




ADGRIND
ADVANCED GRINDING SUPPLIES

ADGRIND

ADVANCED GRINDING SUPPLIES

We stock our own range of standard dressing tools using both Natural Diamond and Synthetic inserts (i.e. PCD, MCD or CVD). These tools are available from stock on a range of shanks to suit all types of grinding machines like Studer, Jones & Shipman, Toyoda, Shigiyu, and more. We can also make tools to suit your requirements by adapting the shank or by designing a tool to suit your application.

Filter Paper, Coolant Filter Fabric Rolls, Filter Media, Filter Rolls, Non-woven Filter Material..known by many names, but if you have a machine tool using a coolant liquid, whether a water-based emulsion or a neat oil, chances are that you use some form of Coolant Filter Roll.

Our warehouse is stocked with various grades and sizes of filter media and of course we can offer made to order solutions if you require something slightly different to what we keep on the shelf.



Very Coarse 15-20gr
coarse 23-25gr
Medium 35-55gr
Fine 65-90gr
Very Fine 110-270gr.

In addition to our exclusive abrasive agencies, we are also official Stockists and Distributors for the full range of Saint-Gobain Abrasives which include Norton, Flexovit and Baystate brands of Grinding Wheels and Abrasives. We also have a private label brand from Saint-Gobain for AdGrind bonded abrasives.

We also supply laser marking machines for marking on a range of different materials. If you think you may have an application where laser marking would be suitable, please send us a part and we can run a trial for you on our in-house machine for you.

Other items we stock, and supply include:

- Coolant Maintenance Equipment - refractometers, oil skimmers, emulsion mixers, level measurers, Portable Fine Filtration Units
- Precision Chucks, including manual 2, 3, 4 and 6 Jaw Scroll Chucks, Pneumatic Sliding Jaw Chucks and Diaphragm Chucks
- Pattex Stabilit Express & Cimcool Centre Saver
- Absorbent Pads for leaks, spills, and drips
- Grinding Wheel Balancing Stands





Meister Abrasives

Advanced Grinding Supplies Ltd were appointed in 2020 as the Exclusive Sole Agents for the complete Meister Abrasives & Alfons Schmeier Abrasives product range for the UK & Ireland.

Meister Abrasives, started in 1951, focus on high-productivity abrasive solutions based on vitrified bonding systems. The accumulation of know-how paved the way for the pioneering breakthrough of the vitrified-bond CBN in 1980 which has become an industry-wide standard for all high-precision large scale grinding.

Meister manufacture and supply abrasive solutions from the very smallest bore grinding applications of 13mm diameter up to surface grinding using 1500mm diameter tools, all to specific customer designs made from CBN or Diamond.

Alfons Schmeier GmbH, founded in 1946, part of the Abraxos Group, Thayngen (Switzerland), is both a quality and sustainability-oriented company. For over 70 years, Schmeier have been specialists in internal grinding, honing, and finishing, offering internal grinding wheels and fine abrasives made of CBN, diamond, silicon carbide and corundum in ceramic bonding – in combination with threaded and cylindrical shafts as well as dressing tools.

SCHMEIER | 
Präzision als Prinzip

The abrasives are available in almost any size from 0.8mm to 180 mm and in a wide variety of shapes and for versatile functions.

Meister and Schmeier are both world renowned manufacturers, due to their attention to detail, abrasive technology and the huge experience in the market from both agents and employees and finally their bespoke product range derived from and

updated using knowledge on the customer's full process and understanding the customer's vision.





For years, we have used and recommended centres and face drivers from Bruckner, because of the impeccable quality and accuracy of the products. As of 2023, AdGrind are the exclusive agents in the UK & Ireland, and are able to work closer with the team at Bruckner to provide our customers with a product that we believe in and can now offer as direct agents.

Karl Bruckner GmbH, who were founded in 1918, have a wide range of centres and face drivers available from their standard lines, including High performance live

centres, Bullnose live centres, both tool steel and carbide dead centres, Carbidor® coated centres, face drivers and more.

Of course, we can also offer centres from a special range, or if you require, we can design and manufacture unique centres to your individual requirements.

Contact us to find out more about the range of Bruckner products that we keep in stock in the UK for next day delivery – info@adgrind.com



technica technology gmbh

Technica technology GmbH specialise in the construction, service, and maintenance as well as complete overhauls of centre grinding machines. The machine portfolio includes centre grinding machines, rotary transfer machines with up to sixteen machining units, and Stemoflex machining modules for economical retooling of old rotary transfer machines.

We keep a range of machine spare parts for the centre hole grinding machines in stock for quick dispatch.

Any part that is not available from our stock can be requested and usually found in Switzerland at the Technica warehouse for immediate dispatch.

Technica centre grinding machines are high-quality products with Swiss precision, with an attainable roundness

of the centre bore from $\leq 1\mu\text{m}$. Technica only offer high-quality materials, good consultation and perfect conception and preparation.

We can support the centre grinding process with cone grinding wheels from UK stock and if these wheels do not meet with your direct requirements, of course we can look at made to order specifications and dimensions to suit.



Fritz Studer AG started in 1912, are the world leading manufacturers of Universal, External and Internal Cylindrical Grinding Machines for small and medium sized work pieces, with over 110 years of experience in the development and manufacture of precision cylindrical grinding machines. Together we can ensure your customer's expectations are exceeded.

With more than 25,000 machines sold around the world to support the most demanding grinding applications, it is clear to see why Studer is the obvious choice when quality, accuracy and reliability are your priority.

AdGrind are the exclusive agents in the South UK & South Wales for Fritz Studer AG covering the complete range of machines. Whatever your grinding requirements, with the 25+ years we have been working with Studer, we will be sure to offer you the best solution. With the time we have invested in Studer, we

have built up tremendous confidence and knowledge in both the product and the company which we endeavour to share with our customers too.

The Studer machine range can be categorised as follows:

Universal External

- FavoritCNC, Favorit, S33, S31, S41

Universal Internal

- S100, S121, S131, S141, S151

Radius Internal

- S121R, S131R, S141R

Internal Production

- S110, S122

External Production

- S11, S36, S22

Conventional (Manual)

- S20, S30



Advanced Grinding Supplies Ltd., which was started in 2002, has been collaborating with its world-renowned suppliers for over 20 years to offer our customers the highest quality grinding machines, tooling, equipment, and consumables.

Our team strive work with our suppliers and customers as one to understand the customer and the challenges they face to ensure we are using the most suitable technology and product for the job in hand. Both AdGrind and our suppliers are committed to continually improving and adapting to ensure that exciting new products are introduced, which offer substantial customer benefits and encourage productivity and efficiency.

Our push for continuous improvement, and spirit of disrupting established models in the grinding industry, along-

side our focus on customer service, keeps us and our suppliers at the top of our industry and always moving forward.

Customers of ours support industries that affect our lives on all levels. We see the impact of our work daily, and this is what we lean on to focus our efforts and help us support our customers to succeed. This shows the power that each one of us has in our decisions and how we can hold our future in our own hands.

If you are looking for support with your grinding needs, please get in touch, and our team will be pleased to support you with your requirements however complex they may be.



www.adgrind.co.uk

Unit 9, Whitworth Court
Baird Road
Gloucester
GL2 2DG

Tel: 01452 725191
E-mail: info@adgrind.com

