



INDUSTRIAL TOOLS & ABRASIVES



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk



Abrasives - Chemicals - Tooling

SEE OUR BRANDS BELOW

NITRO

NITRO
EXTREME

TURBO

TURBO
EXTREME

DynaShop.co.uk

FOR all THINGS **DYNABRADE**

Who Are We & What Can We Offer?

How SAiC Can Help You!

Established in 1976 as Southdown Abrasives & Industrial Chemicals, we are a worldwide supplier of consumables, tooling and PPE to a wide array of industries. Providing a personalised, friendly and professional service with a huge amount of industry knowledge coupled with the belief that our customers should be put first, this ensures a positive experience for every SAiC client.

Trade Accounts - We can offer an account based on our own internal checks.

Deliveries - Rapid next day delivery either to site or place of business.

Service - Professional, friendly service and advice from our team, 9am- 5pm Monday- Friday.

Products - We can cater for any abrasive you are after, even if the item isn't shown.

Discounts - Buy more and pay less per unit with our fantastic quantity discounts and offers.

Reserve & Consignment - Page 3

Belt Calculator - Page 4

Fibre Discs & Backing Pads - Page 5

Flap Discs - Page 6

Flap Wheels - Page 7 - 8

Roloc Discs - Page 9 - 11

Cutting Discs / Hand Pads - Page 11

Sanding Discs - Page 12 - 13

Demonstration Van / Finance - Page 14 - 15

Universal Tools - Page 16 - 17

AirCat Industrial Tools - Page 18 - 21

Dynabrade Tools - Page 22 - 23

Tool Servicing - Page 24

Summary - Page 25



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Reserve & Consignment

Never run out!



Reserve Stock

- Stock is held on our shelf under special product codes.
- These are then “reserved” for the sole use of the designated customer to order as and when needed.
- With next-day delivery the goods can be received within 24 hours of ordering.
- This eliminates the need to wait for the usual manufacturing lead times.

Consignment Stock

- Products are held at the customer’s site for immediate access as and when needed.
- Running out of stock will become a thing of the past, with extra stock being available from our unit if this is used in conjunction with reserve stock.
- Customers will only pay for the items which are used during that particular month.
- Only one invoice will be received, at the end of each month.
- This will be based on a monthly stock check in person by our field sales executive, who will liaise directly with the customer to handle any queries, demonstrate new products, or help in any other way that is required.
- All relevant products will then be re-stocked subsequently to this visit, ready to start the new month.
- Consignment customers will benefit from the best pricing which we have to offer, based on month-to-month usage rather than single box pricing.



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Belt Calculator

Custom Sizing On Narrow & Wide Belts



Head to our website to see our belt calculator!

Our popular online sanding belt calculator allows you to make custom sized belts in any material, for all applications in any size!

Don't know your belt size?

For expert advice on sanding belts please call us on **01273 463677** and a member of our team will help you find the right belt for the job!

Available Materials Include:

Aluminium Oxide - Zirconia - Ceramic - Silicone Carbide
Agglomerate - Cork - Felt - Trizact - Non-Woven / Scotch-Brite



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo & Nitro Fibre Discs / Backing Pads

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Turbo Zirconia Fibre Discs

Great performance on carbon/mild steel. Self-sharpening grains. High aggressiveness and durability on steel and stainless steel. Excellent price-performance ratio.

100x16mm

P50 - (SC-91818)

P60 - (SC-91819)

P80 - (SC-91820)

P120 - (SC-91822)

115x22mm

P24 - (SC-91177)

P36 - (SC-91178)

P60 - (SC-91181)

P80 - (SC-91182)

P120 - (SC-91184)



Nitro Ceramic Fibre Discs

Premium quality ceramic, 100% ceramic grains - extremely long lasting and aggressive. Topsize layer helps reduce heat buildup. Ideal for heavy duty grinding. The best disc for stainless steel and heat sensitive alloys.

100x16mm

P60 - (SC-91298)

P80 - (SC-91299)

P120 - (SC-91300)

115x22mm

P36 - (SC-91186)

P60 - (SC-91189)

P80 - (SC-91190)

P120 - (SC-91192)



Turbo Soft Backing Pads for Angle Grinders, M14 Thread

4 ½" (115mm) - (SC-87411) / 5" (127mm) - (SC-87412)

Turbo Hard Ribbed Cool-Flow Backing Pads for Angle Grinders

4" (102mm) - 3/8" - (SC-87401) / M10x1.5 - (SC-87400)

4 ½" (115mm) - 5/8" - (SC-87402) / M14 - (SC-87403)

5" (127mm) - M14 - (SC-87404)

7" (180mm) - 5/8" - (SC-87406) / M14 - (SC-87405)



Turbo Medium/Hard White Backing Pads for Angle Grinders

4" (102mm) - M10x1.5 - (SC-87407)

4 ½" (115mm) - 5/8" - (SC-87409) / M14 - (SC-87408)

5" (127mm) - M14 - (SC-87410)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo & Nitro Flap Discs

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Turbo Zirconia Flap Discs

Good quality zirconia, with a fast and consistent cut. Best for medium duty applications, on angle grinders with power rated at less than 1000watt.

115x22mm

P40 - (SC-91235)

P60 - (SC-91236)

P80 - (SC-91237)

P120 - (SC-91238)



Turbo Zirconia HD Flap Discs

Good quality zirconia, with a fast and consistent cut. A stronger poly-cotton backing on the flaps make these ideal for heavy duty grinding on higher powered grinders of 1000 watt or higher.

115x22mm

P40 - (SC-91239)

P60 - (SC-91240)

P80 - (SC-91241)

P120 - (SC-91242)



Nitro Ceramic Flap Discs

Premium quality ceramic. Great for stock removal, de-burring and cleaning & Finishing. Known for it's long lasting performance. Premium industrial Grade. Tough poly-cotton backing, best on higher power grinders.

115x22mm

P40 - (SC-91823)

P60 - (SC-91824)

P80 - (SC-91825)

P120 - (SC-91826)



Turbo Surface Conditioning Flap Discs

Three-dimensional, non woven nylon web abrasive fabric layers. Perfect compliment to flap & fibre discs in the blending & finishing process.

115x22mm

Coarse - (SC-93037)

Medium - (SC-93038)

Very Fine - (SC-93039)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo Flap Wheels

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Turbo Abrasive Spindle-Mounted Flap Wheels

Designed to deliver a consistent finish with a uniform rate of cut, Turbo Abrasive Flap Wheels have a continual rate of wear which exposes new abrasive. Their construction also makes them ideal for sanding contours and uneven surfaces.

Grit Range From P40-P240

20x20x6mm - (SC-92696-700)	60x15x6mm - (SC-92715-19)
30x15x6mm - (SC-92701-05)	60x30x6mm - (SC-92720-24)
40x20x6mm - (SC-92706-09)	80x50x6mm - (SC-92725-28)
40x30x6mm - (SC-92710-14)	



Turbo Interleaved Spindle-Mounted Flap Wheels

With non-woven material interleaved with abrasive flaps, Turbo Interleaved Spindle-Mounted Flap Wheels are ideal for surface treatment and cleaning, light de-burring and graining stainless steel.

40x20x6mm	60x30x6mm	80x50x6mm
Coarse A - (SC-92745)	Coarse A - (SC-92748)	Coarse A - (SC-92751)
Medium A - (SC-92746)	Medium A - (SC-92749)	Medium A - (SC-92752)
Fine A - (SC-92747)	Fine A - (SC-92750)	Fine A - (SC-92753)



Turbo Non-Woven Spindle-Mounted Flap Wheels

With an even finish throughout their life, Turbo Non-Woven Spindle-Mounted Flap Wheels are designed for light de-burring, cleaning, finish and graining on metal and uneven/contoured surfaces, and achieve a finer finish than our Turbo Interleaved Flap Wheels.

Coarse, Medium & Fine

40x20x6mm - (SC-92754-56)
60x30x6mm - (SC-92757-59)
80x50x6mm - (SC-92760-62)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo Flap Wheels

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



TURBO

Turbo Interleaved Keyway Flap Wheels

With non-woven material interleaved with abrasive flaps, Turbo Interleaved Keyway Flap Wheels are ideal for surface treatment and cleaning, light de-burring and graining stainless steel.

110x100x19mm

Coarse A - (SC-92743)

Medium A - (SC-92744)



TURBO

Turbo Non-Woven Keyway Flap Wheels

Our Turbo Non-Woven Keyway Flap Wheels can be used on any tool with a 19mm keyway arbor (e.g. Fein, PTX and Finimaster machines.) These are ideal for satin finishing and graining on flat sheets of mild/stainless steel, and will also clean and remove rust.

110x100x19mm

Coarse A - (SC-92763)

Medium A - (SC-92764)



TURBO

Turbo Abrasive Wooden Centre Flap Wheels

Our Turbo Abrasive Flap Wheels have a wooden centre for use on a tapered spindle (or can be drilled to use on a parallel bore) for large scale surface preparation and de-burring on uneven or contoured surfaces.

165x25mm

P60 - (SC-92858)

P80 - (SC-92859)

P120 - (SC-92860)

P180 - (SC-92861)

P240 - (SC-92994)

P320 - (SC-92995)

165x50mm

P60 - (SC-92862)

P80 - (SC-92863)

P120 - (SC-92864)

P180 - (SC-92865)

P240 - (SC-92866)

P320 - (SC-92867)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Nitro Ceramic Roloc Discs

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Red & Green Nitro Ceramic Roloc Discs

Great for removing welds, dressing and grinding in hard to reach areas. A high quality red ceramic roloc disc with cooling topsize to help prevent overheating on heat-resistant metals such as stainless steel, and prolong disc life.

Red: 2" (51mm) Red: 3" (76mm) Green: 2" (51mm) Green: 3" (76mm)

P36 - (SC-87594) P36 - (SC-87600) P36 - (SC-87499) P36 - (SC-87505)
P40 - (SC-87595) P40 - (SC-87601) P60 - (SC-87500) P60 - (SC-87506)
P60 - (SC-87596) P60 - (SC-87602) P80 - (SC-87501) P80 - (SC-87509)
P80 - (SC-87597) P80 - (SC-87603) P120 - (SC-87502) P120 - (SC-87510)
P100 - (SC-87598) P100 - (SC-87604)
P120 - (SC-87599) P120 - (SC-87605)



White Nitro Ceramic Stearate Roloc Discs

Great for removing welds, dressing and grinding in hard to reach areas. This is a unique product with 100% ceramic grain and a stearted topcoat which keeps the disc from loading on aluminium and helps keep the substrate cool when grinding.

2" (51mm) 3" (76mm)

P60 - (SC-87624) P60 - (SC-87626)
P80 - (SC-87625) P80 - (SC-87627)



Nitro Fast-Cut Ceramic Roloc Discs

Unique non-topsized ceramic gives superb cutting rate on mild/carbon steel. Great for removing welds, dressing and grinding in hard to reach areas. Offers huge improvements to your production speed due to the faster cut and longer disc life than conventional discs.

2" (51mm) 3" (76mm)

P24 - (SC-87651) P24 - (SC-87657)
P36 - (SC-87652) P36 - (SC-87658)
P40 - (SC-87653) P40 - (SC-87659)
P60 - (SC-87654) P60 - (SC-87660)
P80 - (SC-87655) P80 - (SC-87661)
P120 - (SC-87656) P120 - (SC-87662)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo & Nitro Zirconia Roloc Discs

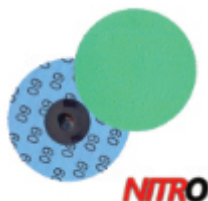
Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Blue Turbo Zirconia Roloc Discs

A popular zirconia roloc disc with excellent performance & cutting power on mild steel, and is excellent for treating weld seams and joints. Results in longer life and faster cut rate at a cheaper price than current competitors.

2" (51mm)	2" (51mm)	3" (76mm)	3" (76mm)
P24 - (SC-87710)	P80 - (SC-87721)	P24 - (SC-87723)	P80 - (SC-87726)
P36 - (SC-87719)	P120 - (SC-87722)	P36 - (SC-87724)	P120 - (SC-87727)
P60 - (SC-87720)		P60 - (SC-87725)	



Green Nitro Zirconia Roloc Discs with Topsize

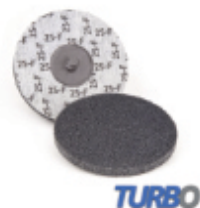
A popular heavy-duty zirconia with a durable 3-ply backing. Great for dressing welds as well as most heavy-duty grinding applications. The cooling topsize helps to prevent overheating and burning of the work piece.

2" (51mm)	2" (51mm)	3" (76mm)	3" (76mm)
P36 - (SC-87612)	P80 - (SC-87615)	P36 - (SC-87618)	P80 - (SC-87621)
P40 - (SC-87613)	P100 - (SC-87616)	P40 - (SC-87619)	P100 - (SC-87622)
P60 - (SC-87614)	P120 - (SC-87617)	P60 - (SC-87620)	P120 - (SC-87623)



Turbo Felt Roloc Discs - 2" (51mm)

To be used with buffing compounds for polishing metals up to a bright or mirror finish, and should be used at lower speeds for finer finishing. Loading is reduced due to gaps in the fibre allowing residue to escape. Felt roloc discs are ideal for polishing in hard to reach areas.



Turbo Unitised Roloc Discs

Turbo Unitised Roloc Discs are designed for surface preparation applications including de-burring, cleaning and finishing. Recommended as part of a 3-step finishing process subsequent to initial abrasive preparation, followed by our Felt Roloc Discs to achieve a bright polished finish.

51x6mm - 6AM - (SC-89365) / 2SF - (SC-89369)
76x6mm - 6AM - (SC-87851) / 2SF - (SC-89362)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Roloc Disc Holder, Cutting Discs, Hand Pads

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Turbo Roloc Disc Holder, 6mm Shank, Medium Density

2" (51mm) - (SC-87687)

3" (76mm) - (SC-87688)

Turbocut Cut-Off Discs

Our brand new high quality INOX cut-off disc, made in the EU for fast and efficient cutting of mild and stainless steel. This disc is renowned for lasting performance and higher life expectation.

115x1x22.23mm

(SC-98416)

100 - 58p

500 - 40p

1000 - 36p

2000 - 32p

125x1x22.23mm

(SC-98417)

100 - 64p

500 - 44p

1000 - 38p

2000 - 34p

5000 - 31p

230x1.9x22.23mm

(SC-98418)

50 - £2.40

100 - £1.58

250 - £1.45

500 - £1.28



Turbo Saiclon Hand Pads

Saiclon Hand Pads are a non-woven nylon web material perfect for blending, cleaning and graining by hand on metals.

152x229mm

Extra Cut - (SC-74985)

General Purpose XS - (SC-74986)

General Purpose HD - (SC-74987)

Medium S - (SC-74988)

Medium A - (SC-74989)

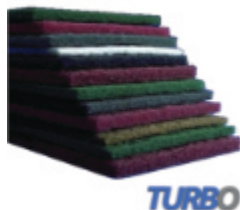
Fine A - (SC-74990)

Very Fine A XS - (SC-74991)

Ultra Fine S - (SC-74992)

Ultra Fine S XS - (SC-74993)

Cleaning/Polishing - (SC-74994)



01273 463677



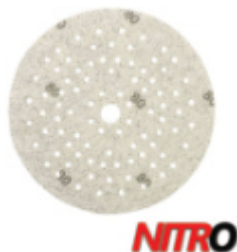
sales@saic-uk.co.uk



www.saic-uk.co.uk

Nitro / Extreme Sanding Discs

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Nitro Ceramic Film Multi-Hole Sanding Discs

Our high quality polyester film backed ceramic discs, with a semi-open coat which reduces clogging/loading. The durable film backing has excellent edge wear resistance to prevent tearing. The multi-hole pattern provides optimised dust extraction through the face of the disc.

6" (152mm)

P80 - (SC-89309)	P180 - (SC-89011)	P400 - (SC-89014)
P120 - (SC-89009)	P240 - (SC-89012)	P500 - (SC-89015)
P150 - (SC-89010)	P320 - (SC-89013)	P600 - (SC-89016)



Nitro Extreme Ceramic Discs "Festool Fit" 8+1 Hole

With a high ceramic content, closed-coat abrasive grain and heavy polyester backing, our Nitro Extreme Ceramic Discs are a very high-quality product which can last up to 4 times longer than zirconia discs, depending on the type and porosity of the wood floor. Suitable for Festool edge sanders with 8+1 hole configuration.

6" (152mm)

P24 - (SC-93079)	P60 - (SC-93082)	P120 - (SC-93085)
P36 - (SC-93080)	P80 - (SC-93083)	
P40 - (SC-93081)	P100 - (SC-93084)	
P60 - (SC-93082)		



Nitro Extreme Ceramic Discs, No Hole

With a high ceramic content, closed-coat abrasive grain and heavy polyester backing, our Nitro Extreme Ceramic Discs are a very high- quality product which can last up to 4 times longer than zirconia discs, depending on the type and porosity of the wood floor.

6" (152mm)

7" (178mm)

8" (203mm)

P24 - (SC-92445)	P24 - (SC-93068)	P40 - (SC-93075)
P36 - (SC-92446)	P36 - (SC-93069)	P60 - (SC-93076)
P40 - (SC-92447)	P40 - (SC-93070)	P80 - (SC-93077)
P50 - (SC-92448)	P60 - (SC-93071)	P120 - (SC-93078)
P60 - (SC-92450)	P80 - (SC-93072)	
P80 - (SC-92449)	P100 - (SC-93073)	
P100 - (SC-92451)	P120 - (SC-93074)	
P120 - (SC-92452)		



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Turbo / Extreme Sanding Discs

Bulk Discounts! - 10% off orders £250 and over / 15% off orders £500 and over



Turbo Extreme Zirconia Discs, No Hole

These high quality zirconia discs are best for aggressive material removal and tough abrasive surface jobs. They have a water-resistant structure so can be used in wet and dry applications. Perfect for automation jobs, working on metal, alloys, steel and stainless steel.

6" (152mm)	7" (178mm)	8" (203mm)
P24 - (SC-93208)	P24 - (SC-93215)	P40 - (SC-93222)
P36 - (SC-93209)	P36 - (SC-93216)	P60 - (SC-93223)
P40 - (SC-93210)	P40 - (SC-93217)	P80 - (SC-93224)
P60 - (SC-93211)	P60 - (SC-93218)	P120 - (SC-93225)
P80 - (SC-93212)	P80 - (SC-93219)	
P100 - (SC-93213)	P100 - (SC-93220)	
P120 - (SC-93214)	P120 - (SC-93221)	



Turbo Zirconia Discs, No Hole

These high quality zirconia discs are best for aggressive material removal and tough abrasive surface jobs. Perfect for automation applications, working on metal, alloys, steel and stainless steel.

6" (152mm)	7" (178mm)	8" (203mm)
P24 - (SC-89081)	P24 - (SC-89083)	P40 - (SC-93067)
P36 - (SC-89082)	P36 - (SC-89084)	P60 - (SC-89130)
P40 - (SC-89069)	P40 - (SC-89080)	P80 - (SC-89131)
P50 - (SC-89070)	P50 - (SC-89079)	P120 - (SC-89132)
P60 - (SC-89071)	P60 - (SC-89078)	
P80 - (SC-89072)	P80 - (SC-89077)	
P100 - (SC-89073)	P100 - (SC-89076)	
P120 - (SC-89074)	P120 - (SC-89075)	



Turbo Extreme Zirconia Discs, No Hole

Our Zirconia Turbo discs are a high-quality F-weight paper-backed disc suitable for 6" Festool edge sanders with 8+1 hole backing pad, with an aggressive zirconia grain for excellent cutting performance on both soft and hard woods.

6" (152mm)		
P40 - (SC-92453)	P80 - (SC-92455)	P120 - (SC-92457)
P60 - (SC-92454)	P100 - (SC-92456)	



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Demonstration Van

We Come To You!



In 2016 we launched our first demonstration van, to enable us to visit customers in the South East of England, see their applications in person and offer on-site expert advice.

Our demonstration van gives customers the opportunity to try out the tools and abrasives that we offer first-hand and see for themselves what benefits these would bring to their processes and business.

The aim with every visit is to offer the most efficient solution for the job, with the goal of reducing process times, improving efficiency and ultimately, saving customers time & money.



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Tool Financing

Purchasing Made Easy!

Offering customers simple finance plans to help them achieve the tools required for their businesses.

Why Choose Finance

- Get approval in minutes

Have your finance decision in a matter of minutes

- The smart & affordable way to improve business

Spread the cost over fixed monthly payments

- No large upfront payments

Save your cash for other things

- Fully tax deductible

Claim back up to 45% of the total amount you spend

- Ensure you have the best machine for the job

Don't restrict your tooling needs due to budget

- Fast turn around

Have your brand new tools in hand with quick delivery



Aircat 6225E-IND

2 Year	3 Year	5 Year
Finance From	Finance From	Finance From
£19.17*	£13.86*	£9.02*
Per Month	Per Month	Per Month
+VAT	+VAT	+VAT



Aircat 6385-IND

2 Year	3 Year	5 Year
Finance From	Finance From	Finance From
£28.55*	£20.64*	£13.43*
Per Month	Per Month	Per Month
+VAT	+VAT	+VAT



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Universal Tools

Abrasive Belt Tools

98149 Offset Belt-Sander

Advanced ergonomic design composite grip. Low weight composite belt guard allows quick & easy belt changes. 0.5 HP motor provides power for sanding, grinding, de-burring, blending, & polishing.

- Motor (HP) - 0.5
- Belt Size (mm) - 13 x 610mm
- Speed (RPM) - 20,000



98150 Belt-Sander (1/2" x 12" Belt)

Head rotates 360 degrees for operator convenience & comfort. Interchangeable contact arms maximise operational capability. Swivel air inlet and built-in silencing for noise reduction. Optimised ergonomic grip.

- Motor (HP) - 0.25
- Belt Size (mm) - 13 x 305mm
- Speed (RPM) - 20,000



98151 Belt-Sander (3/4" x 18" Belt)

Head rotates 360 degrees for operator convenience & comfort. Interchangeable contact arms maximise operational capability. Swivel air inlet and built-in silencing for noise reduction. Optimised ergonomic grip.

- Motor (HP) - 0.30
- Belt Size (mm) - 19 x 457mm
- Speed (RPM) - 18,000



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Universal Tools

Abrasive Belt Tools

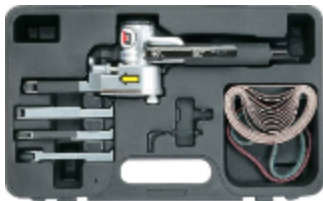
98152 Belt-Sander (1/2" x 12" Belt) Kit

Head rotates 360 degrees for operator convenience & comfort.

Interchangeable contact arms maximise operational capability. Swivel air inlet and built-in silencing for noise reduction. Optimised ergonomic grip.

Kit Includes - 4 interchangeable contact arms, 9 abrasive belts and 2 surface conditioning belts.

- Motor (HP) - 0.25
- Belt Size (mm) - 6-13 x 305mm
- Speed (RPM) - 20,000



98153 Belt-Sander (3/4" x 18" Belt) Kit

Head rotates 360 degrees for operator convenience & comfort.

Interchangeable contact arms maximise operational capability. Swivel air inlet and built-in silencing for noise reduction. Optimised ergonomic grip.

Kit Includes - 5 interchangeable contact arms, 9 abrasive belts and 2 surface conditioning belts.

- Motor (HP) - 0.30
- Belt Size (mm) - 6-19 x 457mm
- Speed (RPM) - 18,000



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Aircat Industrial Tools

Die Grinder Tools

98125 Steel Housing Die Grinder

All steel construction for super heavy-duty use and ultimate durability. Equipped with 6mm collet for extra precision and holding power. The 1HP motor prevents stalling under load.

- Motor (HP) - 1.0
- Collet Size (mm) - 6mm
- Free Speed (RPM) - 25,000
- Vibration Levels M/Sec² - 0.49



98126 Extended Spindle Steel Housing Die Grinder

All steel construction for super heavy-duty use and ultimate durability. Equipped with 6mm collet for extra precision and holding power. The 1HP motor prevents stalling under load.

- Motor (HP) - 1.0
- Collet Size (mm) - 6mm
- Free Speed (RPM) - 25,000
- Vibration Levels M/Sec² - 0.49



98127 Extended Spindle Steel Housing Cone Wheel Grinder/ Die Grinder

Tool can be converted from cone wheel grinder to die grinder for a small cost. The 1HP motor prevents stalling under load. Extended length cone wheel tool 26". All steel construction for super heavy duty use.

- Motor (HP) - 1.0
- Collet Size (mm) - 5/8 - 11mm
- Free Speed (RPM) - 20,000
- Vibration Levels M/Sec² - 0.49



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Aircat Industrial Tools

Die Grinder Tools



98129 Turbine Die Grinder

Precision turbine grinder. Equipped with 3mm collet for extra precision and holding power. Lubrication free, durable aluminium housing. Low vibration levels.

- Motor (HP) - 0.6
- Collet Size (mm) - 3mm
- Free Speed (RPM) - 100,000



98130 Straight Die Grinder

Machined carbon fibre blades. Throttle valve designed for variable speed control. 0.45HP motor prevents stalling under load. Precision 3-piece collets.

- Motor (HP) - 0.45
- Collet Size (mm) - 6mm
- Free Speed (RPM) - 20,000
- Vibration Levels M/Sec² - 1.3



98144 Angle Die Grinder

Machined carbon fibre blades. Throttle valve designed for variable speed control. 0.45HP motor prevents stalling under load. Precision 3-piece collets.

- Motor (HP) - 0.45
- Collet Size (mm) - 6mm
- Free Speed (RPM) - 12,000
- Vibration Levels M/Sec² - 1.32



Aircat Industrial Tools

Grinder Tools

98131/2 Angle Die Grinder



Machined carbon fibre blades. Throttle valve designed for variable speed control. 0.45HP motor prevents stalling under load. Precision 3-piece collets. Threaded 6mm spindle for limited access applications.

- Motor (HP) - 0.45
- Collet Size (mm) - 6mm
- Free Speed (RPM) - 12,000 - 20,000
- Vibration Levels M/Sec² - 1.32

98145 4" Angle Grinder



One-piece housing reduces maintenance costs. Heavy duty air cooled spiral gears, double bearings for added durability. Dual exhaust silencing for added noise control. Left or right-hand assist handle.

- Motor (HP) - 2.3
- Spindle Thread - 3/8"-24
- Free Speed (RPM) - 13,500
- Vibration Levels M/Sec² - 5.5

98146 5" Angle Grinder



One-piece housing reduces maintenance costs. Heavy duty air cooled spiral gears, double bearings for added durability. Dual exhaust silencing for added noise control. Left or right-hand assist handle.

- Motor (HP) - 2.5
- Spindle Thread - 5/8"-1
- Free Speed (RPM) - 12,000
- Vibration Levels M/Sec² - 5.5



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Aircat Industrial Tools

Drilling Tools

98147 3/8" Reversible Drill

Ported throttle valve for ultimate control and reliability. Through handle exhaust with built-in silencing system. Jacobs® industrial chuck for accuracy and durability. Fully caged gears with needle bearings.

- Motor (HP) - 0.8
- Chuck Size - 3/8"-24T
- Free Speed (RPM) - 1800
- Vibration Levels M/Sec² - 5.02



98148 1/2" Reversible Drill

Ported throttle valve for ultimate control and reliability. Through handle exhaust with built-in silencing system. Jacobs® industrial chuck for accuracy and durability. Fully caged gears with needle bearings.

- Motor (HP) - 0.8
- Chuck Size - 3/8"-24T
- Free Speed (RPM) - 400
- Vibration Levels M/Sec² - 5.02



14000 Dynafile I Abrasive Belt Tool

Motor easily adjusts to the most comfortable throttle lever position. Lightweight composite belt guard allows quick and easy belt change. Includes 11218 contact arm for standard use. Support for additional contact arms.

- Motor (HP) - 0.5
- Belt Size (inches) - 1/8", 1/4" or 1/2" wide x 24" long
- Speed (RPM) - 20,000
- Vibration Levels M/Sec² - <2.5

40320 Dynafile II Abrasive Belt Tool

Lightweight, ergonomic 7 degree offset design. Grinding head pivots 360 degrees for securing in most efficient position. Includes 11206 contact arm for 3/4" x 18" abrasive belts. Support for additional contact arms.

- Motor (HP) - 0.5
- Belt Size (inches) - 1/4", 1/2" or 3/4" wide x 18 - 20.5" long
- Speed (RPM) - 20,000
- Vibration Levels M/Sec² - <2.5

15003 Mini-Dynafile II Abrasive Belt Tool

Lightweight, ergonomic 7 degree offset design. Grinding head pivots 360 degrees. Includes 15026 contact arm for 1/2" x 12" abrasive belts and 15118 drive wheel. Support for additional contact arms.

- Motor (HP) - 0.4
- Belt Size (inches) - 1/4" or 1/2" wide x 12 - 13" long
- Speed (RPM) - 25,000
- Vibration Levels M/Sec² - <2.5



All models available in non-vacuum, central vacuum & self-generated vacuum.

59029 Dynorbital 6" Spirit Random Orbital Sander

Ergonomic grip with throttle recess into housing. Composite materials to insulate against cold air and minimise operator fatigue.

- Motor (HP) - 0.25
- Pad Size (inches) - 6" / Orbit - 3/16"
- Speed (RPM) - 12,000
- Vibration Levels M/Sec² - <2.5

56830 Dynorbital 6" Supreme Random Orbital Sander

Composite base has integrated rubber over-mold creating non-slip feel as well as insulating against cold air. Low vibration design. Heavier than the Spirit and therefore best for applications where weight isn't an issue (flat sanding).

- Motor (HP) - 0.28
- Pad Size (inches) - 6" / Orbit - 3/16"
- Speed (RPM) - 12,000
- Vibration Levels M/Sec² - <2.5

X61V Dynorbital 6" Extreme Random Orbital Sander

Re-designed motor and rotor system, boasting the greatest power and consistent speed. Increased vacuum port to improve dust extraction. Also available in ESD models.

- Motor (HP) - 0.3
- Pad Size (inches) - 6" / Orbit - 3/16"
- Speed (RPM) - 12,000
- Vibration Levels M/Sec² - 6.4



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

Tool Servicing

Extend The Life of Your Tools



We offer a popular tool repair service, getting electric and pneumatic machines running at their optimal performance.

Tools are stripped down and the parts inspected for wear or damage (inclusive of connectors, pads and accessories) by manufacturer authorised engineers. After which a quotation is issued, and work is carried out on authorisation from the customer.

Once repaired the RPM speed and vibration levels are recorded, with the results added to our database where we maintain an inventory list and history chart per customer (test certificates can be supplied for a fee). Preventative maintenance advice is also provided to maximise tool life moving forward. If the tools are beyond economical repair, we provide a quote for a new tool.

To book this service, please call or email us with the contact details below.



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

What More Do We Offer?

Our Other Products & Services

Our range goes beyond this catalogue so please call us to enquire about other products we have to offer!

Stocking a large range of brands including;
Norton (Saint-Gobain), Mirka, Fein and many more.

With a selection of safety solutions such as dust extraction, PPE and low vibration tooling.

Alongside our industrial products we also provide an extensive selection of floor sanding abrasives and lacquers.

We have an ever growing online knowledge base full of useful information on a vast range of topics from controlling dust in a work place to Hand-Arm Vibration Syndrome (HAVS)

SAIC are also a specialist Dynabrade supplier for the UK
[DynaShop.co.uk](https://dynashop.co.uk) for all things Dynabrade

Where To Find Us

Southdown Abrasives & Industrial Chemicals Ltd.
Unit 7, Royal Buildings
85 Marlborough Road
Lancing
West Sussex
BN15 8SJ

Find Us Online!

Instagram - [@saic_ltd_industrial](#)

Facebook - [@saicltduk](#)

LinkedIn - [@southdown-abrasives-&-industrial-chemicals-limited](#)



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk

AIRCAT[®]
INDUSTRIAL



UNIVERSAL AIR TOOLS



Scan Here
To Visit Our Website!

Contact Us:



01273 463677



sales@saic-uk.co.uk



www.saic-uk.co.uk