



# Professional Air Tools 2024 Price List



Automotive Service, Construction, Casting Foundry, Shipyard,  
Fabrication Shop, Assembly Line, Mining & Aviation Industry.



**MASTER**  
TOOL SERVICES



Master Abrasives is the official UK agent for ZIPP Air Tools, a well-established worldwide brand that offers a complete range of assembly line air tools, professional automotive servicing air tools, industrial air tools, construction air tools and precision planetary gear reducers for different Industries worldwide. All ZIPP products are combined into one innovative brand that is distributed through Master Tool Services offering.

The ZIPP brand keeps up with the most advanced designs of superior quality products, whilst competitive pricing and cutting edge technology ensures all products satisfy customer needs. The ZIPP brand adheres to ISO 9001 & CE standards to ensure the quality of all ZIPP products.

Please contact us for any further information, such as potential discount terms available.

- Air Impact Wrench
- Air Ratchet Wrench
- Air Impact Driver / Air Screwdriver
- Electric Screwdriver
- Oil Impulse Tool
- Blind Rivet Installation Tool
- Lock Bolts Installation Tool
- Split Handle Type Hydraulic Fastening Tool
- Rivet Nuts Installation Tool
- Cordless Power Tool
- Compression Rivet Squeezer
- Air Hammer
- Air Riveting Hammer
- Air Body Saw / Air Pipe Saw / Industrial Air Saw
- Air Lapper / Air File
- Air Cut Off Tool / Tyre Buffer
- Angle Grinders / Cutters / Tyre Buffer
- Industrial Air Drill
- Angle Drill / Air Drill / Air Eraser / Tyre Buffers
- Rust & Paint Removal Tools
- Air Angle Sander / Orbital Sander /Jitterbug Sander / Delta Sander /Air Polisher
- Air Belt Sander
- Air Angle Grinder
- Air Vertical Grinder
- Air Die Grinder
- Micro Die Grinder
- Air Straight Grinders
- Core Knock-Out Tool / Air Scraper / Air Flux Chipper
- Air Needle Scraper / Chisel Scalars / Scraper
- Air Chipping Hammer
- Air Concrete Breaker
- Air Rammer
- Air Spray & Caulking Gun
- Universal Swivel Air Inlet Joint / Air Regulator / Mini Oiler / F.R.L Units /Auto Drain
- Display Stand

**MASTER**  
WEB-SHOP

A selected range of ZIPP Tools is also available to purchase online on the Master web shop, particularly tools for automotive and composites applications.

[www.master-webshop.co.uk](http://www.master-webshop.co.uk)

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[www.master-abrasives.co.uk](http://www.master-abrasives.co.uk)





## Air Impact Wrench

Model Number	Product Description	List price
ZIW1038	1" Impact wrench	£834.00
ZIW1038-6	1" Impact wrench w/6" extension	£901.00
ZIW1075	1" Impact wrench	£902.00
ZIW1075-8	1" Impact wrench w/8" extension	£939.00
ZIW1076	1-1/2" Impact wrench	£1,009.00
ZIW812	1" Impact wrench	£442.00
ZIW812L	1" Impact wrench w/6" extension	£561.00
ZIW611	3/4" Impact Wrench	£488.00
ZIW611L	3/4" Impact Wrench w/6" extension	£551.00
ZIW685	3/4" Impact Wrench	£259.00
ZIW685L	3/4" Impact Wrench w/6" extension	£294.00
ZIW480	1/2" Impact Wrench	£237.00
ZIW480L	1/2" Impact Wrench w/2" extension	£259.00
ZIW465R	1/2" Impact Wrench	£188.00
ZIW465	1/2" Impact Wrench	£183.00
ZIW440	1/2" Mini Impact Wrench	£194.00
ZIW335	3/8" Mini Impact Wrench	£194.00
ZIW305	3/8" Impact Wrench	£256.00
ZIW304S	3/8" Straight Impact Wrench	£243.00
ZIW344	3/8" Air Impact Wrench	£264.00
ZIW4207J	1/2" Micro Mini Air Impact Wrench	£198.00
ZIW3207J	3/8" Micro Mini Air Impact Wrench	£198.00
ZIW4206T	1/2" Micro Mini Air Impact Wrench	£211.00
ZIW3206T	3/8" Micro Mini Air Impact Wrench	£211.00
ZIW4207JK-M, 4207JK-E, 3207JK-M, 3207JK-E	Micro Mini Air Impact Wrench Kit	£229.00
ZIW4206TK-M, 4206TK-E, 3207TK-M, 3206TK-E	Micro Mini Air Impact Wrench Kit	£244.00
ZIW1015C	1/2" Composite Air Impact Wrench	£214.00
ZIW1077C	3/4" Composite Air Impact Wrench	£517.00
ZIW1078C	1" Composite Air Impact Wrench	£555.00
ZIW1063CT	1/2" Composite Air Impact Wrench	£396.00
ZIW818	1" Impact wrench	£793.00

ZIW818L	1" Impact wrench w/6" extension	£855.00
ZIW6511	3/4" Impact Wrench	£332.00
ZIW6511L	3/4" Impact Wrench w/6" extension	£393.00
ZIW4510	1/2" Impact Wrench	£291.00

## Air Ratchet Wrench



ZP161	1/2" AIR RATCHET WRENCH	£107.00
ZP163	3/8" AIR RATCHET WRENCH	£107.00
ZP161K	1/2" AIR RATCHET WRENCH Kit	£141.00
ZP163K	3/8" AIR RATCHET WRENCH Kit	£141.00
ZP168	1/4" Air Ratchet Wrench	£93.00
ZP169	3/8" Air Ratchet Wrench	£93.00

## Air Impact Driver / Air Screwdriver



ZID-036	Impact Driver	£236.00
ZID-040P	Impact Driver	£244.00
ZID-350P	Impact Driver	£211.00
ZIS-237	1/4" Air Impact Driver	£320.00
ZB21MC	Air Screwdriver	£536.00
ZB31MC	Air Screwdriver	£536.00
ZB41MC	Air Screwdriver	£536.00
ZB46MC	Air Screwdriver	£589.00
ZB49MC	Air Screwdriver	£589.00
ZB51MC	Air Screwdriver	£536.00
ZB56MC	Air Screwdriver	£536.00
ZB59MC	Air Screwdriver	£564.00
ZB61MC	Air Screwdriver	£564.00
ZB66MC	Air Screwdriver	£564.00
ZB71MC	Lever Handle Push Start-Shut Off Air Screwdriver	£564.00
ZB76MC	Air Screwdriver	£601.00

ZB79MC	Air Screwdriver	£680.00
ZB46CCQ	Air Screwdriver	£648.00
ZB49CCQ	Air Screwdriver	£648.00
ZB52CCQ	Air Screwdriver	£608.00
ZB58CCQ	Air Screwdriver	£608.00
ZB59CCQ	Air Screwdriver	£608.00
ZB61CCQ	Air Screwdriver	£608.00
ZB66CCQ	Air Screwdriver	£608.00
ZB71CCQ	Air Screwdriver	£608.00
ZB76CCQ	Air Screwdriver	£660.00
ZB79CCQ	Air Screwdriver	£731.00

## Electric Screwdriver



ED-110	External Driver	£203.00
ED-220	External Driver	£203.00
BLA-1102	Brushless Micro Electric Screwdriver(Equipped with ED-110)	£700.00
BLA-1105	Brushless Micro Electric Screwdriver(Equipped with ED-110)	£700.00
BLA-1110	Brushless Micro Electric Screwdriver(Equipped with ED-110)	£700.00
BLA-2202	Brushless Micro Electric Screwdriver(Equipped with ED-220)	£700.00
BLA-2205	Brushless Micro Electric Screwdriver(Equipped with ED-220)	£700.00
BLA-2210	Brushless Micro Electric Screwdriver(Equipped with ED-220)	£700.00
SP-1224	Switching Power	£254.00
ET-1124	EI Transformer	£151.00
ET-2224	EI Transformer	£151.00
BLD-2402+SP-1224	Brushless Micro Electric Screwdriver(Equipped with SP-1224)	£843.00
BLD-2405+SP-1224	Brushless Micro Electric Screwdriver(Equipped with SP-1224)	£843.00
BLD-2410+SP-1224	Brushless Micro Electric Screwdriver(Equipped with SP-1224)	£843.00
BLE-2402+ET-2224	Brushless Micro Electric Screwdriver(Equipped with ET-1124 or ET-2224)	£749.00
BLE-2405+ET-2224	Brushless Micro Electric Screwdriver(Equipped with ET-1124 or ET-2224)	£749.00
BLE-2410+ET-2224	Brushless Micro Electric Screwdriver(Equipped with ET-1124 or ET-2224)	£749.00
BL-1102	Brushless Electric Screwdriver	£666.00
BL-1105	Brushless Electric Screwdriver	£666.00
BL-1110	Brushless Electric Screwdriver	£666.00

BL-1112	Brushless Electric Screwdriver	£666.00
BL-1116	Brushless Electric Screwdriver	£666.00
BL-1120	Brushless Electric Screwdriver	£723.00
BL-1130	Brushless Electric Screwdriver	£785.00
BL-1140	Brushless Electric Screwdriver	£843.00
BL-1150	Brushless Electric Screwdriver	£902.00
BL-2202	Brushless Electric Screwdriver	£666.00
BL-2205	Brushless Electric Screwdriver	£666.00
BL-2210	Brushless Electric Screwdriver	£666.00
BL-2212	Brushless Electric Screwdriver	£666.00
BL-2216	Brushless Electric Screwdriver	£666.00
BL-2220	Brushless Electric Screwdriver	£723.00
BL-2230	Brushless Electric Screwdriver	£785.00
BL-2240	Brushless Electric Screwdriver	£843.00
BL-2250	Brushless Electric Screwdriver	£902.00
BLS-1112	Brushless Electric Screwdriver	£548.00
BLS-1116	Brushless Electric Screwdriver	£548.00
BLS-1120	Brushless Electric Screwdriver	£581.00
BLS-1130	Brushless Electric Screwdriver	£608.00
BLS-1140	Brushless Electric Screwdriver	£666.00
BLS-1150	Brushless Electric Screwdriver	£723.00
BLS-2212	Brushless Electric Screwdriver	£548.00
BLS-2216	Brushless Electric Screwdriver	£548.00
BLS-2220	Brushless Electric Screwdriver	£581.00
BLS-2230	Brushless Electric Screwdriver	£608.00
BLS-2240	Brushless Electric Screwdriver	£666.00
BLS-2250	Brushless Electric Screwdriver	£723.00
BP-1105	Brushless Electric Screwdriver	£700.00
BP-1110	Brushless Electric Screwdriver	£700.00
BP-1116	Brushless Electric Screwdriver	£700.00
BP-1120	Brushless Electric Screwdriver	£758.00
BP-1130	Brushless Electric Screwdriver	£819.00
BP-1140	Brushless Electric Screwdriver	£880.00
BP-1150	Brushless Electric Screwdriver	£939.00
BP-2205	Brushless Electric Screwdriver	£700.00
BP-2210	Brushless Electric Screwdriver	£700.00

BP-2216	Brushless Electric Screwdriver	£700.00
BP-2220	Brushless Electric Screwdriver	£758.00
BP-2230	Brushless Electric Screwdriver	£819.00
BP-2240	Brushless Electric Screwdriver	£880.00
BP-2250	Brushless Electric Screwdriver	£939.00
BPS-1105	Brushless Electric Screwdriver	£581.00
BPS-1110	Brushless Electric Screwdriver	£581.00
BPS-1116	Brushless Electric Screwdriver	£581.00
BPS-1120	Brushless Electric Screwdriver	£608.00
BPS-1130	Brushless Electric Screwdriver	£666.00
BPS-1140	Brushless Electric Screwdriver	£723.00
BPS-1150	Brushless Electric Screwdriver	£785.00
BPS-2205	Brushless Electric Screwdriver	£581.00
BPS-2210	Brushless Electric Screwdriver	£581.00
BPS-2216	Brushless Electric Screwdriver	£581.00
BPS-2220	Brushless Electric Screwdriver	£608.00
BPS-2230	Brushless Electric Screwdriver	£666.00
BPS-2240	Brushless Electric Screwdriver	£723.00
BPS-2250	Brushless Electric Screwdriver	£785.00
BLH-1105	Brushless Electric Screwdriver	£843.00
BLH-1110	Brushless Electric Screwdriver	£843.00
BLH-1120	Brushless Electric Screwdriver	£902.00
BLH-1130	Brushless Electric Screwdriver	£1,020.00
BLH-1140	Brushless Electric Screwdriver	£1,077.00
BLH-1150	Brushless Electric Screwdriver	£1,139.00
BLH-2205	Brushless Electric Screwdriver	£843.00
BLH-2210	Brushless Electric Screwdriver	£843.00
BLH-2220	Brushless Electric Screwdriver	£902.00
BLH-2230	Brushless Electric Screwdriver	£1,020.00
BLH-2240	Brushless Electric Screwdriver	£1,077.00
BLH-2250	Brushless Electric Screwdriver	£1,139.00
BLL-1105/BLP-1105	Brushless Electric Screwdriver	£843.00
BLL-1110/BLP-1110	Brushless Electric Screwdriver	£843.00
BLL-1120/BLP-1120	Brushless Electric Screwdriver	£902.00
BLL-1130/BLP-1130	Brushless Electric Screwdriver	£1,020.00
BLL-1140/BLP-1140	Brushless Electric Screwdriver	£1,077.00

BLL-1150/BLP-1150	Brushless Electric Screwdriver	£1,139.00
BLL-2205/BLP-2205	Brushless Electric Screwdriver	£843.00
BLL-2210/BLP-2210	Brushless Electric Screwdriver	£843.00
BLL-2220/BLP-2220	Brushless Electric Screwdriver	£902.00
BLL-2230/BLP-2230	Brushless Electric Screwdriver	£1,020.00
BLL-2240/BLP-2240	Brushless Electric Screwdriver	£1,077.00
BLL-2250/BLP-2250	Brushless Electric Screwdriver	£1,139.00



## Oil Impulse Tool

PS042	Oil Impulse Screwdriver (Pistol Type)	£1,327.00
PS052	Oil Impulse Screwdriver (Pistol Type)	£1,380.00
PS062	Oil Impulse Screwdriver (Pistol Type)	£1,430.00
PS072	Oil Impulse Screwdriver (Pistol Type)	£1,582.00
PN042	Oil Impulse Screwdriver (Pistol Type)	£1,205.00
PN052	Oil Impulse Screwdriver (Pistol Type)	£1,176.00
PN062	Oil Impulse Screwdriver (Pistol Type)	£1,176.00
PN072	Oil Impulse Screwdriver (Pistol Type)	£1,327.00
PS043	Oil Impulse Wrench (Pistol Type)	£1,327.00
PS053	Oil Impulse Wrench (Pistol Type)	£1,380.00
PS063	Oil Impulse Wrench (Pistol Type)	£1,430.00
PS073	Oil Impulse Wrench (Pistol Type)	£1,582.00
PS084	Oil Impulse Wrench (Pistol Type)	£1,631.00
PN043	Oil Impulse Wrench (Pistol Type)	£1,205.00
PN053	Oil Impulse Wrench (Pistol Type)	£1,176.00
PN063	Oil Impulse Wrench (Pistol Type)	£1,176.00
PN073	Oil Impulse Wrench (Pistol Type)	£1,327.00
PN084	Oil Impulse Wrench (Pistol Type)	£1,380.00
SS042	Oil Impulse Screwdriver (In-line Type)	£1,327.00
SS052	Oil Impulse Screwdriver (In-line Type)	£1,380.00
SS062	Oil Impulse Screwdriver (In-line Type)	£1,430.00
SN042	Oil Impulse Screwdriver (In-line Type)	£1,176.00
SN052	Oil Impulse Screwdriver (In-line Type)	£1,230.00
SN062	Oil Impulse Screwdriver (In-line Type)	£1,230.00
SS043	Oil Impulse Screwdriver (In-line Type)	£1,327.00



SS053	Oil Impulse Screwdriver (In-line Type)	£1,380.00
SS063	Oil Impulse Screwdriver (In-line Type)	£1,430.00
SN043	Oil Impulse Screwdriver (In-line Type)	£1,176.00
SN053	Oil Impulse Screwdriver (In-line Type)	£1,230.00
SN063	Oil Impulse Screwdriver (In-line Type)	£1,230.00



## Blind Rivet Installation Tool

ZT0318VS	5/32" Air Hydraulic Riveter ( Vacuum type )	£237.00
ZT0618VS	3/16" Air Hydraulic Riveter ( Vacuum type )	£254.00
ZT0918VS	3/16" Air Hydraulic Riveter ( Vacuum type )	£264.00
ZT1214VS-5	3/16" Air Hydraulic Riveter ( Vacuum type )	£371.00
ZT1214VS-6	1/4" Air Hydraulic Riveter ( Vacuum type )	£371.00
ZT1819VS	1/4" Air Hydraulic Riveter ( Vacuum type )	£487.00
ZT0618T	3/16" Air Hydraulic Riveter ( Vacuum type )	£214.00
ZT0918T	3/16" Air Hydraulic Riveter ( Vacuum type )	£228.00
ZT1214T	1/4" Air Hydraulic Riveter ( Vacuum type )	£297.00
ZT1819T	1/4" Air Hydraulic Riveter ( Vacuum type )	£406.00
ZT0918L	3/16" Air Hydraulic Riveter ( Vacuum type )	£217.00
ZT1214L	1/4" Air Hydraulic Riveter ( Vacuum type )	£297.00
ZT1819L	1/4" Air Hydraulic Riveter ( Vacuum type )	£406.00
ZT0918LV	3/16" Air Hydraulic Riveter ( Vacuum type )	£273.00
ZT1214LV	1/4" Air Hydraulic Riveter ( Vacuum type )	£353.00
ZT1819LV	1/4" Air Hydraulic Riveter ( Vacuum type )	£464.00
ZT1017VSN-5	3/16" Air Hydraulic Riveter ( Vacuum type )	£285.00
ZT1017VSN-6	1/4" Air Hydraulic Riveter ( Vacuum type )	£285.00
ZT0919VS	3/16" Composite Air Hydraulic Riveter	£285.00
ZT1821VS	1/4" Composite Air Hydraulic Riveter	£510.00
ZT0520	5/32" Air Hydraulic Riveter	£314.00
ZT0520D	5/32" Air Hydraulic Riveter(W/Digital Module)	£437.00
ZT0715	3/16" Air Hydraulic Riveter	£314.00
ZT0715D	3/16" Air Hydraulic Riveter(W/Digital Module)	£437.00
ZT0922	3/16" Air Hydraulic Riveter	£350.00
ZT0922D	3/16" Air Hydraulic Riveter(W/Digital Module)	£473.00

ZT1218	1/4" Air Hydraulic Riveter	£350.00
ZT1218D	1/4" Air Hydraulic Riveter(W/Digital Module)	£473.00
ZT1528	1/4" Air Hydraulic Riveter	£492.00
ZT1528D	1/4" Air Hydraulic Riveter(W/Digital Module)	£617.00
ZT1725	1/4" Air Hydraulic Riveter	£553.00
ZT1725D	1/4" Air Hydraulic Riveter(W/Digital Module)	£678.00
ZT2021	1/4" Air Hydraulic Riveter	£553.00
ZT2021D	1/4" Air Hydraulic Riveter(W/Digital Module)	£678.00
ZT2318	1/4" Air Hydraulic Riveter	£553.00
ZT2318D	1/4" Air Hydraulic Riveter(W/Digital Module)	£678.00
ZT2021-8	5/16" Air Hydraulic Riveter	£553.00
ZT2021D-8	5/16" Air Hydraulic Riveter(W/Digital Module)	£678.00
ZT2318-8	5/16" Air Hydraulic Riveter	£553.00
ZT2318D-8	5/16" Air Hydraulic Riveter(W/Digital Module)	£678.00
ZT0818	3/16" Air Riveter	£153.00
ZT0818V	3/16" Air Riveter	£179.00
ZAR210F	3/16" Air Riveter	£144.00
ZAR210FV	3/16" Air Riveter -Vacuum	£182.00
ZPR1016T	3/16" Air Hydraulic Riveter	£107.00
ZPR1016TK	3/16" Air Hydraulic Riveter Kit	£143.00
ZT1918T	1/4" Air Hydraulic Riveter	£242.00
ZCR920BS	14.4V Cordless Riveter set	£1,094.00
ZCR180BL-2	18V Cordless Riveter set , Brushless Motor 2.4mm-6.4mm(2.0Ah Li-ion BATTERY)	£1,301.00
ZCR180BL-4	18V Cordless Riveter set , Brushless Motor 2.4mm-6.4mm(4.0Ah Li-ion BATTERY)	£1,373.00
BB920C-330	14.4V 3.0 Ah Battery, Li-ion	£203.00
BB180C-320	18V 2.0 Ah Battery, Li-ion	£169.00
BB180C-340	18V 4.0 Ah Battery, Li-ion	£269.00
B84B	14.4 Voltage Charger	£116.00
B84192B	18 Voltage Charger	£116.00
ZRA-48	3/16" Riveter Adaptor	£68.00
ZRA-64	1/4" Riveter Adaptor	£96.00
ZARA-48	3/16" Riveter Angle Adaptor	£82.00
ZNRA-410D	Rivet Nut Adaptor Kit (For Metric)	£124.00
ZNRA-410DE	Rivet Nut Adaptor Kit (For Imperial)	£131.00
ZT0616	5/32" HEAVY DUTY AIR-HYDRAULIC RIVETER	£204.00
ZT0616V	5/32" HEAVY DUTY AIR-HYDRAULIC RIVETER (VACUUM SYSTEM)	£288.00

ZT-1020	Blind Rivet Installation Tool	£156.00
ZT-1020V	Blind Rivet Installation Tool	£214.00

## Lock Bolts Installation Tool



ZT2318-HA	Lock Bolts Installation Tool	£901.00
ZT2318-HAD	Lock Bolts Installation Tool(W/Digital Module)	£1,023.00
ZT2318H	1/4" Air Hydraulic Lock Bolt Tool	£1,176.00
ZT2318HD	1/4" Air Hydraulic Lock Bolt Tool(W/Digital Module)	£1,304.00
ZT2318B	1/4" Air Hydraulic BOM Installation Tool	£1,154.00
ZT2318BD	1/4" Air Hydraulic BOM Installation Tool(W/Digital Module)	£1,279.00
ZT2318HK	1/4" Air Hydraulic Lock Bolt Tool Kit	£1,936.00
ZT2318HKD	1/4" Air Hydraulic Lock Bolt Tool Kit(W/Digital Module)	£2,060.00
202HM1	Nose Assembly	£371.00
201HM2	Nose Assembly	£371.00
202HB2	Nose Assembly	£371.00
202HC1	Nose Assembly	£371.00
201HC2	Nose Assembly	£371.00
2318RS	Nose Assembly	£89.00
202HM1L	Nose Assembly	£481.00
202HM2L	Nose Assembly	£481.00
202HC1L	Nose Assembly	£481.00
202HC2L	Nose Assembly	£481.00
2318RS-4	Nose Assembly	£89.00
ZT3213	3/8" Air Hydraulic Lock Bolt Installation Tool	£2,545.00
ZT3213D	3/8" Air Hydraulic Lock Bolt Installation Tool(W/Digital Module)	£2,704.00

## Split Handle Type Hydraulic Fastening Tool

ZT0518S-1	Split Type Riveter w/vacuum	£799.00
ZT0518S-3	Split Type Riveter w/vacuum	£924.00
ZT0920S-1	Split Type Riveter w/vacuum	£839.00
ZT0920S-3	Split Type Riveter w/vacuum	£965.00
ZT1626S-1	Split Type Riveter w/vacuum	£988.00
ZT1626S-3	Split Type Riveter w/vacuum	£1,116.00

ZT2420-8S-1	Split Type Riveter w/vacuum	£1,052.00
ZT2420-8S-3	Split Type Riveter w/vacuum	£1,175.00
ZT2420HSN-1	Split Type Lock Bolt Tool	£1,369.00
ZT2420HSN-3	Split Type Lock Bolt Tool	£1,491.00
ZT2420HS-1	Split Type Lock Bolt Tool	£1,621.00
ZT2420HS-3	Split Type Lock Bolt Tool	£1,744.00
ZT2420HSK-1	Split Type Lock Bolt Tool Kit	£2,378.00
ZT2420HSK-3	Split Type Lock Bolt Tool Kit	£2,506.00
ZRN1811ES-1	Split Type Rivet Nut Tool	£1,996.00
ZRN1811ES-3	Split Type Rivet Nut Tool	£2,123.00
ZRN1811MS-1	Split Type Rivet Nut Tool	£1,996.00
ZRN1811MS-3	Split Type Rivet Nut Tool	£2,123.00
HH1	1m * 1/8" I.D. hyd. hose kit w/quick release coupler	£427.00
HH3	3m * 1/8" I.D. hyd. hose kit w/quick release coupler	£536.00
CHBT-004	Pouch	£58.00



## Rivet Nuts Installation Tool

ZRN1606E	Air Hydraulic Rivet Nut Tool	£1,176.00
ZRN1606ED	Air Hydraulic Rivet Nut Tool(W/Digital Module)	£1,304.00
ZRN1606M	Air Hydraulic Rivet Nut Tool	£1,176.00
ZRN1606MD	Air Hydraulic Rivet Nut Tool(W/Digital Module)	£1,304.00
ZRN1600Q	Aluminium housing air rivet nut tool (quick change type nose head)	£381.00
ZRN2508E	Air Hydraulic Rivet Nut Tool	£1,556.00
ZRN2508ED	Air Hydraulic Rivet Nut Tool(W/Digital Module)	£1,681.00
ZRN2508M	Air Hydraulic Rivet Nut Tool	£1,556.00
ZRN2508MD	Air Hydraulic Rivet Nut Tool(W/Digital Module)	£1,681.00
ZRS1606E	Air Hydraulic Rivet Stud Installation Tool	£1,176.00
ZRS1606ED	Air Hydraulic Rivet Stud Installation Tool(W/Digital Module)	£1,304.00
ZRS1606M	Air Hydraulic Rivet Stud Installation Tool	£1,176.00
ZRS1606MD	Air Hydraulic Rivet Stud Installation Tool(W/Digital Module)	£1,304.00
ZRS2508E	Air Hydraulic Rivet Stud Installation Tool	£1,556.00
ZRS2508ED	Air Hydraulic Rivet Stud Installation Tool(W/Digital Module)	£1,681.00
ZRS2508M	Air Hydraulic Rivet Stud Installation Tool	£1,556.00

ZRS2508MD	Air Hydraulic Rivet Stud Installation Tool(W/Digital Module)	£1,681.00
ZRN106	Composite Air Rivet Nut Tool-M6 106800B	£396.00
ZRN106Q	Composite Air Rivet Nut Tool-M6 w/Quick Change Head 106800Q	£405.00
103800B	M3 nose assembly - screw on type	£67.00
104800B	M4 nose assembly - screw on type	£67.00
105800B	M5 nose assembly - screw on type	£67.00
106800B	M6 nose assembly - screw on type	£67.00
208800B	M8 nose assembly - screw on type	£67.00
210800B	M10 nose assembly - screw on type	£76.00
212800B	M12 nose assembly - screw on type	£76.00
632800B	#6-32 nose assembly - screw on type	£67.00
832800B	#8-32 nose assembly - screw on type	£67.00
124800B	#10-24 nose assembly - screw on type	£67.00
132800B	#10-32 nose assembly - screw on type	£67.00
114800B	1/4"-20 nose assembly - screw on type	£67.00
516800B	5/16"-18 nose assembly - screw on type	£67.00
12C800B	1/2"-13 nose assembly - screw on type	£76.00
12F800B	1/2"-20 nose assembly - screw on type	£76.00
238800B	3/8"-16 nose assembly - screw on type	£76.00
38F800B	3/8"-24 nose assembly - screw on type	£76.00
103800Q	M3 nose assembly - quick change type	£67.00
104800Q	M4 nose assembly - quick change type	£67.00
105800Q	M5 nose assembly - quick change type	£67.00
106800Q	M6 nose assembly - quick change type	£67.00
208800Q	M8 nose assembly - quick change type	£67.00
632800Q	#6-32 nose assembly - quick change type	£67.00
832800Q	#8-32 nose assembly - quick change type	£67.00
124800Q	#10-24 nose assembly - quick change type	£67.00
132800Q	#10-32 nose assembly - quick change type	£67.00
114800Q	1/4"-20 nose assembly - quick change type	£67.00
516800Q	5/16"-18 nose assembly - quick change type	£67.00
ZRN508	Composite Air Rivet Nut Tool-M8 208800B	£442.00
ZRN508Q	Composite Air Rivet Nut Tool-M8 w/Quick Change Head 208800Q	£459.00
ZRN210	Composite Air Rivet Nut Tool-M10 210800B	£470.00
ZRN212	Composite Air Rivet Nut Tool-M12 212800B	£470.00
ZT0430	Speed Riveter	£3,295.00

## Cordless Power Tool

ZCD18BL	18V Brushless Cordless Drill Driver Set	£487.00
ZCID18BL	18V Brushless Cordless Impact Driver Set	£523.00
ZCR18BL	18V Brushless Cordless Rivet Tool Set (6.4mm)	£690.00
ZCRN18BL	18V Brushless Cordless Rivet Nut Tool Set (M10)	£758.00
ZCSFD18BL	18V Brushless Cordless Screw Fastening Driver Set	£700.00
BL18-20LI	18V BL-TYPE 2.0AH LI-ION Battery Pack	£144.00
ZIW-1802	1/2" Cordless Impact Wrench - 18V Brush motor	£545.00
ZRT-1820	3/16" Cordless Riveter - 18V Brush motor	£611.00



## Compression Rivet Squeezer

ZCR030	Compression Rivet Squeezer	£657.00
ZCR060	4" Compression Rivet Squeezer	£902.00
C030C15	Application ZCR030	£118.00
C030C30	Application ZCR030	£138.00
C030C40	Application ZCR030	£191.00
C030L25	Application ZCR030(Longeron Yoke)	£147.00
ZCR030A15	Compression Riveter - Single Cylinder	£799.00
ZCR030A30	Compression Riveter - Single Cylinder	£969.00
ZCR060A15	Compression Riveter - Tandem Cylinder	£983.00
ZCR060A30	Compression Riveter - Tandem Cylinder	£1,085.00
RS426-3	3/32" Dimple Punch & Die Set	£29.00
RS426-4	1/8" Dimple Punch & Die Set	£29.00
RS426-5	5/32" Dimple Punch & Die Set	£29.00
RS509-4	#6 Dimple Punch & Die Set	£29.00
RS509-5	#8 Dimple Punch & Die Set	£29.00
RS2003-20	1/2"X3/8" Flush Set	£15.00
RS2002-15	5/32X1/4 Universal Head	£18.00
RS2004-23	3/16X3/8 Oval/Truss Head	£18.00
RS2005-24	3/16X1/2 Tubular Roll	£18.00

## Air Hammer



ZAH-392	Shock Reduced Air Hammer	£100.00
ZAH-392H	Shock Reducer Air Hammer	£102.00
ZAH-393	190 mm Shock Reduced Air Hammer	£107.00
ZAH-393H	190 mm Shock Reduced Air Hammer-Hex.	£112.00
ZAH-393S	Shock Reduced Air Hammer with Special Chassis Chisel Sets	£316.00
ZAH-394	250 mm Shock Reduced Air Hammer	£131.00
ZAH-394H	250 mm Air Hammer-Shock Reduction	£134.00
ZAH-392K	Shock Reducer Air Hammer Kit	£134.00
ZAH-392HK	Shock Reducer Air Hammer Kit	£141.00
ZAH-393K	190 mm Shock Reduced Air Hammer Kit	£144.00
ZAH-393HK	190 mm Shock Reduced Air Hammer Kit-Hex.	£146.00
ZAH-394K	250 mm Shock Reduced Air Hammer Kit	£167.00
ZAH-394HK	250 mm Air Hammer-Shock Reduction	£169.00
ZCH-394B	Super Duty Construction Air Hammer	£151.00
ZCH-394BK	Super Duty Construction Air Hammer Kit	£180.00
ZAH-492R	Shock Reduced Air Hammer 150mm	£98.00
ZAH-492Y	Shock Reduced Air Hammer 150mm	£98.00
ZAH-492B	Shock Reduced Air Hammer 150mm	£98.00
ZAH-492D	Shock Reduced Air Hammer 150mm	£98.00
ZAH-492R-H	Shock Reduced Air Hammer	£102.00
ZAH-492Y-H	Shock Reduced Air Hammer	£102.00
ZAH-492B-H	Shock Reduced Air Hammer	£102.00
ZAH-492D-H	Shock Reduced Air Hammer	£102.00
ZAH-493R	Shock Reduced Air Hammer 190mm	£102.00
ZAH-493Y	Shock Reduced Air Hammer 190mm	£102.00
ZAH-493B	Shock Reduced Air Hammer 190mm	£102.00
ZAH-493D	Shock Reduced Air Hammer 190mm	£102.00
ZAH-493R-H	Shock Reduced Air Hammer	£102.00
ZAH-493Y-H	Shock Reduced Air Hammer	£102.00
ZAH-493B-H	Shock Reduced Air Hammer	£102.00
ZAH-493D-H	Shock Reduced Air Hammer	£102.00
ZAH-494R	Shock Reduced Air Hammer 250mm	£116.00

ZAH-494Y	Shock Reduced Air Hammer 250mm	£116.00
ZAH-494B	Shock Reduced Air Hammer 250mm	£116.00
ZAH-494D	Shock Reduced Air Hammer 250mm	£116.00
ZAH-494R-H	Shock Reduced Air Hammer	£116.00
ZAH-494Y-H	Shock Reduced Air Hammer	£116.00
ZAH-494B-H	Shock Reduced Air Hammer	£116.00
ZAH-494D-H	Shock Reduced Air Hammer	£116.00
CA193910	110mm Chassis Chisel	£27.00
CA193911	110mm Chassis Chisel	£43.00



## Air Riveting Hammer

ZRH-131P	1X Air Riveting Hammer-Pistol	£191.00
ZRH-132P	2X Air Riveting Hammer-Pistol	£203.00
ZRH-132PAP	2X Air Riveting Hammer-Pistol	£226.00
ZRH-133P	3X Air Riveting Hammer-Pistol	£214.00
ZRH-133PAP	3X Air Riveting Hammer-Pistol	£229.00
ZRH-134P	4X Air Riveting Hammer-Pistol	£226.00
ZRH-134PAP	4X Air Riveting Hammer-Pistol	£237.00
ZRH-131S	1X Air Riveting Hammer-Straight	£214.00
ZRH-132S	2X Air Riveting Hammer-Straight	£226.00
ZRH-133S	3X Air Riveting Hammer-Straight	£229.00
ZRH-134S	4X Air Riveting Hammer-Straight	£237.00
ZRH-195P	5X Air Riveting Hammer-Pistol	£368.00
ZRH-197P	7X Air Riveting Hammer-Pistol	£450.00
ZRH-199P	9X Air Riveting Hammer-Pistol	£396.00
ZRH-04	Shock Reduced Air Riveting Hammer	£632.00
ZRH-06	Shock Reduced Air Riveting Hammer	£819.00
ZRH-08	Shock Reduced Air Riveting Hammer	£1,020.00
ZRH-132N	2X Shock Reduced Air Riveting Hammer	£321.00
ZRH-133N	3X Shock Reduced Air Riveting Hammer	£348.00
ZRH-134N	4X Shock Reduced Air Riveting Hammer	£371.00
ZRH-132NK	2X Shock Reduced Air Riveting Hammer Kit	£371.00
ZRH-133NK	3X Shock Reduced Air Riveting Hammer Kit	£396.00
ZRH-134NK	4X Shock Reduced Air Riveting Hammer JKit	£415.00





## Air Body Saw / Air Pipe Saw / Industrial Air Saw

ZS311	10mm stroke - Air Body Saw(Metal Housing)	£180.00
ZS311K	10mm stroke - Air Body Saw Kit(Metal Housing)	£214.00
ZS315	10mm stroke - Air Body Saw(Metal Housing)	£191.00
ZS315K	10mm stroke - Air Body Saw Kit(Metal Housing)	£228.00
ZS317	25mm stroke - Vibration Reduction Air Pipe Saw(Metal Housing)	£228.00
ZS317K	25mm stroke - Vibration Reduction Air Pipe Saw Kit(Metal Housing)	£264.00
ZS319	10mm stroke - Air Body Saw(Clam-Shell Composite Housing)	£191.00
ZS319K	10mm stroke - Air Body Saw Kit(Clam-Shell Composite Housing)	£228.00
ZS329	25mm stroke - Air Pipe Saw(Clam-Shell Composite Housing)	£228.00
ZS329K	25mm stroke - Air Pipe Saw Kit(Clam-Shell Composite Housing)	£264.00
ZS319H	10mm stroke - Air Body Saw(Clam-Shell Composite Housing)	£180.00
ZS319HK	10mm stroke - Air Body Saw Kit(Clam-Shell Composite Housing)	£214.00
ZS329H	25mm stroke - Air Pipe Saw(Clam-Shell Composite Housing)	£214.00
ZS329HK	25mm stroke - Air Pipe Saw Kit(Clam-Shell Composite Housing)	£264.00
ZS319-T2R	10mm stroke - Vibration Reduction Air Body Saw(Clam-Shell Composite Housing)	£180.00
ZS319-T2B	10mm stroke - Vibration Reduction Air Body Saw(Clam-Shell Composite Housing)	£180.00
ZS311M	10mm stroke - Mini Air Body Saw(Metal Housing)	£144.00
ZS311MK	10mm stroke - Mini Air Body Saw Kit(Metal Housing)	£180.00
ZS317M	20mm stroke - Mini Air Pipe Saw(Metal Housing)	£180.00
ZS317MK	20mm stroke - Mini Air Pipe Saw Kit(Metal Housing)	£214.00
ZS350D	45mm stroke - Vibration Reduction Industrial Air Saw	£796.00

## Air Lapper / Air File



ZF-1	0.5~1mm stroke-Vibration Reduced Air Lapper	£237.00
ZF-5	3~5mm stroke-Vibration Reduced Air File	£237.00
ZF-10	7~10mm stroke-Vibration Reduced Air File	£237.00
ZF-1T	0.5~1mm stroke-Vibration Reduced Air Lapper-Safety Trigger	£237.00
ZF-5T	3~5mm stroke-Vibration Reduced Air File-Safety Trigger	£237.00
ZF-10T	7~10mm stroke-Vibration Reduced Air File-Safety Trigger	£237.00

ZF-1M	0.5~1mm stroke-Vibration Reduced Mini Air Lapper	£264.00
ZF-5M	3~5mm stroke-Vibration Reduced Mini Air File	£264.00
ZF-10M	7~10mm stroke-Vibration Reduced Mini Air File	£264.00
ZF-1MT	0.5~1mm stroke-Vibration Reduced Mini Air Lapper-Safety Trigger	£264.00
ZF-5MT	3~5mm stroke-Vibration Reduced Mini Air File-Safety Trigger	£264.00
ZF-10MT	7~10mm stroke-Vibration Reduced Mini Air File-Safety Trigger	£264.00
ZRC-311	Reciprocating Air Roofing Cutter-Metal Housing	£226.00
ZRC-311K	Reciprocating Air Roofing Cutter Kit-Metal Housing	£254.00
ZRC-319	Reciprocating Air Roofing Cutter-Composite Housing	£226.00
ZRC-319K	Reciprocating Air Roofing Cutter Kit-Composite Housing	£254.00

## Air Cut Off Tool / Tyre Buffer



ZAG-386	3"Air Cut-Off Tools	£116.00
ZAG-387	4"Air Cut-Off Tools	£123.00

## Angle Grinders / Cutters / Tyre Buffer



ZAG-341	2" 90° 2" Air Angle Grinder	£102.00
ZP250	Air Cutter	£58.00
ZP384	Air Tyre Buffer(2600RPM)	£102.00
ZP3843	Air Tyre Buffer(3600RPM)	£102.00

## Industrial Air Drill



ZBT288544-2GD060	2" Disc Wheel(#60Grit)	£8.80
ZBT25134-3GD	2" Disc Wheel(3"x3/8"x1/16")	£5.00
ZD300	1/2" Industrial Air Drill	£202.90
ZD600	1/2" Industrial Air Drill	£202.90
ZD900	1/2" Industrial Air Drill	£202.90
ZD3600	3/8" Industrial Air Drill	£151.10
ZRD220	1/2" Industrial Air Reversible Drill	£202.90
ZRD400	1/2" Industrial Air Reversible Drill	£202.90

ZRD700	1/2" Industrial Air Reversible Drill	£198.50
ZRD1600	3/8" Industrial Air Reversible Drill	£168.70
ZRD2400	3/8" Industrial Air Reversible Drill	£166.50
ZRD3600C	3/8" Air Reversible Drill Composite Housing	£161.00
ZRD3625C	1/2" Air Reversible Drill Composite Housing(Double Trigger)	£202.90
ZRD3645C	1/2" Air Reversible Drill Composite Housing(Double Trigger)	£198.50



## Angle Drill / Air Drill / Air Eraser / Tyre Buffers

ZAD-336	3/8" 90° Angle Air Drill	£116.00
ZAD-356	3/8" Air Drill	£76.00
ZAD-376	3/8" Air Drill	£76.00
ZAD-356P	3/8" Air Drill(2600RPM)	£76.00
ZAD-376P	3/8" Air Drill(3600RPM)	£76.00
ZAE-371	Air Eraser(2600RPM)	£76.00
ZAE-3714	Air Eraser(3600RPM)	£76.00
Z26036	Rubber Eraser(3-8/15"x7/12")	£8.00
Z26036-2	Rubber Eraser(3-8/15"x7/12")	£15.00
Z26036-7	Rubber Eraser(4"x7/12")	£15.00
ZTB-383	Air Tyre Buffer	£102.00



## Rust & Paint Removal Tools

ZBT265A6026TB	Tyre Rubber Metal Wheel	£21.40
ZTU-391	Non-Vacuum Rust & Paint Removal Tools(Low Noise)	£344.00
ZTU-391C	Central-Vacuum Rust & Paint Removal Tools	£363.80
ZTU-391S	Self-Generated Vacuum Rust & Paint Removal Tools	£381.50
ZTU-391K	Non-Vacuum Rust & Paint Removal Tools Kit(Low Noise)	£496.10
ZTU-391CK	Central-Vacuum Rust & Paint Removal Tools Kit	£513.80
ZST-BTRE115-30	Rubber eraser wheel	£21.40
ZST-BTRE115-30A	Water based eraser	£25.20
ZBT246655	Rubber eraser wheel	£21.40
ZBTWW103-23-7	Wire wheel(Coarse)	£30.20
ZBTWW103-23-5.5	Wire wheel(Medium)	£30.20

ZBTWW103-23-5	Wire wheel(Fine)	£30.20
ZBTWW103-23-7ASS	Stainless steel wire(Coarse)	£30.20
ZBTWW103-23-5ASS	Stainless steel wire(Medium)	£30.20
ZBTWW103-23-5SS	Stainless steel wire(Fine)	£30.20
ZBTWW103-11-7AM	Wire wheel(Coarse)	£21.40
ZBTWW103-11-5AM	Wire wheel(Medium)	£21.40
ZBTWW103-11-5M	Wire wheel(Fine)	£21.40
ZBTWW103-11-7ASS	Stainless steel wire(Coarse)	£25.20
ZBTWW103-11-5ASS	Stainless steel wire(Medium)	£25.20
ZBTWW103-11-5SS	Stainless steel wire(Fine)	£25.20
ZST-BT246652	Stripping wheel	£25.20
ZST-BT246655A-K03	Hub	£21.40
ZST-BT28068-K03	Hub	£21.40

## Air Angle Sander / Orbital Sander / Jitterbug Sander / Delta Sander / Air Polisher



AS-110	110° Air Angle Sander	£82.00
AOS-90-030	90° 2" Air Angle Orbital Sander(3mm Diameter Orbit)	£112.00
ZP351	Non-Vacuum 3" Mini Orbital Palm Sander(2.5mm Diameter Orbit)	£169.00
ZP354-5	Non-Vacuum 5" Air Random Orbital Sander(5mm Diameter Orbit)	£169.00
ZP354-5C	Central-Vacuum 5" Air Random Orbital Sander(5mm Diameter Orbit)	£183.00
ZP354-5S	Self-Vacuum 5" Air Random Orbital Sander(5mm Diameter Orbit)	£188.00
ZP354-6	Non-Vacuum 6" Air Random Orbital Sander(5mm Diameter Orbit)	£167.00
ZP354-6C	Central-Vacuum 6" Air Random Orbital Sander(5mm Diameter Orbit)	£183.00
ZP354-6S	Self-Generated Vacuum 6" Air Random Orbital Sander(5mm Diameter Orbit)	£188.00
ZOS-5N	Non-Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£203.00
ZOS-6N	Non-Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£208.00
ZOS-5NF	Oil-Free Non-Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£256.00
ZOS-6NF	Oil-Free Non-Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£264.00
ZOS-5C	Central-Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£203.00
ZOS-6C	Central-Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£208.00
ZOS-5CF	Oil-Free Central-Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£266.00
ZOS-6CF	Oil-Free Central-Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£273.00
ZOS-5S	Self-Generated Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£226.00

ZOS-6S	Self-Generated Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£228.00
ZOS-5SF	Oil-Free Self-Generated Vacuum 5" Random Orbital Sander(5mm Diameter Orbit)	£273.00
ZOS-6SF	Oil-Free Self-Generated Vacuum 6" Random Orbital Sander(5mm Diameter Orbit)	£282.00
ZOS01-3-N5	Non-Vacuum 2.5mm Random Orbital Sander(5"/125mm)	£167.00
ZOS01-3-N6	Non-Vacuum 2.5mm Random Orbital Sander(6"/125mm)	£167.00
ZOS01-3-C5	Central-Vacuum 2.5mm Random Orbital Sander(5"/125mm)	£169.00
ZOS01-3-C6	Central-Vacuum 2.5mm Random Orbital Sander(6"/125mm)	£169.00
ZOS01-3-S5	Self-Generated Vacuum 2.5mm Random Orbital Sander(5"/125mm)	£191.00
ZOS01-3-S6	Self-Generated Vacuum 2.5mm Random Orbital Sander(6"/125mm)	£191.00
ZOS01-N5	Non-Vacuum 5mm Random Orbital Sander(5"/125mm)	£167.00
ZOS01-N6	Non-Vacuum 5mm Random Orbital Sander(6"/125mm)	£167.00
ZOS01-C5	Central-Vacuum 5mm Random Orbital Sander(5"/125mm)	£169.00
ZOS01-C6	Central-Vacuum 5mm Random Orbital Sander(6"/125mm)	£169.00
ZOS01-S5	Self-Generated Vacuum 5mm Random Orbital Sander-Self(5"/125mm)	£191.00
ZOS01-S6	Self-Generated Vacuum 5mm Random Orbital Sander-Self(6"/125mm)	£191.00
ZOS01-9-N5	Non-Vacuum 10mm Random Orbital Sander(5"/125mm)	£191.00
ZOS01-9-N6	Non-Vacuum 10mm Random Orbital Sander(6"/125mm)	£191.00
ZOS01-9-C5	Central-Vacuum 10mm Random Orbital Sander(5"/125mm)	£198.00
ZOS01-9-C6	Central-Vacuum 10mm Random Orbital Sander(6"/125mm)	£198.00
ZOS01-9-S5	Self-Generated Vacuum 10mm Random Orbital Sander(5"/125mm)	£218.00
ZOS01-9-S6	Self-Generated Vacuum 10mm Random Orbital Sander(6"/125mm)	£218.00
HB-46-2	HOSE & BAG	£40.00
ZP339	Non-Vacuum Jitterbug Sander	£180.00
ZP339C	Central-Vacuum Jitterbug Sander	£188.00
ZP339S	Self-Generated Vacuum Jitterbug Sander	£203.00
ZP339A	Non-Vacuum Jitterbug Sander(Clip type)	£191.00
ZOS-7511	Non-Vacuum Jitterbug Sander	£180.00
ZOS-7511A	Non-Vacuum Jitterbug Sander (Clip type)	£191.00
ZP338	Non-Vacuum Delta Sander	£180.00
ZP338C	Central-Vacuum Delta Sander	£188.00
ZP338S	Self-Generated Vacuum Delta Sander	£203.00
ZOS-927	Non-Vacuum Heavy Duty Jitterbug Sander	£188.00
ZOS-927A	Non-Vacuum Heavy Duty Jitterbug Sander (Clip type)	£198.00
ZP356	Non-Vacuum Heavy Duty Jitterbug Sander	£226.00
ZP356A	Non-Vacuum Heavy Duty Jitterbug Sander (Clip type)	£236.00
ZP356-C	Central-Vacuum Heavy Duty Jitterbug Sander(3"2"3HOLE)	£236.00

ZP356-S	Self-Generated Vacuum Heavy Duty Jitterbug Sander	£256.00
ZHS-NL4	Non-Vacuum Heavy Duty Jitterbug Sander	£236.00
ZHS-NL4A	Non-Vacuum Heavy Duty Jitterbug Sander (Clip type)	£243.00
ZHS-CL4	Central-Vacuum Heavy Duty Jitterbug Sander	£254.00
ZHS-SL4	Self-Generated Vacuum Heavy Duty Jitterbug Sander	£266.00
ZBTOB-38-6V0Y-T10	6" PAD Hook-up(No-Hole)	£25.00
ZBTOB-38-5V0Y-T10	5" PAD Hook-up(No-Hole)	£25.00
ZBTOB-38-6P0Y-T10	6" PAD PSA(No-Hole)	£25.00
ZBTOB-38-5P0Y-T10	5" PAD PSA(No-Hole)	£25.00
ZBTOB-38-6V6Y-T10	6" PAD Hook-up(6-Hole)	£25.00
ZBTOB-38-5V6Y-T10	5" PAD Hook-up(6-Hole)	£25.00
ZBTOB-38-6V7Y-T10	6" PAD Hook-up(7-Hole)	£34.00
ZBTOB-38-5V7Y-T10	5" PAD Hook-up(7-Hole)	£30.00
ZBTOB-38-6V15Y-T10	6" PAD Hook-up(15-Hole)	£34.00
ZBTOB-38-3V0Y-W80	3" PAD Hook-up(No-Hole)	£21.00
ZBTOB-38-3V0Y-W30	3" PAD Hook-up(No-Hole)	£21.00
ZBTOB-38-3V3Y-W80	3" PAD Hook-up(3-Hole)	£21.00
ZBT2HG-51-6V0Y	6" PAD Hook-up(No-Hole)	£25.00
ZBT2HG-51-6P0Y	6" PAD PSA(No-Hole)	£25.00
ZBT2HG4-49-6V7Y	6" PAD Hook-up(7-Hole)	£34.00
ZBT2HG-51-5V0Y	5" PAD Hook-up(No-Hole)	£25.00
ZBT2HG-51-5V6Y	5" PAD Hook-up(6-Hole)	£25.00
ZBT2HG4-49-8V0Y	8" PAD Hook-up(No-Hole)	£30.00
ZBT2HG4-49-8V9Y	8" PAD Hook-up(9-Hole)	£42.00
ZBTL4-40V-100*180-Y	100mm x 180mm PAD Hook-up(No-Hole) (NL4.100*180)	£30.00
ZBTL4-40P-100*180-Y	100mm x 180mm PAD PSA(No-Hole)	£30.00
ZBT81339V-75*100-Y	75mm x 100mm PAD Hook-up(No-Hole)	£25.00
ZBT81339P-75*100-Y(PSA)	75mm x 100mm PAD PSA(No-Hole)	£25.00
ZBTL4-40V-100*180-Y-3*2*3	100mm x 180mm PAD Hook-up(8-Hole)	£33.00
ZBT813S37V-75*100-Y	75mm x 100mm PAD Hook-up(4-Hole)	£30.00
ZBT813S37P-75*100-Y	75mm x 100mm PAD PSA(4-Hole)	£30.00
ZBTL4-40V-100*180-Y-3*2*3	100mm x 180mm PAD Hook-up(8-Hole)	£34.00
ZBT813S37V-75*100-Y	75mm x 100mm PAD Hook-up(4-Hole)	£30.00
ZBT813S37P-75*100-Y	75mm x 100mm PAD PSA(4-Hole)	£30.00
ZBTL4-40V-100*180-Y-4*4	100mm x 180mm PAD Hook-up(8-Hole)	£34.00
ZBT81438V-97*109-Y	100mm x 110mm PAD Hook-up(No-Hole)	£30.00

ZBT81438P-97*109-Y	100mm x 110mm PAD PSA(No-Hole)	£30.00
ZBT81539V-Y	100mm x 110mm PAD Hook-up(No-Hole)	£25.00
ZBT81539P-Y	100mm x 110mm PAD PSA(No-Hole)	£25.00
ZBT815S41-V-Y	100mm x 110mm PAD Hook-up(No-Hole)	£30.00
ZBT81642V-100*110*1.5-YV-100*110-Y	100mm x 110mm PAD Hook-up(No-Hole)	£30.00
ZBT81642P-100*110*1.5-Y(PSA)	100mm x 110mm PAD PSA(No-Hole)	£30.00
ZP385MK	Air Mini Sander Kit(metric)	£151.00
ZP385AK	Air Mini Sander Kit(inch)	£151.00
ZP386AK	Air Mini Sander Kit	£146.00
ZP387MK	Air Mini Polisher Kit(metric)	£150.00
ZP387AK	Air Mini Polisher Kit(inch)	£150.00

## Air Belt Sander



ZBS-382N	Air Belt Sander	£121.00
ZBS-383N	Air Belt Sander	£189.00
ZBS-383N1	Air Belt Sander	£167.00
ZBS-385N	Air Belt Sander	£285.00

## Air Angle Grinder



ZAG5110BF	5" Angle Grinder (push-turn throttle+8m/mX1.25UNF) IN TYPE	£313.00
ZAG4140BF	1/4" ANGLE GRINDERS	£313.00
ZAG5110BN	5" Angle Grinde(M14X2.0P)	£313.00
ZAG4140BM	4" Angle Grinder(push-turn throttle +3/8"X24UNF) OUT TYPE	£313.00
ZAG5110BM	5" Angle Grinde(M14X1.5P)	£313.00
ZAG5110BO	5" Angle Grinder(safety throttle+3/8" X 24UNF) OUT TYPE	£313.00
ZAG4140BN	4" Angle Grinder (push-turn throttle+8m/mX1.25UNF) IN TYPE	£313.00
ZAG5110BC	5" Angle Grinde(M10X1.5P)	£313.00
ZAG5110BP	5" Angle Grinder (safety throttle+5/8"X11UNC) OUT TYPE	£313.00
ZAG7075BC	7" Angle Grinder(push-turn throttle )OUT-5/8"11 UNC	£470.00
ZAG7075BO	7" Angle Grinder(M14X1.5P)	£470.00
ZAG7075BN	7" Angle Grinder(push-turn throttle )IN-10m/m*1.5UNF	£470.00
ZAG7075BP	7" Angle Grinder(M14X2.0P)	£470.00

ZAG460BC	5/8 x 11UNC (Steel Brush)	£313.00
ZAG213A	Air Angle Grinder	£259.00
ZAG213B	Air Angle Grinder	£274.00
ZAG213AF	Air Angle Grinder	£269.00
ZAG213BF	Air Angle Grinder	£290.00

## Air Vertical Grinder



ZVG5120-BC	5" Vertical Grinder	£470.00
ZVG5120-BP	5" Vertical Grinder	£470.00
ZVG770-BC	7" Vertical Grinder	£539.00
ZVG784-BC	7" Vertical Grinder	£539.00
ZVG770-BP	7" Vertical Grinder	£539.00
ZVG784-BP	7" Vertical Grinder	£539.00
ZVG960B	9" Vertical Grinder	£539.00
ZVG945B	9" Vertical Grinder	£539.00
ZVG660B	6" Vertical Grinder	£572.00
ZVG645B	6" Vertical Grinder	£572.00

## Air Die Grinder



ZDG-S24B	Industrial 1/4" Air Die Grinder	£188.00
ADG-90	90° Angle Air Die Grinder	£75.00
ZDG-S216	Industrial 1/4" Air Die Grinder	£134.00
ZDG-S220	Industrial 1/4" Air Die Grinder Sander for expandable / flap wheels , brushes	£167.00
ZDG-S235	Industrial 1/4" Air Die Grinder Sander for expandable / flap wheels , brushes	£203.00
ZDG-S206	Industrial 1/4" Air Die Grinder Sander for expandable / flap wheels , brushes	£198.00
24182-10	1" ARBOR Assembly 3/8"-24 Female Thread	£50.00
24182-13	1" ARBOR Assembly 1/2"-20 Female Thread	£50.00
ZDG-231	Mini Air Die Grinder-0.3HP Mini Die Grinders	£56.00
ZDG-231K	Mini Air Die Grinder Kit-0.3HP Mini Die Grinders	£76.00
ZDG-2319	Medium Speed Mini Air Die Grinder-0.3HP Mini Die Grinders	£102.00
ZDG-236	90° Mini Air Angle Die Grinder-0.3HP Mini Die Grinders	£86.00
ZDG-236K	90° Mini Air Angle Die Grinder Kit-0.3HP Mini Die Grinders	£116.00



ZP313	Air Die Grinder-0.5HP Die Grinders	£50.00
ZP313K	Air Die Grinder Tool Kit-0.5HP Die Grinders	£76.00
ZDG-356A	Low Speed Air Die Grinder-0.5HP Die Grinders-2600RPM	£76.00
ZDG-376A	Low Speed Air Die Grinder-0.5HP Die Grinders-3600RPM	£76.00
ZP314	3" Air Extension Die Grinder-0.5HP Die Grinders	£86.00
ZP315	5" Air Extension Die Grinder-0.5HP Die Grinders	£82.00
ZP319	90° Air Angle Die Grinder-0.5HP Die Grinders	£82.00
ZP319K	90° Air Angle Die Grinder Tool Kit-0.5HP Die Grinders	£151.00
ZDG-3226	115° Air Angle Die Grinder-0.5HP Die Grinders	£107.00
ZDG-301	Air Die Grinder 0.9 HP 23,000 RPM	£102.00
ZDG-301AL	3.5" Air Extension Die Grinder 1HP	£134.00
ZDG-301L	5.5" Air Extension Die Grinder 1HP	£149.00
ZDG-302	Air Angle Die Grinder 0.9HP	£138.00

## Micro Die Grinder

ZPD327	Micro Die Grinder	£146.00
ZPD212	Micro Die Grinder	£147.00
ZPD312	Micro Die Grinder	£146.00
ZPD412	Micro Die Grinder	£185.00
ZPD322	90° Air Micro Grinder	£204.00
ZPD323	120° Air Micro Grinder	£204.00

## Air Engraving Stylus

ZP209	Air Engraving Stylus	£134.00
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## Air Straight Grinders

ZSG-105B	Air Straight Grinders-Lever Throttle Type	£551.00
ZSG105BH	Air Straight Grinders-Lever Throttle Type	£555.00
ZSG-106B	Air Straight Grinders-Lever Throttle Type	£573.00
ZSG106BH	Air Straight Grinders-Lever Throttle Type	£589.00
ZSG206B	Air Straight Grinders-Lever Throttle Type	£573.00
ZSG306B	Air Straight Grinders-Lever Throttle Type	£573.00

## Core Knock-Out Tool / Air Scraper / Air Flux Chipper



ZCK3000	3" Chipping Hammers	£415.00
ZAS132	Air Scraper	£76.00
ZP232	Air Scraper	£63.00
ZP232K	Air Scraper Kit	£86.00

## Air Needle Scaler / Chisel Scalers / Scraper



ZKJ221-19	Medium Duty Pistol Grip Needle Scaler(19pcs x Ø3)	£226.00
ZKJ221-29	Medium Duty Pistol Grip Needle Scaler(29pcs x Ø2)	£226.00
ZKJ221A	Medium Duty Pistol Grip Needle Scaler(Vacuum Type)	£254.00
ZKJ3221-19	Heavy Duty Pistol Grip Needle Scaler(19pcs x Ø4)	£329.00
ZKJ3221-28	Heavy Duty Pistol Grip Needle Scaler(28pcs x Ø3)	£329.00
ZKJ222	Medium Duty Chisel Scaler	£214.00
ZKJ3222	Medium Duty Chisel Scaler	£237.00
ZKJ211-2B-19	Medium Duty Needle Scaler(19pcs x Ø3)	£214.00
ZKJ211-2B-29	Medium Duty Needle Scaler(29pcs x Ø2)	£214.00
ZKJ211A	Medium Duty Needle Scaler(Vacuum Type)	£254.00
ZKJ211	Medium Duty Needle Scaler	£208.00
ZKJ799NS-12	Light Duty Needle Scaler(12pcs x Ø4)	£162.00
ZKJ799NS-27	Light Duty Needle Scaler(27pcs x Ø3)	£162.00
ZKJ799F	Light Duty Needle Scaler	£161.00
ZFC-2540	Flux Chipping	£188.00
ZKJ362L	Flux Chipping	£259.00
ZKJ372L	Flux Chipping	£259.00
110A025	Vacuum System-Needle scalers can be fitted with dust shroud	£40.00
ZKJ27	Pistol Grip Needle Scaler	£315.00
ZKJ31-12	Composite Straight Needle Scaler(12pcs x Ø3)	£239.00
ZKJ35-23	Pistol Grip Needle Scaler(23pcs x Ø3)	£364.00
ZKJ39-14	Pistol Grip Needle Scaler(14pcs x Ø4)	£420.00
ZKJ39A	Pistol Grip Needle Scaler(Vacuum Type)	£468.00
ZKJ831	Pistol Grip Needle Scaler	£116.00

ZNS-1228	Air Needle Scaler	£79.00
28A023	Vacuum System-Needle scalers can be fitted with dust shroud	£79.00
ZKJ279NS	Medium Duty Pistol Grip Needle Scaler	£208.00
ZKJ279F	Medium Duty Chisel Scaler	£188.00
ZNS-1944NS	Medium Duty Needle Scaler	£175.00
ZNS-1944NSL	Medium Duty Needle Scaler(Locking Lever Type)	£180.00
ZNS-1944A	Medium Duty Needle Scaler(Vacuum Type)	£203.00
ZKJ379F	Medium Duty Chisel Scaler	£150.00
ZKJ379FL	Medium Duty Chisel Scaler(Locking Lever Type)	£151.00
ZKJ379K	Medium Duty Chisel Scaler Kit(Include CKJ-379G"Flux Chipper")	£237.00
ZKJ479NS	Medium Duty Pistol Grip Needle Scaler	£228.00
ZKJ479F	Medium Duty Chisel Scaler	£208.00
ZNS361	Needle Scalers	£236.00
ZNS371	Needle Scalers	£214.00
268A029	Vacuum System-Needle scalers can be fitted with dust shroud	£40.00
ZKJ231-35	Heavy Duty Semi Pistol Grip Needle Scaler(35pcs x Ø4)	£396.00
ZKJ231-3B-19	Heavy Duty Semi Pistol Grip Needle Scaler(19pcs x Ø4)	£375.00
ZKJ231-3B-28	Heavy Duty Semi Pistol Grip Needle Scaler(28pcs x Ø3)	£375.00
ZKJ383NS	Heavy Duty Needle Scaler	£320.00
ZKJ383NSL	Heavy Duty Needle Scaler(Safety lever)	£321.00
ZKJ231B	Heavy Duty Chisel Scaler	£364.00
ZKJ383F	Heavy Duty Chisel Scaler	£244.00
ZKJ383FL	Heavy Duty Chisel Scaler(Safety lever)	£254.00
ZKJ381	Needle Scaler	£256.00
120A025	Vacuum System-Needle scalers can be fitted with dust shroud	£86.00
ZKJ271	Triple Headed Scaling Hammer	£454.00
ZKJ271L	Triple Headed Scaling Hammer (straight)	£454.00
ZKJ311	Single Headed Scaling Hammer	£161.00
ZKJ311T	Single Headed Scaling Hammer	£162.00
ZKJ241K	Long Reach Scraper Kits	£523.00
ZKJ341K	Long Reach Scraper Kits	£581.00
ZKJ241-3L	Long Reach Scraper-600mm	£375.00
ZKJ241NS	Long Reach Needle Scraper-600mm	£375.00
ZKJ241-4L	Long Reach Scraper 47"-1200mm	£405.00
ZKJ2415NS	Long Reach Needle Scraper 47"-1200mm	£404.00
ZKJ241-5L	Long Reach Scraper 59"-1500mm	£439.00

ZKJ2416NS	Long Reach Needle Scraper 59"-1500mm	£434.00
ZKJ341-3L	Aluminium Long Reach Scraper-600mm	£396.00
ZKJ341NS	Aluminium Long Reach Needle Scraper-600mm	£405.00
ZKJ341-4L	Aluminium Long Reach Scraper 47"-1200mm	£426.00
ZKJ3415NS	Aluminium Long Reach Needle Scraper 47"-1200mm	£442.00
ZKJ341-5L	Aluminium Long Reach Scraper 59"-1500mm	£459.00
ZKJ3416NS	Aluminium Long Reach Needle Scraper 59"-1500mm	£481.00
ZST-13040	1-1/2" Flat Chisel	£30.00
ZST-13050	1-1/3" Flat Chisel	£34.00
ZST-13070	2-3/4" Flat Chisel	£43.00
ZST-130100	4" Flat Chisel	£46.00
ZST-26850	2" Flat Chisel	£25.00
ZST-26835	1-1/3" Flat Chisel	£21.00
ZST-26820	3/4" Flat Chisel	£21.00
ZST-26801	Moil Point Chisel	£21.00
ZST-27050	2" Flat Chisel	£25.00
ZST-27035	1-1/3" Flat Chisel	£21.00
ZST-27020	3/4" Flat Chisel	£21.00
ZST-27001	Moil Point Chisel	£21.00
ZNS-392	Shock reduced needle scaler	£169.00

## Air Chipping Hammer



ZCH280G-F	Air Chipping Hammer	£254.00
ZCH280AG-F	Air Chipping Hammer	£273.00
ZP281GF	Air Chipping Hammer	£321.00
ZP282GF	Air Chipping Hammer	£355.00
ZP283GF	Air Chipping Hammer	£394.00
ZP284GF	Air Chipping Hammer	£432.00
ZND5002	Air Chipping Hammer	£421.00
ZND5003	Air Chipping Hammer	£371.00
ZND5004	Air Chipping Hammer	£405.00
ZND5005	Air Chipping Hammer	£442.00
ZP363L	Air Chipping Hammer	£601.00



## Air Concrete Breaker

ZKJ21S	Concrete Breaker	£700.00
ZKJ41S	Concrete Breaker	£1,434.00
ZST-10S01R	Tapered Punch	£68.00
ZST-30S01R	Tapered Punch	£82.00
ZST-30S45R	Flat Chisel	£89.00

## Air Rammer



ZSR-412	Air Rammer	£422.00
ZSR-302	Air Rammer	£434.00
ZSR-303	Air Rammer	£601.00
ZSR-302L	Air Rammer	£459.00
ZSR-303L	Air Rammer	£632.00
ZSR-304L	Air Rammer	£707.00

## Air Spray & Caulking Gun



ZCG3123MAS	Air Caulking Gun(non-dropping)For Cartridge	£151.00
ZCG314MASC-9	Air Caulking Gun For Sachet	£127.00
ZCG314MASC-11	Air Caulking Gun For Sachet	£134.00
ZCG314MASC-13	Air Caulking Gun For Sachet	£146.00
ZCG314MASC-15	Air Caulking Gun For Sachet	£161.00
ZCG3143MASC-9	Air Caulking Gun For Sachet	£131.00
ZCG3143MASC-11	Air Caulking Gun For Sachet	£141.00
ZCG3143MASC-13	Air Caulking Gun For Sachet	£150.00
ZCG3143MCL-9	2 in 1 Air Caulking Gun For Sachet & Cartridge	£134.00
ZCG3143MCL-11	2 in 1 Air Caulking Gun For Sachet & Cartridge	£144.00
ZCG3143MCL-13	2 in 1 Air Caulking Gun For Sachet & Cartridge	£151.00
ZCG3143MC-9	2 in 1 Air Caulking Gun For Sachet & Cartridge	£127.00
ZCG3143MC-11	2 in 1 Air Caulking Gun For Sachet & Cartridge	£134.00
ZCG3143MC-13	2 in 1 Air Caulking Gun For Sachet & Cartridge	£144.00

ZCG3143MSC-9	2 in 1 Air Sprayer & Caulking Gun For Cartridge	£183.00
ZCG3143MSC-11	2 in 1 Air Sprayer & Caulking Gun For Cartridge	£191.00
ZCG3143MSC-13	2 in 1 Air Sprayer & Caulking Gun For Cartridge	£198.00
ZCG3143MSCL-9	2 in 1 Air Sprayer & Caulking Gun For Sachet	£188.00
ZCG3143MSCL-11	2 in 1 Air Sprayer & Caulking Gun For Sachet	£194.00
ZCG3143MSCL-13	2 in 1 Air Sprayer & Caulking Gun For Sachet	£208.00
ZCG3144MC-9	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£188.00
ZCG3144MC-11	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£194.00
ZCG3144MC-13	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£203.00
ZCG3144MCL-9	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£194.00
ZCG3144MCL-11	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£203.00
ZCG3144MCL-13	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£211.00
ZCG3144MCC-9	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£198.00
ZCG3144MCC-11	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£208.00
ZCG3144MCC-13	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£218.00
ZCG3144MCCL-9	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£208.00
ZCG3144MCCL-11	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£214.00
ZCG3144MCCL-13	3 in 1 Air Sprayer & Caulking Gun for Sachet & Cartridge	£228.00

## Universal Swivel Air Inlet Joint / Air Regulator / Mini Oiler / F.R.L Units / Auto Drain



ZA-922P	1/4" Universal Swivel Joint Composite	£13.90
ZA-922PK	1/4" Universal Swivel Joint Composite Kit	£21.40
ZA-922	1/4" Universal Swivel Joint-Alum.	£13.90
ZA-922K	1/4" Universal Swivel Joint-Alum. Kit	£21.40
ZA-933	3/8" Universal Swivel Joint-Alum.	£17.60
ZA-933K	3/8" Universal Swivel Joint-Alum. Kit	£21.40
ZA-944	1/2" Universal Swivel Joint-Alum.	£30.20
ZA-944K	1/2" Universal Swivel Joint-Alum. Kit	£36.50
ZA-92R2	1/4" Universal Swivel Joint Composite(w/Regulator)	£17.60
ZA-92R2K	1/4" Universal Swivel Joint Composite Kit(w/Regulator)	£25.20
ZA-92S2	1/4" Universal Swivel Joint-Alum.(w/Full Close type Regulator)	£21.40
ZA-92S2K	1/4" Universal Swivel Joint-Alum.Kit(w/Full Close type Regulator)	£25.20
82R2	1/4" Air Regulator	£8.80

CA-1025B	1/4" Mini Oiler	£8.80
CA-1037B	3/8" Mini Oiler	£13.90
ZC-130-3A	3/8" F.R.L. Unit	£145.50
ZC-130-4A	1/2" F.R.L. Unit	£145.50
ZD-130	Auto Drain	£178.60

## Display Stand

ZDS-2	Display Stand	£487.00
ZDS-1S	Shelf	£63.00
ZSH-1	1" Single Hook	£6.40
ZSH-2	2" Single Hook	£6.40
ZSH-4	4" Single Hook	£6.40
ZSH-8	8" Single Hook	£6.40
ZDH-1	1" Double Hook	£6.40
ZDH-2	2" Double Hook	£6.40
ZDH-4	4" Double Hook	£6.40
ZDH-8	8" Double Hook	£6.40
ZUH-1	U Shaped Hook	£6.40

## Terms and Conditions

### In these Terms & Conditions:

"Company" shall mean Master Abrasives Ltd.

"Contract" shall mean any contract between the Company and the Customer for the sale of Goods and/or provision of Services, incorporating these Conditions;

"Customer" shall mean the person(s), firm or company who purchases the Products from the Company.

"Customer Items" shall mean any property of the Customer supplied to the Company for the purpose of the Company performing the Services on or in respect of such property.

"Goods" shall mean any goods supplied by the Company.

"Products" shall mean the Goods and Services.

"Services" shall mean any repair or other services performed by the Company.

### 1. Prices

- a) The prices quoted are strictly net and quotations will be valid for 14 days from date of issue unless expressly stated otherwise.
- b) Prices are based on current costs and are subject to increase to the extent of any subsequent variation in costs resulting from alterations in exchange rates, new or increased taxes, duties or other imports, or in costs of or relating to the manufacture or delivery of Products.
- c) All prices are exclusive of VAT, which will be charged at the rate current at the time of delivery.
- d) Carriage and packing charged at cost.

### 2. Payment

- a) Payment shall be made not later than end of month following date of invoice.
- b) The Company reserves the right to charge interest at the rate of 8% per annum above the base rate of Barclays Bank Limited (calculated on a daily basis) from time to time ruling on any sum which is not paid in full on or before its due date (including for the avoidance of doubt any sum payable in accordance with the provisions of Condition 4).
- c) If any sum due from the Customer to the Company under the Contract is not paid on or before the due date for payment then all sums owed by the Customer to the Company shall become due and payable immediately.
- d) No payment shall be deemed received by the Company until the Company has received cleared funds.
- e) The Customer shall make all payments due under the Contract without any deduction whether by way of set-off, withholding, counterclaim, discount, abatement or otherwise.
- f) Without prejudice to any other rights and remedies of the Company, the Company shall, in respect of all debts owed by the Customer to the Company, have a general lien on the Customer Items and the Company shall be entitled after 30 days' notice to the Customer to dispose of such of the Customer Items as the Company thinks fit and to apply any proceeds of sale towards the payment of such debts.

### 3. Delivery

- a) All times specified to the Customer for delivery of the Products are estimates only and the Company shall not be liable for delay or for any damage or inconvenience sustained by the Customer as a result of such times not being met, nor shall any such delay excuse or non-acceptance of the Products by the Customer when tendered. Delivery may at any time be withheld pending payment of any sum due from the Customer to the Company under the Contract or any other contract. Where the price includes delivery to a site on the mainland of the United Kingdom, the Company will at its option either repair or credit Goods or Customer Items lost or damaged in transit to such site provided that the Customer notifies both the carriers and the Company in writing of such loss or damage within seven days of the time or estimated time of delivery. Unless Goods and Customer Items are checked on receipt the carrier's documentation should be endorsed "unexamined". In the event of the non-delivery of the whole consignment the Customer must notify the Company within 10 days of date of dispatch. Failing such notification the Customer shall be liable for the value of the consignment in the event that the carrier will not accept any claims outside their stipulated period. If the Customer does not accept delivery of a consignment of Goods or Customer Items in respect of which Services have been performed then the Company shall be entitled to claim payment for such Goods or Customer Items in accordance with Condition 2 above and they shall be in all respects at the Customer's risk and the cost of storing them shall be borne by the Customer. Further, the Company shall be entitled within seven days of such failure to cancel any further consignments under the Contract. The unloading of all Goods or Customer Items delivered by the

Company shall be promptly performed by the Customer at the Customer's own risk and expense.

- b) Divisibility clause: Each delivery made shall be deemed to be a separate contract and shall be invoiced separately. Any invoice for a delivery shall be payable in full in accordance with the terms of

payment provided for in these terms and conditions, without reference to and notwithstanding any defect of default in delivery of any other installment.

### 4. Title and Risk in Goods

- a) The Goods shall remain the sole property of the Company until the Company has received payment in full for all amounts due under the Contract and all other contracts between the Company and the Customer.
- b) In the event of default, pursuant to Condition 10, or failure to pay any outstanding amount owing to the Company in respect of any and all contracts the Company reserves the right to enter the Customer premises and retake physical possession of goods. Repossession shall not affect any other rights and remedies available to the Company.
- c) Provided that until the Company becomes entitled to determine the Contract pursuant to Condition 10 the Customer shall be entitled to sell or otherwise dispose of the Goods but only for his own account and not as agent for the Company.
- d) The risk of loss or damage to the Goods shall pass to the Customer on dispatch from the works of the Company.

### 5. Representations

- a) The Customer acknowledges that his order is not placed with the Company and that he has not entered into the Contract or any other contract with the Company in reliance on any representation made by the Company or on its behalf save only if such representation is notified in writing from the Company as being a representation upon which reliance may be placed, or subject to Condition 8(b).
- b) All specifications, drawings and particulars of weights and dimensions are subject to variation and the descriptions and illustrations contained in the Company's catalogues, price lists and other advertising matter are intended to present a general idea of the equipment described therein, and none of these shall form part of the contract.
- c) Any drawing or technical documents intended for the use in the manufacture or construction of any product, submitted to the purchaser prior or subsequent to the formation of any contract shall remain the exclusive property of the Company. They must not, without the Company's express consent be used by the Customer or copied, reproduced, transmitted or communicated to any third party.

### 6. Repair Services

- a) Title to and property in Customer Items shall at no time pass to the Company.
- b) It shall be the Customer's responsibility to ensure that Customer Items provided to the Company for the purpose of the Company performing Services on or in respect of such Customer Items are suitable for such Services.
- c) Unless otherwise agreed, the Customer shall at its own expense and risk deliver Customer Items specified in the order to the Company's premises and the Company shall arrange for Customer Items to be delivered back to the Customer at the address specified on the order.
- d) All repair work is guaranteed for a period of 90 days from the date of invoicing, unless otherwise stated.
- e) Should any customer not be satisfied with work carried out, they must contact Master Abrasives Ltd within 90 days from the date of collection or dispatch.
- f) All repairs are thoroughly checked prior to being released, but it is expected that a final check of the equipment is made by the user. Non-use of the equipment does not extend the guarantee period.
- g) Master Abrasives shall not be responsible for any consequential loss or damage whatsoever claimed by reason of repairs carried out, or subsequent failure thereof.
- h) The re-repair guarantee covers failure under normal operating conditions of previously repaired/replaced components and associated labour.
- i) All re-repairs are subject to inspection and are at the discretion of the technician. Rejection of any claim (for example if the tool has suffered any physical damage or the subsequent fault is unrelated to the previous repair) will result in a new quotation and return shipping charges will apply. Shipping charges may also apply if the tool proves to be working to specification and no repair is necessary. Repairs covered by our repair guarantee will be returned via standard shipping at our expense (other shipping methods will be chargeable)

### 7. Defects

The Company will at its sole discretion either repair free of charge or credit any Good or Customer Items in respect of which Services have been performed which is found to the

satisfaction of the Company to be defective as a result of faulty design, manufacture or workmanship on the part of the Company provided that the relevant Goods or Customer Items:

- a) Are returned properly packed carriage paid to the Company at the Customer's risk within a period of 90 days from the date of delivery and
  - b) Where they were supplied to the Customer's specification, the defects are not a result of errors in such specification.
  - c) Have not been modified in any way by the Customer and
  - d) Have not been used for any purpose other than that for which they were designed, or otherwise misused.
- Repaired or replaced Goods or repaired Customer Items will be returned free of charge such destinations on the mainland of the United Kingdom or delivered FOC, UK Port (Incoterms 2000) for other destinations.

### 8. Liability

- a) The Company's liability set out in these Conditions is in lieu and to the exclusion of all other warranties, conditions or obligations expressed or implied whether statutory or otherwise in relation to the quality or description of the Products, of their fitness for any particular purpose or in relation to sales by sample. The Company's liability (however arising and including any liability for any indirect or consequential loss) shall not under any circumstances exceed 150% of the price payable to the Company for the Products to which such liability relates. The above restrictions are necessary to enable the Products to be provided at the price specified in the Contract.
- b) Nothing in these Conditions excludes or limits the liability of the Company for death or personal injury caused by the Company's negligence or fraudulent misrepresentation.

### 9. Indemnity

The Customer shall indemnify the Company against all claims for personal injury, loss or damage to property brought against the Company by third parties in respect of the Products unless such injury loss or damage is solely attributed to the negligence of the Company, its employees or agents.

### 10. Default

If the customer makes default in or commits any breach of any of the Customers obligations or if any distress or execution is levied upon the Customer, the Customer's property or assets or if the Customer makes or offers to make any arrangement or composition with creditors or commits any act of bankruptcy, or if any petition or receiving order in bankruptcy is presented or made against the Customer, or if the Customer is a limited company and any resolution or petition to wind up such company is passed or presented (otherwise than for reconstruction or amalgamation) or if a receiver of such company's undertaking property or assets or any part thereof is appointed, the company shall (without prejudice to any claim or right it might otherwise make or exercise) have the right to immediately terminate the contract by written notice.

### 11. Force Majeure

The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Products ordered by the Customer (without liability to the Customer) if it is prevented from or delayed in the carrying on of its business and its obligations under the Contract due to circumstances beyond the reasonable control of the Company including, without limitation, acts of God, government actions, war or national emergencies, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials provided that, if such event continues for a continuous period in excess of three months, the Customer shall be entitled to give notice in writing to the Company to terminate the Contract.

### 12. Conditions

Each order for the Products by the Customer from the Company shall be deemed to be an offer by the Customer to purchase Products subject to these Conditions. These Conditions may only be varied with the express written agreement of a director of the Company. In the absence of the Company's written agreement other terms or Conditions appearing on any order form or other document issued by the Customer shall be of no effect and shall not form part of the Contract.

### 13. Notice

Any notice given hereunder by post, fax or email to the recipient at its registered or principal office shall be addressed to the Company Secretary deemed to have been properly served at the time when in the ordinary course of transmission it would reach its destination.

### 14. Governing Law and Jurisdiction

These Conditions and any order placed under them shall be governed, construed and shall take effect in accordance with the laws of England. Any disputes shall be subject to the exclusive jurisdiction of the courts of England.