



Introducing our New Range of

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# Pneumatic Tools



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



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

The ultimate in comfort and versatility. This exceptional tool is designed to excel in precision tasks such as porting, welding, braking, deburring, grinding, and polishing. Its advanced abrasive capacity supports carbide burrs, rotary files, and various other attachments, guaranteeing superior results with every use.



PART NO: HSUHAD50200

### SPECIFICATIONS:

Horsepower:	0.5HP
Collet Capacity:	6mm
Free Speed:	22 000rpm
Length:	180mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.5cfm (100L/min)
Vibration:	0.6m/s <sup>2</sup>
Noise Level:	81 dBA
Net Weight:	0.68kg

## DIE GRINDER, COMPOSITE, PISTOL TYPE

The HsuTech Composite Air Die Grinder (Pistol Type): an ultra-lightweight tool designed for high torque output, featuring a five-blade motor for enhanced performance. Its sensitive trigger provides multi-speed control, and the one-hand forward and reverse adjustment ensures ease of use. This die grinder is ideal for general industrial applications and maintenance tasks.



PART NO: HSUHAD1090

### SPECIFICATIONS:

Horsepower:	0.35HP
Collet Capacity:	6mm
Free Speed:	17 000rpm
Length:	120mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3cfm (85L/min)
Vibration:	<2.5m/s <sup>2</sup>
Noise Level:	83 dBA
Net Weight:	0.68kg

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

The HsuTech Low Noise 5" Extension Arbor Die Grinder is ideal for accessing tight spaces. Its versatile abrasive compatibility, including carbide burrs and discs, makes it the perfect choice for precision grinding tasks.



PART NO: HSUHADSQ50200L

### SPECIFICATIONS:

Horsepower:	0.5HP
Collet Capacity:	6mm
Free Speed:	22 000rpm
Length:	285mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.5cfm (100L/min)
Vibration:	0.5m/s <sup>2</sup>
Noise Level:	77 dBA
Net Weight:	0.8kg

## MINI ANGLE DIE GRINDER, SUPER QUIET

The HsuTech Super Quiet Mini Angle Die Grinder is transforming precision work in confined spaces. Its advanced angle head design allows for effortless grinding, polishing, burnishing, and deburring, even in the most hard-to-reach areas. Enjoy whisper-quiet operation combined with exceptional performance, making intricate tasks remarkably efficient.



PART NO: HSUHADSQ35125

### SPECIFICATIONS:

Collet Capacity:	6mm
Free Speed:	20 000rpm
Length:	155mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	2.6cfm (74L/min)
Vibration:	0.4m/s <sup>2</sup>
Noise level:	85 dBA
Net Weight:	0.5kg

## ANGLE GRINDER, HEAVY DUTY, 115MM, M14

The HsuTech Heavy Duty Air Angle Grinder, engineered for power, precision, and safety. Its composite ergonomic grip reduces vibration and insulates against cold air, enhancing user comfort. The one-piece housing and spindle lock streamline maintenance, while the ANSI-compliant swivel guard offers superior operator protection and visibility. \*Please note: Grinder wheel not included.



PART NO: HSUHAG8545R

### SPECIFICATIONS:

Horsepower:	1.3HP
Grinding Wheel Size:	115mm
Spindle Thread Size:	M14
Free Speed:	11 000rpm
Length:	230mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.8cfm (108L/min)
Net Weight:	1.8kg

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

The HsuTech 0.78 HP 4" Angle Grinder, featuring a high-torque ball bearing air motor for exceptional reliability. Its removable handle offers added flexibility, and despite its powerful performance, the grinder weighs just 1.8 kg for ease of handling. Constructed with a rugged aluminum alloy housing, it ensures long-lasting durability. Ideal for both general industrial applications and maintenance tasks.



PART NO: HSUHAG4415

### SPECIFICATIONS:

Horsepower:	0.78HP
Grinding Wheel Size:	100mm
Spindle Thread Size:	3/8"
Free Speed:	11 000rpm
Length:	230mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	6cfm (170L/min)
Vibration:	6.5m/s <sup>2</sup>
Noise Level:	89 dBA
Net Weight:	1.8kg

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

The 7" Angle Polisher/Sander - your ultimate tool for effortless control and exceptional performance. Designed for ease of use with a lightweight build and two-hand control, it minimizes operator fatigue. The 180-degree rotational handle and spindle lock enhance versatility and convenience. Its low-noise operation ensures a comfortable working environment, while the powerful motor guarantees high productivity.



PART NO: HSUHAS871N

### SPECIFICATIONS:

Horsepower:	1.3HP
Grinding Wheel Size:	178mm
Free Speed:	4 500rpm
Length:	328mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg Air Consumption:	3.8cfm (108L/min)
Noise Level:	85 dBA
Net Weight:	2.3kg

## AIR BODY SAW, SUPER DUTY, VIBRATION DAMPED

The HsuTech Super Duty Vibration-Damped Air Body Saw - your premier cutting tool. Equipped with a gear-driven mechanism that delivers 200% more cutting capacity, it easily handles materials up to 5mm thick. Benefit from its powerful 5,000 spm cutting speed and innovative safety-lockout trigger design for enhanced security and precision.



PART NO: HSUHCTBS220

### SPECIFICATIONS:

Stroke Length:	11mm
Cutting Capacity Steel Plate:	5mm
Stroke per Min:	5 000spm
Length:	270mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.5cfm (99L/min)
Noise Level:	85dBA
Vibration:	11.8m/s <sup>2</sup>
Net Weight:	1kg

## AIR BODY SAW PRO, NON-STOP GEARED

The Pro Non-Stop Geared Air Body Saw—your ultimate cutting powerhouse. Featuring a gear-driven mechanism that provides 200% more cutting capacity, it effortlessly slices through materials up to 5mm thick. With a cutting speed of 10,500 spm, its powerful performance ensures extended saw blade life and consistent, reliable results.



PART NO: HSUHCTBS354

### SPECIFICATIONS:

Stroke Length:	6mm
Cutting Capacity Steel Plate:	3mm
Stroke per Min:	10 000spm
Length:	230mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	4cfm (113.2L/min)
Noise Level:	85 dBA
Vibration:	2.1m/s <sup>2</sup>
Net Weight:	0.8kg

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

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:

Horsepower:	0.3HP
Square Drive:	3/8" with 1/4" Hex
Free Speed:	300rpm
Max Torque:	35ft.lb (47.5Nm)
Length:	134mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.0cfm (85L/min)
Noise Level:	82dBA
Vibration:	3.2m/s <sup>2</sup>
Net Weight:	1.2kg

## RATCHET WRENCH, HEAVY DUTY, ADJUSTABLE HEAD, 1/2"

The HsuTech Heavy Duty Adjustable Ratchet Wrench: engineered for versatility and performance. Its flex head design with a 30° adjustable angle provides exceptional adaptability. The anti-deformation feature ensures consistent high torque output, while the injection-molded rubber-clad housing offers a comfortable grip. Equipped with a powerful five-blade motor, this ratchet wrench is ideal for general industrial applications and maintenance tasks.



PART NO: HSUHRW11474

### SPECIFICATIONS:

Square Drive:	1/2"
Free Speed:	160rpm
Max Torque:	70ft.lb (95Nm)
Air Inlet:	1/4"
Air Hose ID:	3/8"
Avg. Air Consumption:	4.0cfm (113L/min)
Noise Level:	82 dBA
Vibration:	5.35m/s <sup>2</sup>

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

The 1/2" Twin Turbo Composite Air Impact Wrench - designed to maximize power and efficiency in a compact form. Featuring a twin turbo system, it delivers exceptional torque quickly, optimizing your workflow and reducing costs. Weighing just 1.6 kg and measuring 150 mm, it is ideal for working in confined spaces and tight building environments.



PART NO: HSUHIW04891T

### SPECIFICATIONS:

Square Drive:	1/2"
Free Speed:	8 300rpm
Max Torque:	1 000 ft.lb (1356Nm)
Length:	150mm
Air Inlet:	1/4"
Air Hose ID:	3/8"
Avg. Air Consumption:	8.6cfm (244L/min)
Noise Level:	99.7 dBA
Vibration:	8.69m/s <sup>2</sup>
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. Featuring a twin turbo system, it delivers maximum torque swiftly and efficiently. Its 120° flexible head allows easy access to hidden bolts, while its compact design—measuring just 84 mm and weighing 1.4 kg—provides exceptional maneuverability.



PART NO: HSUHIWA04500T

### SPECIFICATIONS:

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

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

Twin Turbo Palm Impact Wrench—compact yet exceptionally powerful for tight spaces. Equipped with advanced twin turbo technology, it delivers rapid maximum torque and boasts 405 ft.lb of reverse torque, providing twice the power. With its compact dimensions of 85 mm and lightweight design of just 1.1 kg, it is ideal for maneuvering in confined areas.



PART NO: HSUHIWP04500T

### SPECIFICATIONS:

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

## NEEDLE SCALER, 12 NEEDLES

Needle Scaler with 12 Needles – the optimal solution for efficient and precise scaling with reduced vibration. Featuring an advanced Damping System, this tool enhances hammering performance while minimizing vibration. Additionally, it incorporates the unique air spring technology within its class, ensuring exceptionally smooth operation.



PART NO: HSUHNS201

### SPECIFICATIONS:

Blow per Min:	4 800bpm
Needle Dia / Length:	3mm/1800mm
Stroke Length:	20mm
Length:	137mm
Air Inlet:	1/4"
Avg. Air Consumption:	3.5cfm (99L/min)
Bore Diameter:	0.79"
Vibration:	16.04m/s <sup>2</sup>
Net Weight:	0.2kg

## NEEDLE SCALER, 19 NEEDLES

Needle Scaler with 19 Needles – the premier solution for low vibration operation. Designed with an advanced Damping System, it provides efficient hammering with minimal vibration for superior comfort during use. Additionally, it is the sole needle scaler in its category equipped with an air spring, offering enhanced performance and reliability.



PART NO: HSUHNS202

### SPECIFICATIONS:

Blow per Min:	4 000bpm
Needle Dia / Length:	3mm/1800mm
Stroke Length:	20mm
Length:	150mm
Air Inlet:	1/4"
Avg Air Consumption:	3.5cfm (99L/min)
Bore Diameter:	0.91"
Vibration:	16.94m/s <sup>2</sup>
Net Weight:	0.23kg

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

The 3/8" Reversible Air Drill combines compactness, power, and efficiency in a single tool. It features a handle sleeve for improved grip, a rear exhaust to direct air away from the user, and a built-in silencer for quiet operation. The easy-to-control trigger allows for precise adjustment of speed and direction, ensuring smooth and effortless performance for any task.



PART NO: HSUHDR1377K

### SPECIFICATIONS:

Chuck Size:	3/8"
Free Speed:	2 200rpm
Length:	203mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg Air Consumption:	6.7cfm (190L/min)
Noise level:	95 dBA
Net Weight:	1.1kg

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

The 1/2" Reversible Air Drill offers a compact, powerful, and efficient solution for various tasks. It is designed with a handle sleeve for improved grip, a rear exhaust to direct air away from the user, and a built-in silencer for quiet operation. The intuitive control trigger enables effortless adjustment of speed and direction, ensuring smooth and seamless operation.



PART NO: HSUHDR1878K

### SPECIFICATIONS:

Chuck Size:	1/2"
Free Speed:	700rpm
Length:	235mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	28cfm (785L/min)
Noise Level:	95 dBA
Net Weight:	1.95kg

## AIR SPOTWELD DRILL, 5.5" HOOK

The Air Spot Drill with a 5.5" hook is the ultimate solution for powerful drilling and spot weld removal. Designed for optimal efficiency and precision, this tool features an advanced, smoother hook design that enhances safety and ensures reliable performance with each use.



PART NO: HSUHDR317HB

### SPECIFICATIONS:

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

## POLISHER, COMPOSITE, PISTOL TYPE

The Composite Air Polisher (Pistol Type) is an ultra-lightweight tool offering high torque output through its advanced five-blade motor. It features a sensitive trigger for precise multi-speed control and a convenient one-hand forward and reverse adjustment for effortless operation. This polisher is ideal for general industrial use and maintenance tasks, combining ease of use with powerful performance.



PART NO: HSUHASP1062

### SPECIFICATIONS:

Horsepower:	0.38HP
Pad Size:	76mm
Free Speed:	5 500rpm
Length:	130mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3cfm (85L/min)
Noise Level:	83 dBA
Vibration:	2.5m/s2
Net Weight:	0.6kg

## ANGLE POLISHER, 7" (WITHOUT PAD)

7" Angle Polisher, 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:

Pad Size:	178mm
Free Speed:	2 500rpm
Length:	328mm
Air Inlet:	1/4"
Air Hose ID:	3/8"
Avg. Air Consumption:	3.8cfm (108L/min)
Noise Level:	85 dBA
Net Weight:	2.3kg

## ANGLE POLISHER, LOW NOISE, EXTENSION 3" (WITHOUT PAD)

Enhance your polishing experience with the HsuTech Low Noise 3" Extension Air Angle Polisher. Designed for removing dust nibs and scratches from base coat and clear coat paint systems, this tool ensures quiet operation while delivering professional results with ease.



PART NO: HSUHASD50231L

### SPECIFICATIONS:

Horsepower:	0.5HP
Spindle Thread Size:	5/16-24"
Pad Size:	76mm
Free Speed:	2 600rpm
Length:	307mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.5cfm (100L/min)
Noise Level:	80 dBA
Vibration:	0.6m/s2
Net Weight	1.2kg

## BELT SANDER PRO, HIGH SPEED, COMPOSITE, 10 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
Length:	325mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.5cfm (100L/min)
Noise Level:	80 dBA
Vibration:	3m/s2
Net Weight:	0.78kg

## BELT SANDER PRO, HIGH SPEED, COMPOSITE, 30 X 540MM

The High Speed Composite Air Belt Sander, operating at 18,000 RPM, is ideal for paint removal, smoothing, and rust treatment. It features an ergonomic handle for enhanced comfort, a built-in Speed Regulator for easy adjustments, and a Quick-Lock device for rapid sanding arm changes. This combination of high speed and user-friendly features makes it an excellent choice for efficient and versatile sanding tasks.



PART NO: HSUHAS709EA

### SPECIFICATIONS:

Belt Size:	30mm X 540mm
Free Speed:	18 000rpm
Length:	400mm
Air Inlet:	1/4"
Air Hose ID:	3.8"
Avg. Air Consumption:	3.8cfm (108L/min)
Noise Level:	82 dBA
Vibration:	2.91m/s2
Net Weight:	1.1kg

## ORBITAL SANDER / POLISHER, 3"

The HsuTech 3" Orbital Sander/Polisher is the ideal tool for headlamp restoration, windshield repairs, small area refinishing, and finishing jobs. Its compact size and versatile functionality make it the perfect choice for precise polishing and sanding tasks.



PART NO: HSUHASD50232

### SPECIFICATIONS:

Spindle Thread:	1/4"
Pad Size:	76mm
Free Speed:	12 000rpm
Length:	185mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	3.6cfm (113.2L/min)
Noise Level:	80 dBA
Vibration:	0.6m/s2
Net Weight:	0.7kg

## RANDOM ORBITAL SANDER, CENTRAL VACUUM, 2.5MM

Random Orbital Sander with Central Vacuum delivers low-vibration performance for swirl-free polishing. Its durable and lightweight design features an extended throttle lever for added comfort during extended use. The resilient silicone Palm Grip ensures precise and effortless sanding, making it an ideal choice for achieving professional results.



PART NO: HSUHAS525CV6

### SPECIFICATIONS:

Pad Size:	150mm
Spindle Thread Size:	5/16" (24UNF)
Free Speed:	12 000rpm
Orbital Diameter:	2.5mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	2.5cfm (71L/min)
Vibration:	3m/s2
Noise Level:	71 dBA
Net Weight:	0.9kg

## RANDOM ORBITAL SANDER, CENTRAL VACUUM, 5MM

Random Orbital Sander with Central Vacuum delivers lowvibration performance for swirl-free polishing. Its durable and lightweight design features an extended throttle lever for added comfort during extended use. The resilient silicone Palm Grip ensures precise and effortless sanding, making it an ideal choice for achieving professional results.



PART NO: HSUHAS505CV6

### SPECIFICATIONS:

Pad Size:	150mm
Spindle Thread:	5/16" (24UNF)
Free Speed:	12 000rpm
Orbital Diameter:	5mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	2.5cfm (71L/min)
Vibration:	3m/s2
Noise Level:	71 dBA
Net Weight:	0.9kg

## RUST REMOVAL TOOL, FLEXIBLE HEAD

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:

Horsepower:	0.9HP
Spindle Thread Size:	9mm
Free Speed:	4 000rpm
Length:	290mm
Air Inlet:	1/4"
Air Hose I.D.:	3/8"
Avg. Air Consumption:	4.1cfm (117L/min)
Noise Level:	88 dBA
Net Weight:	1.2kg

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

The Professional 4" Rust and Paint Removal Toolkit—engineered for power and precision. Featuring a robust 0.5 HP air motor and an innovative 180° handle for optimal control, this toolkit ensures efficient rust and paint removal. Enhanced safety is provided by double-side safety guards and a dust extraction system, which keep your workspace clean and secure. The ergonomic cushion grip minimizes vibration, while the swivel exhaust outlet and paddle-style trigger enhance ease of use. Upgrade now to achieve reliable, professional results.



PART NO: HSUHMSR280K

### SPECIFICATIONS:

Cutting Wheel:	100mm
Spindle Thread Size:	1/4"
Free Speed:	4 000rpm
Length:	200mm
Air Inlet:	1/4"
Air Hose ID:	3/8"
Avg. Air Consumption:	3.5cfm(100L/min)
Noise Level:	82 dBA
Vibration:	0.6m/s2
Net Weight:	1.2kg

### TOOLKIT INCLUDES THE FOLLOWING PRODUCTS:



H-04  
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!

