

11 | AIR TOOLS

SP AIR IS THE WORLDS PREMIUM MANUFACTURER OF PNEUMATIC TOOLS. FOR OVER 45 YEARS WE HAVE DEVELOPED AND MANUFACTURED AIR TOOLS TO SUIT BOTH AUTOMOTIVE AND INDUSTRIAL APPLICATIONS. WE CONTINUE TO LEAD THE WORLD BY USING INNOVATIVE TECHNOLOGY AND MATERIALS TO CREATE TOOLS THAT SIMPLY OUTLAST ALL THE OTHERS.

SUB-CATEGORIES:

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MAXIMUM/AVERAGE AIR CONSUMPTION

MAXIMUM AIR CONSUMPTION is the amount of air used at 90psi if you pull the trigger and run the tool continuously with no load.

AVERAGE AIR CONSUMPTION assumes a more realistic (normal use time) of 30% on and 70% off. SP Air Tools are rated at an average air consumption figure of 30% of the maximum.

THE REASON WE QUOTE THE AVERAGE IS SO THAT YOU CAN SIZE A COMPRESSOR TO YOUR APPLICATION. Simply add up all the average air consumption figures for each tool that could be in use at any one time. This will give you the minimum free air delivery (FAD) requirement of the compressor needed.

AIR TOOLS

SP have developed and manufactured air tools to suit both automotive and industrial applications and continue to lead the world by using innovative technology and materials to create tools that simply outlast all the others.



RATCHET WRENCHES



TRADE FAVOURITE FOR MANY YEARS

SP-1763

3/8" DR RATCHET WRENCH - MINI

SPECIFICATIONS

- Hand Torque: 30ft/lbs
- Free Speed: 230RPM
- Length: 165mm
- Capacity: 10mm
- Air Consumption: 146L/min Average*

FEATURES

- Trade favourite for many years
- Ideal for work around engines where room is limited
- Induction hardened ratchet head to increase the life of your tool
- Heavy duty metal body
- Ergonomic design reduces fatigue
- Lever handle for throttle control
- Forward/reverse

3/8" DRIVE



LONG NECK
Access extremely difficult to reach areas

100mm

SP-1764

3/8" DR RATCHET WRENCH - LONG NECK

SPECIFICATIONS

- Hand Torque: 30ft/lbs
- Free Speed: 230RPM
- Length: 208mm
- Capacity: 12mm
- Air Consumption: 146L/min Average*

FEATURES

- Ideal for engine repairs, tune-ups and radiator work
- Induction hardened ratchet head to increase the life of your tool
- Compact design with long 100mm neck provides access to previously difficult to reach areas
- Reversible
- Graduated trigger control
- Forward/reverse

3/8" DRIVE



SP-1139

3/8" DR RATCHET WRENCH

SPECIFICATIONS

- Hand Torque: 68Nm
- Length: 265mm
- Capacity: 12mm
- Air Consumption: 170L/min Average*

FEATURES

- Ideal for engine repairs, tune-ups and radiator work
- Induction hardened ratchet head to increase the life of your tool
- Heavy duty aluminium body
- Ergonomic design reduces fatigue
- Lever handle for throttle control
- Forward/reverse

3/8" DRIVE

CONTINUED RATCHET WRENCHES

1/2" DRIVE



SP-1139-2

1/2" DR RATCHET WRENCH

SPECIFICATIONS

- Hand Torque: 68Nm
- Length: 265mm
- Capacity: 16mm
- Air Consumption: 170L/min Average*

FEATURES

- Ideal for engine repairs, tune-ups and radiator work
- Induction hardened ratchet head to increase the life of your tool
- Heavy duty aluminium body
- Ergonomic design reduces fatigue
- Lever handle for throttle control
- Forward/reverse

IMPACT WRENCHES

1/2" DRIVE

COMPACT DESIGN

93mm Long Inc. Anvil. Perfect for confined spaces



SINGLE DOG HAMMER



93mm INCLUDING ANVIL

SP-1142

1/2" DR IMPACT WRENCH - COMPACT

SPECIFICATIONS

- Bolt Busting Torque: 970Nm
- Max Torque: 420Nm (forward) 705Nm (reverse)
- Working Torque: 380Nm
- Length: 93mm
- Capacity: 16mm
- Weight: 1.33 kg
- Air Consumption: 242L/min Average*

FEATURES

- Ideal for mechanical workshops
- 93mm Head (including anvil) - Perfect for hard to reach and confined areas
- Single dog hammer mechanism
- 3 torque settings
- Forward/reverse
- Handle exhaust

1/2" DRIVE



SP-1146

1/2" DR IMPACT WRENCH

SPECIFICATIONS

- Bolt Busting Torque: 850Nm
- Max Torque: 500Nm
- Working Torque: 420Nm
- Length: 190mm
- Capacity: 16mm
- Weight: 2.5kg
- Air Consumption: 242L/min Average*

FEATURES

- Ideal for the automotive and tyre industry
- Pin type dog hammer mechanism
- Super Fast, High Power 8 Vane Motor
- 4 torque settings
- Lightweight alloy body
- Forward/reverse
- Powerful & durable
- Handle exhaust

8 VANE MOTOR

HIGH PERFORMANCE MOTORSPORT MOTOR



PIN TYPE HAMMER

IMPACT WRENCHES CONTINUED

SP-9149

1/2" DR IMPACT WRENCH

TORQUE SETTINGS

| | FORWARD | REVERSE |
|-----------|---------|---------|
| SETTING 1 | 325Nm | 369Nm |
| SETTING 2 | 368Nm | 413Nm |
| SETTING 3 | 569Nm | 575Nm |
| SETTING 4 | 596Nm | 596Nm |

SPECIFICATIONS

- Bolt Busting Torque: 1700Nm
- Max Torque: 1190Nm
- Working Torque: 596Nm
- Capacity: 16mm
- Air Consumption: 284L/min Average*

FEATURES

- Ideal for the automotive and tyre industry
- Industrial twin dog hammer mechanism
- Super Fast, High Power 8 Vane Motor
- Lightweight composite body
- Forward/reverse
- Powerful & durable
- Handle exhaust

1/2" DRIVE

HIGH TORQUE



TWIN DOG HAMMER



SP-1140EX

1/2" DR IMPACT WRENCH

SPECIFICATIONS

- Bolt Busting Torque: 1140Nm
- Max Torque: 815Nm
- Working Torque: 500Nm
- Length: 240mm
- Capacity: 16mm
- Weight: 2.6kg
- Air Consumption: 261L/min Average*

FEATURES

- Ideal for the tyre industry
- Industrial twin dog hammer mechanism
- 4 torque settings
- Forward/reverse
- Powerful & durable
- Handle exhaust



TWIN DOG HAMMER

1/2" DRIVE

ALSO AVAILABLE

1/2" DR IMPACT WRENCH LONG ANVIL

SP-1140EXL



SP-1157

3/4" DR IMPACT WRENCH

SPECIFICATIONS

- Bolt Busting Torque: 1900Nm
- Max Torque: 1500Nm
- Working Torque: 900Nm
- Length: 380mm
- Capacity: 25mm
- Weight: 6.5kg
- Air Consumption: 324L/min Average*

FEATURES

- Heavy duty - Ideal for industrial applications
- Induction hardened, industrial single jumbo dog hammer mechanism
- 5 torque settings
- Forward/reverse
- Powerful & durable
- Soft grip rubber handle
- Handle exhaust
- High Torque

HIGH PERFORMANCE MOTORSPORT MOTOR

3/4" DRIVE

8 VANE MOTOR



PIN TYPE HAMMER



CONTINUED **IMPACT WRENCHES**

SP-1158M

3/4" DR IMPACT WRENCH - STUBBY

SPECIFICATIONS

- Bolt Busting Torque: 1900Nm
- Max Torque: 1500Nm
- Working Torque: 900Nm
- Length: 200mm
- Capacity: 25mm
- Weight: 5.1kg
- Air Consumption: 324L/min Average*

FEATURES

- Heavy duty - Ideal for the trucking and tyre industry as well as industrial applications
- Induction hardened, industrial single jumbo dog hammer mechanism
- Stubby size allows you to work in tighter spaces
- 5 torque settings
- Forward/reverse
- Low vibration
- Powerful & durable
- Handle exhaust
- High Torque
- Includes Nitto style air fitting

3/4" DRIVE



SINGLE DOG HAMMER



SP-1158L

3/4" DR IMPACT WRENCH LONG ANVIL

SPECIFICATIONS

- Bolt Busting Torque: 1900Nm
- Max Torque: 1500Nm
- Working Torque: 900Nm
- Length: 380mm
- Capacity: 25mm
- Weight: 6.5kg
- Air Consumption: 324L/min Average*

FEATURES

- Heavy duty - Ideal for industrial applications
- Induction hardened, industrial single jumbo dog hammer mechanism
- 5 torque settings
- Forward/reverse
- Powerful & durable
- Handle exhaust
- High Torque



SINGLE DOG HAMMER



3/4" DRIVE

SP-1190-2

1" DR INDUSTRIAL IMPACT WRENCH

SPECIFICATIONS

- Bolt Busting Torque: 3500Nm
- Max Torque: 2990Nm
- Working Torque: 1350Nm
- Length: 480mm
- Capacity: 45mm
- Weight: 10.67kg
- Air Consumption: 339L/min Average*

FEATURES

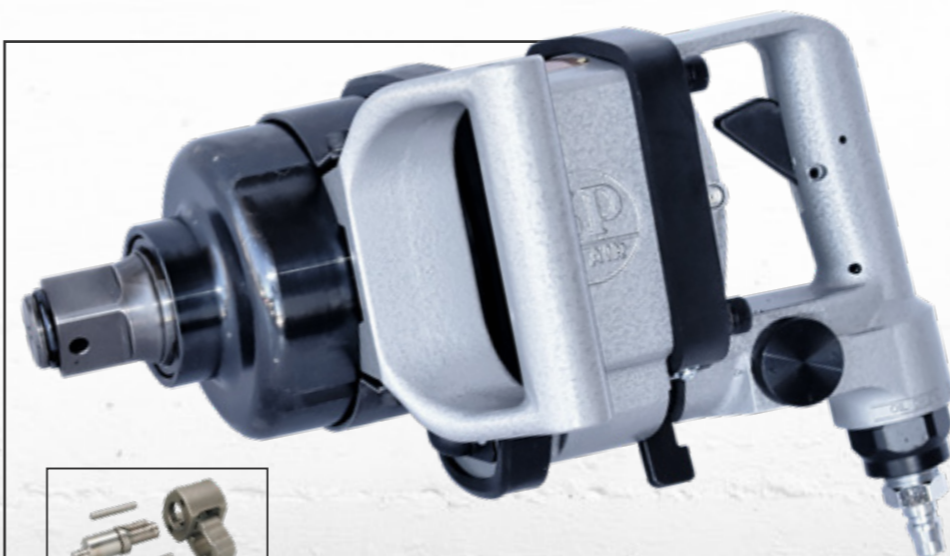
- Ideal for industrial applications
- Induction hardened, industrial single dog hammer mechanism
- Adjustable torque settings
- Heavy duty
- High Torque
- Multi position handle

1" DRIVE



SINGLE DOG HAMMER

EXTREME TORQUE



IMPACT WRENCHES CONTINUED



1" DRIVE

SP-1190-8
1" DR INDUSTRIAL IMPACT WRENCH LONG ANVIL - 8"

EXTREME TORQUE

SPECIFICATIONS

- Bolt Busting Torque: 3500Nm
- Max Torque: 2990Nm
- Working Torque: 1350Nm
- Length: 480mm
- Capacity: 45mm
- Weight: 10.67kg
- Air Consumption: 339L/min Average*

FEATURES

- Ideal for industrial applications
- Long 8" long anvil for harder to reach areas where clearance is limited
- Induction hardened, industrial single dog hammer mechanism
- Adjustable torque settings
- High Torque
- Multi position handle



SINGLE DOG HAMMER

DIE GRINDERS



IDEAL FOR PRECISION GRINDING

SP-1900

1/8" MICRO AIR GRINDER

SPECIFICATIONS

- Free speed: 70,000rpm
- Length: 156mm
- Capacity: 3mm
- Weight: 350g
- Air Consumption: 139L/min Average*

FEATURES

- Ideal for precision grinding welding surfaces, cleaning and polishing various metals and porting cylinder heads
- Slim, lightweight, durable and comfortable to use and hold
- High-speed rotation with variable speed throttle control up to 70,000rpm
- Extremely flexible 1.5m long hose
- Rear air exhaust

SP-1201

1/4" DIE GRINDER MINI - STRAIGHT

SPECIFICATIONS

- Free speed: 25,000rpm
- Length: 120mm
- Capacity: 6.35mm
- Weight: 0.30Kg
- Air Consumption: 154L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D.

FEATURES

- Ideal for neatening welds, smoothing sharp edges, de-burring, porting, polishing and grinding back metals
- Graduated trigger control
- Safety lock throttle lever prevents accidental start up
- Lightweight, durable, heavy duty robust alloy body
- Ergonomic design handle
- Front exhaust



CONTINUED **DIE GRINDERS**

SP-1211

1/4" DIE GRINDER MEDIUM - STRAIGHT

SPECIFICATIONS

- Free speed: 20,000rpm
- Length: 146mm
- Capacity: 6.35mm
- Weight: 0.53Kg
- Air Consumption: 240L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D.

FEATURES

- Ideal for neatening welds, smoothing sharp edges, de-burring, porting, polishing and grinding back metals
- Graduated trigger control
- Safety lock throttle lever prevents accidental start up
- Lightweight, durable, heavy duty robust alloy body
- Ergonomic design handle
- Front exhaust



SP-7220

1/4" DIE GRINDER STRAIGHT

SPECIFICATIONS

- Free speed: 20,000rpm
- Length: 175mm
- Capacity: 6.35mm
- Weight: 0.62Kg
- Air Consumption: 243L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D.

FEATURES

- Ideal for neatening welds, smoothing sharp edges, de-burring, porting, polishing and grinding back metals
- Graduated trigger control
- Safety lock throttle lever prevents accidental start up
- Lightweight, durable, heavy duty composite body
- Ergonomic design cushion grip handle
- Built-in power regulator
- Rear exhaust



COMPOSITE BODY LIGHTWEIGHT

SP-7210L

1/4" DIE GRINDER STRAIGHT - EXTENDED

SPECIFICATIONS

- Free speed: 21,000rpm
- Length: 259mm
- Capacity: 6.35mm
- Weight: 0.90Kg
- Air Consumption: 243L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D.

FEATURES

- Ideal for neatening welds, smoothing sharp edges, de-burring, porting, polishing and grinding back metals
- Extended shank - Ideal for areas where extra reach is required
- Graduated trigger control
- Safety lock throttle lever prevents accidental start up
- Lightweight, durable, heavy duty composite body
- Ergonomic design cushion grip handle
- Built-in power regulator
- Rear exhaust



COMPOSITE BODY LIGHTWEIGHT

SP-1202

1/4" DIE GRINDER ANGLE HEAD

SPECIFICATIONS

- Free speed: 18,000rpm
- Length: 175mm
- Capacity: 6.35mm
- Weight: 0.40Kg
- Air pressure: 90psi
- Air Consumption: 154L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D.

FEATURES

- 90° angle head, ideal in tight spaces
- Graduated trigger control
- Safety lock throttle lever prevents accidental start up
- Lightweight, durable, heavy duty composite body
- Ergonomic design cushion grip handle
- Built-in power regulator
- Rear exhaust



DRILLS



SP-2510AH

3/8" DR DRILL - KEY TYPE ANGLED HEAD

SPECIFICATIONS

- Free speed: 1,800rpm
- Length: 208mm
- Capacity: 9.5mm
- Weight: 1.19kg
- Air Consumption: 145L/min Average*

FEATURES

- Ideal for drilling in tight areas
- Safety lock throttle lever prevents accidental start up
- Forward and reverse

SP-1529

3/8" DR DRILL - PISTOL TYPE KEYLESS - REVERSIBLE

SPECIFICATIONS

- Free Speed: 2,200RPM
- Capacity: 9.5mm
- Length: 175mm
- Weight: 1.20kg
- Air Consumption: 170L/min Average*

FEATURES

- Geared keyless chuck (2 gear, caged)
- Easy to manoeuvre and work with in the workshop
- Soft-grip handles for less vibration and comfort
- High quality aluminium body
- Handle Exhaust



SCREWGUN

SP-7146H

1/4" DR SCREWGUN - IMPACT PISTOL TYPE

SPECIFICATIONS

- Free speed: 11,150rpm
- Working Torque: 340Nm
- Length: 152mm
- Capacity: 6.35mm
- Air Consumption: 194L/min Average*
- Air inlet size: 1/4" NPT
- Air hose size: 3/8" Inside I.D

FEATURES

- 4 speed setting
- Twin dog hammer mechanism
- Ideal for assembly work
- Great for tight and confined spaces

ANGLE GRINDER



SP-2257

ANGLE GRINDER AUTOMOTIVE - 125MM

SPECIFICATIONS

- Free Speed: 11,000RPM
- Capacity: 125mm
- Length: 225mm
- Air Consumption: 170L/min Average*
- Weight: 1.76kg

FEATURES

- Spiral bevel gears for low vibration
- Safety lock throttle lever prevents accidental start up
- Side handle

RIVETERS

SP-TAR40

HEAVY DUTY AIR RIVETER - 3/16"

- Capacity: 3/16"
- Pulling Power: 1870lbs (848kg)
- Weight: 1.64kg
- Air Consumption: 15L/min Average*
- Max pressure: 90PSI

FEATURES

- Easy setup / low maintenance
- 2 Jaw clamping chuck for increased grip & extended jaw life
- Sets 2.4, 3.2, 4.0 & 4.8mm (3/32", 1/8", 5/32" & 3/16") rivets on all materials (aluminium, steel & stainless steel)
- Interchangeable nose tips included
- Attached collection bottle

PULLING FORCE
848kg

COLLECTION BOTTLE

SETS RIVET SIZES



SP-2306

INDUSTRIAL RIVETER - 3/16"

- Capacity: 3/16"
- Pulling Power: 2,100lbs (953kg)
- Weight: 1.49kg
- Air Consumption: 16L/min Average*

FEATURES

- Easy setup / low maintenance
- 3 Jaw clamping chuck for increased grip & extended jaw life
- Sets 2.4, 3.2, 4.0 & 4.8mm rivets on all materials (aluminium, steel & stainless steel)
- Interchangeable nose tips included
- Attached collection bottle

PULLING FORCE
953kg

COLLECTION BOTTLE

SETS RIVET SIZES



SP-2308

INDUSTRIAL RIVETER - 1/4"

- Capacity: 1/4"
- Pulling Power: 3,100lbs (1407kg)
- Weight: 1.97kg
- Air Consumption: 16L/min Average*

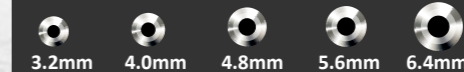
FEATURES

- Easy setup / low maintenance
- 3 Jaw clamping chuck for increased grip & extended jaw life
- Sets 3.2, 4.0, 4.8, 5.6 & 6.4mm rivets on all materials (aluminium, steel & stainless steel)
- Interchangeable nose tips included
- Attached collection bottle

PULLING FORCE
1407kg

COLLECTION BOTTLE

SETS RIVET SIZES



AIR SAWS



SP-2730

AIR SAW - STRAIGHT

SPECIFICATIONS

- Free Speed: 10,000 Strokes per min.
- Capacity: 1.5mm
- Length: 240mm
- Air Consumption: 108L/min Average*
- Weight: 1.3kg

SET INCLUDES

- Straight Air Saw
- 24 teeth blade
- 32 teeth blade

SPEED
10000 Strokes P/Min

SP-313

AIR SAW - STRAIGHT

SPECIFICATIONS

- Free Speed: 10,000 Strokes per min.
- Capacity: 1.6mm
- Length: 235mm
- Air Consumption: 108L/min Average*
- Front Exhaust
- Ideal for the automotive industry

SET INCLUDES

- Straight Air Saw
- 24 teeth blade



SPEED
10000 Strokes P/Min

SANDERS



SP-2331H

**GASKET SANDER KIT
2" (50MM)**

SPECIFICATIONS

- Free Speed: 16,000RPM
- Capacity: 50mm
- Thread size: 6mm x 1.25mm Pitch
- Weight: 1.8kg
- Air Consumption: 140L/min Average*

SANDER FEATURES

- Multiple speed settings
- Ergonomic grip/trigger designed for operator comfort
- Lightweight composite body

KIT INCLUDES

- 50mm (2") Gasket Sander
- 4x Surface Prep Discs (Medium Grit)
- 8x Surface Prep Discs (Coarse Grit)
- 4x Sanding Discs (#120 Grit)
- 4x Sanding Discs (#80 Grit)
- Housed in heavy duty blow mould storage case

**ORBIT SANDERS
DUST FREE**

AVAILABLE IN 2 SIZES

| ORBIT | MODEL |
|-------|---------|
| 2.5mm | SP-3600 |
| 5mm | SP-3605 |

- Free Speed: 10,000RPM
- Length: 225mm
- Capacity: 150mm
- Air Consumption: 448L/min Max
- Air Consumption: 134L/min Average*
- Weight: 0.95kg

FEATURES

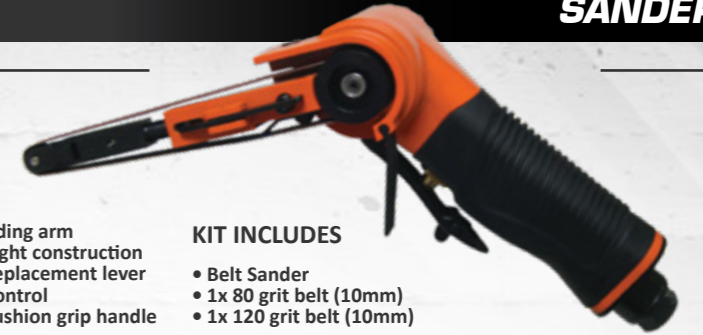
- Perfectly balanced sanding pad
- Low sound and vibration
- Graduated pressure trigger control and speed control adjuster
- Lightweight and ergonomic design
- Contoured palm grip for one hand operation
- Dust hose and dust bag included
- Rear exhaust
- Makes fast work of smoothing body filler, fibreglass and wood

KIT INCLUDES

- Velcro Backing Pad, Bag and Hose



SANDERS



SP-2370

BELT SANDER - 10MM

SPECIFICATIONS

- Free Speed: 16,000RPM
- Length: 275mm
- Capacity: 10 x 330mm
- Air Consumption: 194L/min Average*
- Weight: 1kg

FEATURES

- 360° adjustable sanding arm
- Heavy duty lightweight construction
- Quick change belt replacement lever
- Graduated trigger control
- Ergonomic design cushion grip handle

KIT INCLUDES

- Belt Sander
- 1x 80 grit belt (10mm)
- 1x 120 grit belt (10mm)

NEEDLE SCALERS

IDEAL FOR EFFORTLESS REMOVAL OF RUST, MILL SCALE, PAINT ETC FROM METAL SURFACES

SP-2680

**NEEDLE SCALER
STRAIGHT - HEAVY DUTY**

- Needle diameter: 1/8 x 7
- Number of needles: 19
- Length: 458mm
- Weight: 3kg
- Air Consumption: 70L/min Average*



SP-2470

**NEEDLE SCALER
STRAIGHT - HEAVY DUTY**

- Needle diameter: 1/8 x 7
- Number of needles: 19
- Length: 420mm
- Weight: 3kg
- Air Consumption: 70L/min Average*



SP-2472

**NEEDLE SCALER
STRAIGHT - COMPOSITE**

- Needle diameter: 1/8 x 7
- Number of needles: 12
- Length: 345mm
- Weight: 2.4kg
- Needles adjust automatically to contours
- Air Consumption: 70L/min Average*



SP-2482

**NEEDLE SCALER
PISTOL**

- Needle diameter: 1/8 x 7
- Number of needles: 19
- Length: 330mm
- Weight: 2.7kg
- Needles adjust automatically to contours
- Air Consumption: 70L/min Average*



CHISEL GUN

SP-1400

**CHISEL GUN
INDUSTRIAL**

SPECIFICATIONS

- Chisel shank size: 10mm
- Blows per minute: 3000
- Length: 216mm
- Weight: 2.18kg

FEATURES

- Essential for industrial and auto repair applications
- Ideal for general cutting, body panel crimping, shearing, rust/paint removal, chipping and scraping.
- Trade quality alloy steel barrel and heat-treated piston
- Comfortable non-slip ergonomic grip
- Graduated trigger control
- Built-in air regulator
- Quick change coil spring retainer
- Handle exhaust



Air Consumption:
42L/min Average*

CHISELS NOT INCLUDED