



Introducing our New Range of

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# Pneumatic Tools



**HSUTECH**<sup>®</sup>  
The best tool technology in your hands





## AIR DIE GRINDER, COMPOSITE, PISTOL TYPE, 0.28HP

Composite Die Grinder (Pistol Type): ultra-lightweight, high torque output with a five-blade motor. Its sensitive trigger enables multi-speed control, while one-hand forward and reverse adjustment simplifies operation. Ideal for general industrial use and maintenance tasks.



PART NO: HSUHAD1090

### SPECIFICATIONS:

Cylinder Power:	0.35HP
Collect Capacity:	6mm
Free Speed:	17 000rpm
Product Weight:	0.5kg
Product Length:	120mm
Avg. Air Consumption:	3 cfm (85L/min)
Air Inlet Pressure:	6.3kg/cm2
Air Inlet Size:	1/4"
Air Hose I.D.:	3/8"
Sound Pressure:	83dBA
Vibration Level:	<2.5m/s <sup>2</sup>

## AIR DIE GRINDER, STRAIGHT LINE, LOW NOISE, 6MM

The HsuTech Straight-Line Air Die Grinder – The most comfortable cushioned grinder. This versatile tool excels in delicate finishing work including porting, welding, braking, deburring, grinding and polishing. Its impressive abrasive capacity accommodates carbide burrs, rotary files, and more, ensuring flawless results every time.



PART NO: HSUHAD50200

### SPECIFICATIONS:

Collect Capacity:	6mm
Free Speed:	22 000rpm
Overall Length:	7.1" (180cm)
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm (100L/min)
Vibration:	0.6M/S <sup>2</sup>
Noise Level:	81dBA
Net Weight:	0.68kg

## MINI ANGLE DIE GRINDER, SUPER QUIET, 0.35HP

The HsuTech Super Quiet Mini Angle Die Grinder is revolutionizing precision work in tight spaces. Its innovative angle head design enables seamless grinding, polishing, burnishing, and deburring, even in the most inaccessible areas. Experience whisper-quiet operation coupled with unparalleled performance, making intricate tasks a breeze.



PART NO: HSUHADSQ35125

### SPECIFICATIONS:

Collect Capacity:	1/4" (6mm)
Free Speed:	20 000rpm
Overall Length:	155mm
Air Inlet:	1/4"
Air Hose:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm (100L/min)
Vibration:	0.4M/S <sup>2</sup>
Noise level:	77dBA
Net Weight:	0.5kg

## AIR DIE GRINDER, EXTENDED ARBOR, LOW NOISE, 5"

Introducing the HsuTech Low Noise 5" Extension Arbor Die Grinder - perfect for tight spots. With versatile abrasive compatibility, including carbide burrs and discs, it's your go-to for precision grinding.



PART NO: HSUHADSQ50200L

### SPECIFICATIONS:

Collect Capacity:	1/4" (6mm)
Free Speed:	22 000rpm
Overall Length:	285mm
Air Inlet:	1/4"
Avg. Air Consumption:	3.5 cfm (100L/min)
Air Hose:	3/8" (10mm)
Vibration:	0.5M/S <sup>2</sup>
Noise Level:	77dBA
Net Weight:	0.8kg

## AIR ANGLE GRINDER, HEAVY DUTY, 115MM, M14, 1.3HP

HsuTech 1.3 HP Heavy Duty Air Angle Grinder, built for power, precision, and safety. Its composite ergonomic grip reduces vibration and insulates from cold air. With a one-piece housing and spindle lock, maintenance is minimized, while the ANSI-compliant swivel guard ensures operator protection and visibility. \*Grinder Wheel not included.



PART NO: HSUHAG8545R

### SPECIFICATIONS:

Grinding Wheel Size:	4/1-2"mm
Spindle Thread:	M14
Weight:	1.8kg
Length:	9" (230mm)
Free Speed:	11 000rpm
Air Inlet:	1/4"
Hose Size:	3/8"
Avg. Air Consumption:	3.8cfm (108L/min)

## RANDOM ORBITAL SANDER, CENTRAL VACUUM, 5MM

5mm Random Orbital Sander with a Central Vacuum. Experience low vibration for swirl-free polishing. Its durable, lightweight design includes an extended throttle lever for comfort during long periods of use. With a resilient silicone Palm Grip, achieve precise sanding effortlessly.



PART NO: HSUHAS505CV6

### SPECIFICATIONS:

Pad Size:	6" (150mm)
Spindle Thread:	5/16" (24UNF)
Free Speed:	12 000rpm
Orbital Diameter:	5mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	2.5cfm (71L/min)
Vibration:	3M/S <sup>2</sup>
Noise Level:	71dBA
Net Weight:	0.9kg

## RANDOM ORBITAL SANDER, CENTRAL VACUUM, 2.5MM

5mm Random Orbital Sander with a Central Vacuum. Experience low vibration for swirl-free polishing. Its durable, lightweight design includes an extended throttle lever for comfort during long periods of use. With a resilient silicone Palm Grip, achieve precise sanding effortlessly.



PART NO: HSUHAS525CV6

### SPECIFICATIONS:

Pad Size:	6" (150mm)
Spindle Thread:	5/16" (24UNF)
Free Speed:	12 000rpm
Orbital Diameter:	2.5mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	2.5cfm (71L/min)
Vibration:	3M/S <sup>2</sup>
Noise Level:	71dBA
Net Weight:	0.9kg

## AIR BELT SANDER PRO, COMPOSITE, 10MM X 330MM

High Speed Composite Air Belt Sander. With a high speed of 18000 RPM, it's perfect for paint, smoothing, and rust removal. Enjoy ergonomic comfort with its handle design and easy adjustments with the built-in Speed Regulator. Plus, the Quick-Lock device ensures swift sanding arm changes.



PART NO: HSUHAS706EA

### SPECIFICATIONS:

Belt Size:	10mm X 330mm
Free Speed:	18 000rpm
Overall Length:	325mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm (100L/min)
Vibration:	0.59 3 M/S <sup>2</sup>
Noise Level:	82dBA
Net Weight:	0.78kg



## AIR BELT SANDER PRO, COMPOSITE, 30MM X 540MM

Introducing the HsuTech PRO High Speed Composite Airbelt Sander. With a high speed of 18000 RPM, it's perfect for paint, smoothing, and rust removal. Enjoy ergonomic comfort with its handle design and easy adjustments with the built-in Speed Regulator. Plus, the Quick-Lock device ensures swift sanding arm changes.



PART NO: HSUHAS709EA

### SPECIFICATIONS:

Belt Size:	30mm X 540mm
Free Speed:	18 000rpm
Overall Length:	400mm
Air Inlet:	1/4"
Air Hose ID:	3.8" (10mm)
Avg. Air Consumption:	3.8cfm (108L/min)
Vibration:	3M/S2
Noise Level:	82dBA
Net Weight:	1.1kg

## ANGLE GRINDER (SANDER), 7", 1.3HP (WITHOUT PAD)

7" Angle Polisher/Sander, the ultimate tool for effortless control and superior performance. With two-hands control and a lightweight design, it's easy to handle and minimizes fatigue. Featuring a 180-degree rotational handle and spindle lock for versatility and convenience. Its low noise design ensures comfortable operation, while the powerful motor delivers high productivity.



PART NO: HSUHAS871N

### SPECIFICATIONS:

Horsepower:	1.3HP
Free Speed:	4 500rpm
Overall Length:	328mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	3.8cfm (108L/min)
Noise Level:	85dBA
Net Weight:	2.3kg

## ANGLE POLISHER, 7", 1.3HP (WITHOUT PAD)

7" Angle Polisher/Sander, the ultimate tool for effortless control and superior performance. With two-hands control and a lightweight design, it's easy to handle and minimizes fatigue. Featuring a 180-degree rotational handle and spindle lock for versatility and convenience. Its low noise design ensures comfortable operation, while the powerful motor delivers high productivity.



PART NO: HSUHAS872N

### SPECIFICATIONS:

Horsepower:	1.3HP
Free Speed:	2 500rpm
Overall Length:	328mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	3.8cfm (108L/min)
Noise Level:	85dBA
Net Weight:	2.3kg

## AIR ANGLE POLISHER, LOW NOISE, EXTENSION 3"

Upgrade your polishing experience with the HsuTech Low Noise 3" Extension Air Angle Polisher - your solution for removing dust nibs and scratches on base coat/clear coat paint systems. Enjoy a quiet operation while achieving professional results effortlessly.



PART NO: HSUHASD50231L

### SPECIFICATIONS:

Spindle Thread:	5"
Pad Size:	3"
Horsepower:	0.5HP
Free Speed:	2 600rpm
Overall Length:	307mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm (100L/min)
Noise Level:	89dBA
Vibration:	0.6M/S2
Net Weight:	1.2kg

## ORBITAL SANDER / POLISHER, 3"

HsuTech 3" Orbital Sander/Polisher - the perfect tool for headlamp, windshield, small area repair, and finish jobs. With its compact size and versatile functionality, it's your go-to solution for precise polishing and sanding tasks.



PART NO: HSUHASD50232

### SPECIFICATIONS:

Spindle Thread:	1/4" (20mm)
Pad Size:	3" (76mm)
Horsepower:	0.5HP (373W)
Free Speed:	12 000rpm
Overall Length:	185mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	3.6cfm (100.8L/min)
Noise Level:	80dBA
Vibration:	0.6M/S2
Net Weight:	0.7kg

## AIR POLISHER, COMPOSITE, PISTOL TYPE, 0.38HP

Composite Air Polisher (Pistol Type): ultra-lightweight, high torque output with a five-blade motor. Its sensitive trigger enables multi-speed control, while one-hand forward and reverse adjustment simplifies operation. Ideal for general industrial use and maintenance tasks.



PART NO: HSUHASP1062

### SPECIFICATIONS:

Pad Size:	3" (75mm)
Free Speed:	5 500rpm
Net Weight:	0.6kg
Overall Length:	130mm
Avg. Air Consumption:	3cfm (85L/min)
Air Inlet:	1/4"
Air Hose ID:	3/8"
Noise Level:	83dBA
Vibration:	2.5M/S2

## AIR BODY SAW, SUPER DUTY, VIBRATION DAMPED

HsuTech Super Duty Vibration-Damped Air Body Saw - your ultimate cutting companion. With a gear-driven mechanism providing 200% more cutting capacity, it effortlessly cuts up to 5mm thick materials. Enjoy powerful 5,000spm cutting and an innovative safety-lockout trigger design for added security.



PART NO: HSUHCTBS220

### SPECIFICATIONS:

Stroke Length:	11mm
Cutting Capacity Steel Plate:	5mm
Stroke per Min:	5000spm
Overall Length:	270mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm (99L/min)
Noise Level:	85dBA
Vibration:	11.8M/S2
Net Weight:	1kg

## AIR BODY SAW PRO, NON-STOP GEARED

Pro Non-Stop Geared Air Body Saw - your cutting powerhouse. With a gear-driven mechanism delivering 200% more cutting capacity, it effortlessly slices through materials up to 5mm thick. Boasting 10,500 spm, its powerful cutting action ensures prolonged saw blade life.



PART NO: HSUHCTBS354

### SPECIFICATIONS:

Stroke Length:	6mm
Cutting Capacity Steel Plate:	3mm
Stroke per Min:	10 000spm
Overall Length:	230mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8" (10mm)
Avg. Air Consumption:	4cfm (113.2L/min)
Noise Level:	85dBA
Vibration:	2.1M/S2
Net Weight:	0.8kg



## AIR DRILL, REVERSIBLE, 3 GEARS, 10MM DRILL

3/8" Reversible Air Drill: compact, powerful, and efficient. With a handle sleeve available for better grip, rear exhaust to keep air away, and built-in silencer for quiet operation, it's perfect for any task. With an easy control trigger, you can effortlessly adjust the speed and direction, allowing for seamless operation.



PART NO: HSUHDR1377K

### SPECIFICATIONS:

Chuck Size:	3/8" (10mm)
Free Speed:	2 200rpm
Overall Length:	8" (203mm)
Net Weight:	1.1kg
Avg. Air Consumption:	6.7cfm (190L/min)
Noise Level:	95dBA
Minimum Hose Size:	3/8" (10mm)

## AIR DRILL, REVERSIBLE, 3 GEARS, 13MM DRILL

1/2" Reversible Air Drill: compact, powerful, and efficient. With a handle sleeve available for better grip, rear exhaust to keep air away, and built-in silencer for quiet operation, it's perfect for any task. With an easy control trigger, you can effortlessly adjust the speed and direction, allowing for seamless operation.



PART NO: HSUHDR1878K

### SPECIFICATIONS:

Chuck Size:	1/2" (13mm)
Free Speed:	700rpm
Overall Length:	9.25" (235mm)
Net Weight:	1.95kg
Avg. Air Consumption:	28cfm (785L/min)
Noise Level:	95dBA
Minimum Hose Size:	3/8" (10mm)

## AIR SPOTWELD DRILL, 5.5" HOOK

Air Spot Drill with a 5.5" hook, your ultimate solution for powerful drilling and spot weld removal. Engineered for efficiency and precision, this tool features a newly developed, smoother hook design, ensuring safer operation with every use.



PART NO: HSUHDR317HB

### SPECIFICATIONS:

Drilling Bit:	8mm
Overall Length:	290mm
Avg. Air Consumption:	3.5cfm (100L/min)
Net Weight:	2.1kg
Air Hose:	3/8" (10mm)
Air Inlet:	1/4"
Air Pressure:	90psi
Noise Level:	87dBA

## AIR IMPACT WRENCH, TWIN TURBO, COMPOSITE, 1/2"

1/2" Twin Turbo Composite Air Impact Wrench - maximizing power and efficiency in a compact package. With its twin turbo system, it delivers maximum torque faster, saving you time and money. Weighing just 1.6kgs and measuring 150mm, it's perfect for tight building spaces.



PART NO: HSUHIW-04891T

### SPECIFICATIONS:

Square Drive:	1/2"
Free Speed:	8 300rpm
Max Torque:	1 000 ft.lb (1356Nm)
Overall Length:	150mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	8.6cfm (244L/min)
Noise Level:	99.7dBA
Vibration:	8.69M/S2
Net Weight:	1.6kg

## IMPACT WRENCH, TWIN TURBO, SWIVEL HEAD, 1/2"

Flex-head Angle Twin Turbo Impact Wrench - the ultimate power tool for tight spaces. With its twin turbo system, it delivers maximum torque quickly. Its 120° flexibility reaches hidden bolts effortlessly. Compact at 88mm and 1.4kgs, it offers manoeuvrability like no other.



PART NO: HSUHIWA04500T

### SPECIFICATIONS:

Square Drive:	1/2"
Free Speed:	8 000rpm
Max Torque:	369 ft.lb (500Nm)
Overall Length:	85mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	4.0cfm (113L/min)
Noise Level:	84.8dBA
Vibration:	4.89M/S2"
Net Weight:	1.4kg

## IMPACT WRENCH, TWIN TURBO, PALM, 1/2"

Twin Turbo Palm Impact Wrench - compact yet powerful for tight spaces. With twin turbo technology, it delivers maximum torque quickly. Offering 405 ft.lb of reverse torque, it's twice as powerful. Compact at 85mm and 1.1kgs, it's perfect for confined areas.



PART NO: HSUHIWP04500T

### SPECIFICATIONS:

Square Drive:	1/2"
Free Speed:	7 500rpm
Max Torque:	405 ft.lb (550Nm)
Overall Length:	85mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	3.4cfm (97L/min)
Noise Level:	92.9dBA
Vibration:	7.64M/S2
Net Weight:	1.10kg

## RUST & PAINT REMOVAL TOOL, FLEXIBLE HEAD, 0.9HP

0.9 HP Flex Head Rust Removal Tool, a must-have for auto body shops and metalworking enthusiasts alike. Featuring a patented flex head with a locking clamp, this tool ensures precise and stable performance, even at special angles.



PART NO: HSUHMSR292136K

### SPECIFICATIONS:

Spindle Size:	9mm
Net Weight:	1.2kg
Overall Length:	11.4" (290mm)
Rotation Speed:	4 000rpm
Air Inlet:	1/4"
Hose Size:	3/8" (10mm)
Avg. Air Consumption:	4.1cfm (117L/min)
Noise Level:	88dBA

## NEEDLE SCALER, 12 NEEDLES

Needle Scaler with 12 Needles - your solution for efficient hammering with minimal vibration. Equipped with a Damping System, it maximizes hammering efficiency while keeping vibrations low. Utilizing the only air spring in its class, this tool ensures a smooth operation.



PART NO: HSUHNS201

### SPECIFICATIONS:

Blow per Min:	4 800bpm
Needle Dia / Length:	33mm/18mm
Stroke Length:	20mm
Overall Length:	137mm
Air Inlet:	1/4"
Avg. Air Consumption:	3.5cfm (99L/min)
Bore Diameter:	0.79" (20mm)
Vibration:	16.04M/S2
Net Weight:	0.2kg



## NEEDLE SCALER, 19 NEEDLES

Needle Scaler with 19 Needles – your ultimate solution for low-vibration operation. Featuring a Damping System for efficient hammering with minimal vibration, it ensures comfortable usage. Plus, it's the only needle scaler equipped with an air spring for enhanced performance.



PART NO: HSUHNS202

### SPECIFICATIONS:

Blow per Min:	4 000bpm
Needle Dia / Length:	3mm/18cm
Stroke Length:	20mm
Overall Length:	150mm
Avg. Air Consumption:	3.5cfm (99L/min)
Bore Diameter:	0.91" (23mm)
Vibration:	16.94M/S2
Net Weight:	0.23kg

## AIR RATCHET WRENCH, HEAVY DUTY, ADJUSTABLE HEAD

HsuTech Heavy Duty Adjustable Ratchet Wrench: With a flex head design and 30° adjustable angle, it offers versatility. Anti-deformation design maintains high torque output. The injection rubber-clad housing ensures a comfortable grip. Featuring a powerful five-blade motor, it's perfect for general industrial use and maintenance.



PART NO: HSUHRW11474

### SPECIFICATIONS:

Anvil Size:	1/2"
Free Speed:	160rpm
Max Torque:	70ft.lb (95Nm)
Avg. Air Consumption:	4.0cfm (113L/min)
Air Hose ID:	3/8" (10mm)
Sound Pressure:	82dBA
Vibration:	5.35M/S2

## AIR RATCHET WRENCH, 2-IN-1, SHORT, 0.3HP

HsuTech 0.3 HP Minimal Air Ratchet Wrench, your compact powerhouse for precision and efficiency. Equipped with a 3/8" square drive and 1/4" BIT holder, it offers versatility for various tasks. Despite its small size of only 134mm, this wrench packs a punch with its 0.3 HP design, providing ample output torque for demanding applications, even in confined spaces.



PART NO: HSUHRW1251

### SPECIFICATIONS:

Anvil Size:	3/8" with 1/4" Hex
Free Speed:	300rpm
Max Torque:	35ft.lb (47.5Nm)
Overall Length:	134mm
Avg. Air Consumption:	3.0cfm (85L/min)
Air Inlet Pressure:	90psi
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Sound Pressure:	83 dBA
Vibration:	3.2M/S2

## AIR ANGLE GRINDER, 110MM, 3/8" - 24, 0.78HP

HsuTech 0.78 HP 4" Angle Grinder: Powered by a high torque ball bearing air motor for reliability. Features a removable handle for added flexibility. Despite its power, it weighs just 1.8kg for easy handling. Built with a rugged aluminium alloy housing for durability. Ideal for general industrial and maintenance use.



PART NO: HSUHAG4415

### SPECIFICATIONS:

Horsepower:	0.78HP
Grinding Wheel Size:	4" (100mm)
Thread Size:	3/8"
Free Speed:	11 000rpm
Avg. Air Consumption:	6.0cfm (170L/min)
Air Pressure:	90psi
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Noise Level:	89dBA
Vibration:	6.5M/S2
Overall Length:	230mm
Net Weight:	1.8kg

## RUST AND PAINT REMOVAL TOOLKIT, PROFESSIONAL, 4"

Professional 4" Rust and Paint Removal Toolkit – powerful and precise. With a 0.5 HP air motor and innovative 180° handle, it ensures efficient control. Double-side safety guards and dust extraction system maintain safety and cleanliness. Its ergonomic cushion grip reduces vibration, while the swivel exhaust outlet and paddle-style trigger provide ease of use. Upgrade now for reliable, professional results.



PART NO: HSUHMSR280K

### SPECIFICATIONS:

Cutting Wheel:	4"
Spindle Thread:	1/4"
Free Speed:	4 000rpm
Overall Length:	300mm
Air Inlet:	1/4"
Air Hose ID:	3/8" (10mm)
Avg. Air Consumption:	3.5cfm(100L/min)
Noise Level:	82dBA
Vibration:	0.6M/S2
Net Weight:	1.2kg

### TOOLKIT INCLUDES THE FOLLOWING PRODUCTS:



H-E04  
4" Eraser Wheel



H-ADP280  
Wire Wheel Adaptor



H-RS04  
Rib & Strip Wheel



H-WW07 / 05 / S05  
Wire Wheel (Coarse)  
Wire Wheel (Medium)  
Wire Wheel (Fine)



## Pioneering Progress: Bulldog Abrasives' Pursuit of Innovative Solutions

In a world driven by innovation, the quest for new and groundbreaking products is a constant pursuit. At Bulldog Abrasives, this drive fuels our commitment to delivering cutting-edge solutions. We understand that staying ahead means continually exploring new materials, technologies, and processes to enhance performance and efficiency.

Our dedication to innovation is reflected in our extensive research and development efforts, where we collaborate with experts across industries to identify emerging trends and address evolving needs. By staying on the lookout for innovative products, we ensure that our customers receive the most advanced solutions tailored to their requirements. At Bulldog Abrasives, innovation isn't just a goal—it's a mindset that propels us forward, driving progress and excellence in everything we do. Visit our website and delve into our world to discover more!

