1,800	215	1.23	Rp 1/4	3/8	5	140	0.08	85.1
APP760	6 in / 150 mm pad	-	-	5 mm orbit	12,000	203	0.71	Rp 1/4	3/8	2.5	70.6	2.86	85



PRESTIGE air tool
De-scaling Tool Set

APP570SET

- Screw-in needle scaler attachment
- x5 Round taper chisels
- Unique balanced design
- Reduced vibration
- Quick change retainer
- Swivel inlet



PRESTIGE air tool
Air Body Saw

APP600

- High 1.2 mm cutting capacity (steel)
- Adjustable rear exhaust
- Lightweight
- Low vibration



PRESTIGE air tool
Die Grinder Set

APP700SET

- x1 6mm Die Grinder
- x10 6mm grinding stones in different shapes
- x2 Collet spanners
- Reduced vibration
- Speed regulator
- Rear exhaust through handle



PRESTIGE air tool
Cut Off Tool

APP708

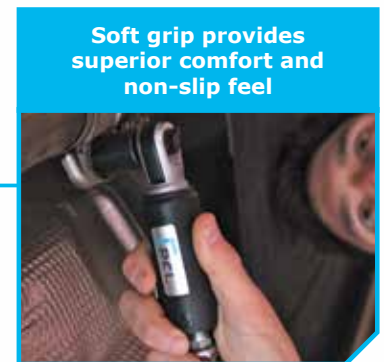
- Speed regulator
- Swivel rear exhaust
- Reduced vibration
- Double bearing spindle
- Non slip grip

PART NUMBER	MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION AT 90 PSI SUPPLY		VIBRATION m/s ²	SOUND dBA
							cfm	l/min		
APP570SET	67 mm stroke	-	217	1.73	Rp 1/4	3/8	2.73	76.4	4.84	96.3
APP600	1.2 mm cutting capacity	10,000	165	0.65	Rp 1/4	3/8	0.96	35.1	1.59	82.3
APP700SET	6 mm collet	20,000	165	0.55	Rp 1/4	3/8	4	113.2	3.15	86.3
APP708	75 mm / 3 in disc	21,000	193	0.8	Rp 1/4	3/8	3	85	0.8	84

MINI air tools

Offers the ultimate flexibility and the same outstanding performance and quality in a compact size

The **MINI** air tools range offers the same outstanding performance and quality as its compatriots in the PCL range.



MINI air tool

PCL's **MINI** air tools offer the operator ultimate flexibility, allowing access to small areas, often unreachable by conventional air tools and difficult to operate standard air tools.

- Rear exhaust to keep airflow away from workspace
- High power motor for consistent performance
- Ideal for confined conditions



MINI air tool 1/4" Ratchet

APT903

- Advanced and durable head design provides longer life
- Optimised gear ratio and airflow for extra performance
- 34 Nm maximum torque
- Easy speed control
- Compact and lightweight design



MINI air tool 3/8" Ratchet

APT906

- Advanced and durable head design provides longer life
- Optimised gear ratio and airflow for extra performance
- 34 Nm maximum torque
- Easy speed control
- Compact and lightweight design



MINI air tool 6.5mm Air Drill

APT904

- Palm size drill allows the operator to reach small areas
- Compact and lightweight design allows maximum operator control and performance
- Rear exhaust to keep airflow away from workspace
- High power motor for consistent performance

PART NUMBER	DRIVE	MAXIMUM TORQUE		FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm						cfm	l/min		
APT903	1/4 in	25	34	300	128	0.49	Rp 1/4	3/16	1.8	51	10.8	80
APT906	3/8 in	25	34	300	128	0.49	Rp 1/4	3/16	1.8	51	4.31	80
APT904	1/4 in / 6.5 mm chuck	-	-	6,000	120	0.43	Rp 1/4	3/16	1.68	47.6	1.5	81



MINI air tool 6mm Straight Die Grinder

APT901

- High power motor designed for all tight grinding situations
- Safety lever prevents any possible accidents
- Rear exhaust to keep airflow away from the hand
- Allows the operator to reach into very small areas



MINI air tool 6mm Angle Die Grinder

APT908

- Angle head allows the operator to inspect work area more closely
- High power motor for consistent performance
- Rear exhaust to keep airflow away from workspace
- Compact and lightweight design



MINI air tool 2" Angle Grinder

APT905

- High power motor for consistent performance
- Rear exhaust to keep airflow away from workspace
- High power motor for consistent performance
- Compact and lightweight design

PART NUMBER	MECHANISM	FREE SPEED	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		rpm					cfm	l/min		
APT901	6 mm collet	25,000	125	0.34	Rp 1/4	3/16	1.68	47.6	4	81
APT908	6 mm collet	25,000	110	0.34	Rp 1/4	3/16	1.68	47.6	4	82
APT905	2 in / 50 mm disc	16,500	110	0.45	Rp 1/4	3/16	1.68	48	4.2	81



MINI air tool 3" Angle Cutter

APT907

- Palm size cutter allows the operator to reach small areas
- Compact and lightweight design allows maximum operator control and performance
- Rear exhaust to keep airflow away from workspace
- High power motor for consistent performance



MINI air tool 2" Sander

APT902

- Small pad allows the operator to reach small areas
- Random orbit allows maximum operator control and finish
- Rear exhaust to keep airflow away from the hand
- High power motor designed for efficient sanding



MINI air tool 3" Sander

APT909

- Medium pad allows the operator to reach small areas whilst also maintaining surface area coverage
- Random orbit allows maximum operator control and finish
- Rear exhaust to keep airflow away from the hand
- High power motor designed for efficient sanding

PART NUMBER	MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
							cfm	l/min		
APT907	3 in / 75 mm disc	16,500	110	0.37	Rp 1/4	3/16	1.9	53.8	1.68	81
APT902	2 in / 50 mm pad - 3 mm orbit	16,500	125	0.34	Rp 1/4	3/16	1.83	51.8	3.8	81
APT909	3 in / 75 mm pad - 3 mm orbit	16,500	125	0.3	Rp 1/4	3/16	1.83	51.8	3.8	81

AIR REFINISH TOOLS

A range of professional refinish kits, designed to cover a number of applications in a busy workshop



3 grades of sanding paper for each size

Pistol Sander

2" and 3" interchangeable velcro backing pad

Hex Wrench

PRESTIGE air tool 2 & 3" Pistol Sander Set

APP770SET

PCL's 2 & 3" Pistol Sander Set is ideal for alloy wheel refurbishment and general cleaning/sanding in the smart repair/bodyshop industry.

- 3mm random orbit for a swirl free finish
- Safety speed regulator locks in motion
- Efficient powerful motor for high volume
- Low vibration and low noise performance

PRESTIGE air tool 3" Pistol Polisher Set

APP780SET

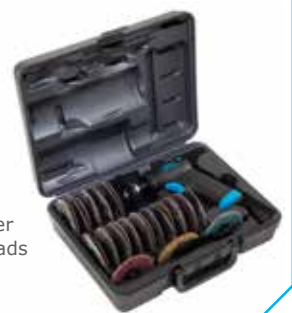
- Pistol sander
- 3" velcro backing pad
- Safety speed regulator
- 3.5" accessories
- Low vibration
- Low noise performance



PRESTIGE air tool 3" Pistol Surface Prep Set

APP790SET

- Pistol surface prep tool
- 3" female screw lock backing pad
- 3 grades of male screw lock sandpaper
- 3 grades of screw lock conditioning pads
- Efficient powerful motor



PART NUMBER	PAD SIZE	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION SOUND	
							cfm	l/min	m/s ²	dBA
APP770SET	2 & 3 in velcro backing pad	16,000	122	0.81	Rp 1/4	3/8	2.6	73.6	6.3	80
APP780SET	3 in velcro backing pad	2,100	132	0.81	Rp 1/4	3/8	2.6	73.6	2.3	78
APP790SET	3 in screw lock backing pad	16,000	122	0.81	Rp 1/4	3/8	2.5	71	2.8	77

PCL air tools

For the everyday tradesman who require a price competitive air tool without compromising the quality or performance of the tool



3/8" Impact Wrench

APT105

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



1/2" Impact Wrench (Economy)

APL001

- Pin clutch hammer mechanism
- Ideal for light and occasional use
- Forward and reverse mode
- Non slip, warm comfortable grip
- Available as a kit (APL001K) - Includes a variety of accessories and carry case



1/2" Impact Wrench

APT205

- General purpose impact wrench
- Pin clutch hammer mechanism
- Forward and reverse mode
- Excellent balance
- Available as a kit (APT205SET) - Includes sockets and carry case



1/2" Impact Wrench

APT208

- Twin hammer mechanism
- High torque output
- Single handed direction change switch
- Rear exhaust directs airflow away
- 4 forward and reverse settings

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APT105	3/8 in	75	102	Single hammer	10,000	127	1.25	Rp 1/4	3/8	3	85	3.4	80
APL001	1/2 in	260	352	Pin clutch	7,000	150	2.1	Rp 1/4	3/8	4.2	119	3.5	81
APT205	1/2 in	400	540	Pin clutch	7,500	190	2.4	Rp 1/4	3/8	3.6	102	1.39	96.6
APT208	1/2 in	438	594	Twin hammer	8,000	185	2.63	Rp 1/4	3/8	3.9	110	2.44	101.8



1/2" Impact Wrench (Composite)

APT233

- Twin hammer mechanism
- 800 Nm maximum torque
- Fully insulated handle/housing
- Excellent power to weight ratio
- Forward and reverse mode



3/4" Impact Wrench

APT230

- Pin clutch hammer mechanism
- 1,350 Nm maximum torque
- Forward and reverse mode
- Rear exhaust through handle
- Non slip comfortable grip



1" Impact Wrench

APT263

- Heavy duty impact wrench
- 2,440 Nm maximum torque
- Twin hammer mechanism
- 200 mm extended shank
- 3 forward operating impact settings



1" Impact Wrench

APT265

- Powerful heavy duty pistol grip
- 2,170 Nm maximum torque
- Twin hammer mechanism
- Excellent balance
- Side handle for operator comfort

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APT233	1/2 in	590	800	Twin hammer	8,000	203	1.95	Rp 1/4	3/8	4.8	136	4.21	85
APT230	3/4 in	996	1,350	Pin clutch	4,000	250	4.5	Rp 3/8	1/2	10	283	4.96	108
APT263	1 in	1,800	2,440	Twin hammer	5,000	540	11.5	Rp 1/2	1/2	22.9	650	8.4	102
APT265	1 in	1,600	2,170	Twin hammer	3,500	301	8.93	Rp 1/2	1/2	11	311.5	17.7	103.7



1" Impact Wrench

APT266

- 'Hercules' impact wrench
- High power of 3,390 Nm
- 200 mm extended shank anvil
- Strong and durable materials



10mm Air Drill

APT401

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



10mm Reversible Air Drill

APT401R

- Rear exhaust through handle
- Side mounted forward/reverse shift
- Triple planetary gear system
- Powerful air motor
- Positive trigger action



10mm Angle Air Drill

APT402

- 90° angled head for easy access
- Rear exhaust
- Powerful air motor
- Positive throttle

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION AT 90 PSI SUPPLY		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APT266	1 in	2,500	3,390	Twin hammer	4,300	615	13.07	Rp 1/2	3/4	9.5	269	11.16	113.8
APT401	3/8 in / 10 mm	-	-	Keyless chuck	2,100	203	1.2	Rp 1/4	3/8	3.8	107.6	1.5	87
APT401R	3/8 in / 10 mm	-	-	Keyless chuck	1,800	203	1.2	Rp 1/4	3/8	4	113	1.5	87
APT402	3/8 in / 10 mm	-	-	Keyed chuck	1,700	215	1.3	Rp 1/4	3/8	4	113	1.5	87



3/8" Air Ratchet

APT320

- Forward/reverse knob on the ratchet head
- Ball type retainer
- Easy forward/reverse shift
- Progressive throttle
- Available as a kit (APT320SET) - Includes sockets and carry case



1/2" Air Ratchet

APT330

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



Air Screwdriver

APT407

- Integrated holder for 1/4" bits
- Sensitive trigger mechanism
- Convenient forward/reverse shift
- Rear exhaust through handle
- Spring compression determines torque setting



Straight Air Screwdriver

APT408

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

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION AT 90 PSI SUPPLY		VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm							cfm	l/min		
APT320	3/8 in	45	60	-	150	266	1.2	Rp 1/4	3/8	3.6	101.9	5.2	90
APT330	1/2 in	45	60	-	150	266	1.2	Rp 1/4	3/8	3.6	101.9	5.2	90
APT407	-	12	17	1/4 in Hex	1,800	215	1.2	Rp 1/4	3/8	4	113	4.6	86
APT408	-	12	17	1/4 in Hex	1,700	250	1.1	Rp 1/4	3/8	4	113.2	4.6	86



Die Grinder

APT702

- 6 mm collet (3 piece design)
- Medium motor size
- High velocity, low vibration
- Safety throttle lever
- Available as a kit (APT702SET) - Includes grinding stones and carry case



4" Angle Grinder

APT715

- Power motor
- Side handle for operator comfort
- Excellent performance and durability
- 4" cutting disk



7" Angle Grinder

APT716

- Power motor
- Side handle for operator comfort
- Excellent performance and durability
- 7" cutting disk



Tyre Buffer

APT740

- Lightweight only 1 kg
- Powerful motor
- Protective hose and cover
- 7/16" quick change chuck
- Low average air consumption

PART NUMBER	MECHANISM	FREE SPEED	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
		rpm					cfm	l/min		
APT702	6 mm collet	22,000	175	0.55	Rp 1/4	3/8	3	85	5.4	93
APT715	4 in / 100 mm disc	12,000	254	2	Rp 1/4	3/8	6.2	170	2.34	86
APT716	7 in / 180 mm disc	7,000	360	3.5	Rp 3/8	1/2	5.3	150	3.3	93
APT740	7/16 In chuck	2,600	210	1	Rp 1/4	3/8	3	84.9	5.4	79



Palm Sander

APT720

- Two handed operation
- With built in speed regulator
- Rear exhaust
- Random orbit
- Positive lever action



10mm Belt Sander

APT755

- Optimal positioning due to rotating handle
- Rear exhaust through handle
- Adjustable sanding arm
- Quick and easy belt exchange
- Universal belt size 10 x 330 mm



20mm Belt Sander

APT756

- Optimal positioning due to rotating handle
- Rear exhaust through handle
- Adjustable sanding arm
- Quick and easy belt exchange
- Belt size 20 mm x 480 mm



Air Body Saw

APT650

- Insulated handle and anti vibration cover
- 10 mm maximum stroke
- Adjustable blade guide
- 1.6 mm cutting capacity
- Safety throttle lever
- Well balanced

PART NUMBER	MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
							cfm	l/min		
APT720	6 in / 150 mm pad – 8 mm orbit	10,000	260	2.7	Rp 1/4	3/8	3.5	99	4.4	96
APT755	Belt 10 x 330 mm	16,000	260	0.9	Rp 1/4	3/8	2.5	70.8	2.3	98
APT756	Belt 20 x 480 mm	18,000	340	1.2	Rp 1/4	3/8	3.8	107.6	2.4	78
APT650	10 mm stroke - 1.6 mm cutting capacity	9,000	279	0.7	Rp 1/4	3/8	1	28.3	2	87



Metal Shear

APT670

- Ergonomic handle for operator comfort
- Heavy duty cutting blades for long life and reliable cutting
- Handle exhaust
- Fast cutting action



Air Nibbler

APT660

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



Cut Off Tool

APT719

- Rear exhaust through handle
- For discs up to 75 mm diameter (up to 10 mm thick)
- Positive throttle action with safety feature
- Metal safety guard



Air Hammer

APT517

- Coiled spring chisel retainer
- 3,000 blows per minute
- 10-11 mm shank opening
- Available as a kit (APT517SET) - Includes Chisels and Carry Case

PART NUMBER	MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
APT670	1.2 mm cutting capacity -	-	210	2.2	Rp 1/4	3/8	4	113.2	4.1	86.7
APT660	1.2 mm cutting capacity	-	156	0.9	Rp 1/4	3/8	3.5	99	4.1	91.2
APT719	3 in / 75 mm disc diameter	20,000	190	1	Rp 1/4	3/8	4.6	130	2.2	98
APT517	3 mm stroke - 3,000 bpm	-	175	1.5	Rp 1/4	3/8	6.2	176	3.75	101.6



Needle Scaler

APT561

- 4,600 blows per minute
- Straight handle
- Hardened self adjusting needles



Air Riveter

APT690

- Ergonomic design for operator comfort
- Lightweight
- For rivets sized 3/16", 5/32", 1/8" or 3/32"

PART NUMBER	MECHANISM	BLOWS PER MINUTE bpm	LENGTH mm	WEIGHT kg	AIR INLET	MIN. HOSE SIZE in	AVERAGE AIR CONSUMPTION		VIBRATION m/s ²	SOUND dBA
							cfm	l/min		
APT561	19 needles - 3 mm	4,600	416	2.6	Rp 1/4	3/8	6.6	186	6.67	85.5
APT690	1940 lbs traction power	-	175	1.6	Rp 1/4	3/8	4	113.2	1.3	76

PCL couplings are built by hand and 100% individually tested for guaranteed reliability in our high-tech factory in Sheffield, utilising the very latest equipment.

The sleek silver couplings are manufactured using hardened steel to ensure extra durability and coated with Trivalent Chromates to produce a hard, corrosive and scratch-resistant finish.

At PCL we are proud to display the city's prestigious mark of quality and excellence on our "Made in Sheffield" products, which promise the requirements of relevant quality standards and stringent European and other market approvals.



 MADE IN SHEFFIELD

CORDLESS RANGE

PCL's Cordless Impact Wrench is designed using the latest technology to give the operator the ultimate flexibility



High maximum torque of 550 Nm allows quick and easy tyre changing

Lightweight with metal front housing

Lithium Ion battery lasts up to 3x longer

PRESTIGE air tool

1/2" Lithium Ion Cordless Impact Wrench

APC218/2B

PCL's Lithium Ion powered Cordless 1/2" Impact Wrench utilises the latest in Lithium battery technology to provide a high powered cordless tool in a compact and lightweight housing.

- High powered cordless impact wrench
- Ergonomic soft grip for comfort & reduced vibration
- Zero memory effect

PART NUMBER	DRIVE	MAXIMUM TORQUE		MECHANISM	FREE SPEED rpm	LENGTH mm	WEIGHT kg	VIBRATION m/s ²	SOUND dBA
		ft-lb	Nm						
APC218/2B	1/2 in	405	550	18v lithium Ion battery	1,800	210	3.2	12.83	91.7

AIR TOOL ACCESSORIES

PCL has developed a range of premium quality accessories to complement the full range of PCL air tools

With **PCL Air Tool Accessories** you can be confident that you will get the job done faster, and be working with the safest combination of tool and accessory.



1/2" Drive Deep Impact Sockets

APA11/*

- * Socket sizes: 12, 13, 15, 17, 19, 21, 22, 24, 27 mm
- For use with 1/2" impact wrenches
- Chrome Molybdenum Material



1/2" Drive Alloy Wheel Impact Sockets

APA12/*

- * Socket sizes: 17, 19, 21 mm
- For use with 1/2" impact wrenches
- Chrome Molybdenum Material



3/4" Drive Deep Impact Sockets

APA30/*

- * Socket sizes: 27, 30, 32, 33 mm
- For use with 3/4" impact wrenches
- Chrome Molybdenum Material



1" Drive Deep Impact Sockets

APA40/*

- * Socket sizes: 24, 27, 30, 32, 33, 34, 36, 38 mm
- For use with 1" impact wrenches
- Chrome Molybdenum Material



18 Piece 1/2" Drive Impact Socket Set

APA10

- x17 Sockets - sizes include: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32 mm
- x1 1/2" extension bar
- Chrome Molybdenum Material



8 Piece 1/2" Drive Deep Impact Socket Set

APA11

- x8 sockets - sizes included: 12, 13, 14, 17, 19, 21, 22, 24 mm
- Chrome Molybdenum Material



3 Piece 1/2" Drive Alloy Wheel Impact Socket Set

APA12

- x3 sockets - sizes included: 17, 19, 21 mm
- Chrome Molybdenum Material



4 Piece 1" Drive Deep Impact Socket Set

APA40

- x4 sockets - sizes included: 27, 30, 32, 33 mm
- Chrome Molybdenum Material



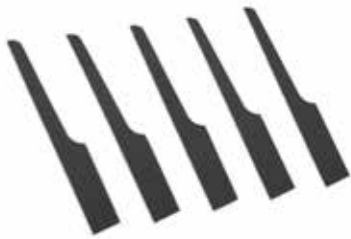
Air Tool Hoses

Available fittings include: Vertex coupling and Standard adaptor, 100 Series coupling and adaptor, XF coupling and adaptor, Standard adaptor with R 1/4 male fitting or 100 series adaptor with R 1/2 male fitting



Air Tool Whip Hoses

- Available with Standard, 100 Series or XF adaptor
- R 1/4, R 3/8 or R 1/2 Male hose fittings



Saw Blades

APT32

Ideal for the APP600 / APP650 body saws



10mm Keyless Chuck

APS401R/KCK

Suitable for use with PCL air drills



Extension Bars

5" and 6" extension bars for use with 1/2" and 3/4" drive impact wrenches



Backing Pads

2", 3" and 6" backing pads available for PCL air sanders



Sanding Accessories

Range of available grades suitable for air sanders



3" Metal Cutting Discs

APT75FCM

Comes in a pack of 10



3" Buffing Accessory Pack

APA92

Ideal for use with the APT902 when installed with a speed regulator



Chisel Set

APT20

Suitable for use with PCL air hammers



2" Grinding Wheels

APA102

Comes in a pack of 5

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 2017. E. & O.E.

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