SATURN MACHINE KNIVES®

INDUSTRIAL MACHINE KNIVES MANUFACTURER

MADE IN BRITAIN®

INDUSTRIES WE SPECIALISE IN

- Rubber / Tyre Recycling
- Textile Recycling
- Plastic Recycling
- Metal Recycling
- WEEE Recycling
- Biomass Fuel Production
- Sawmills
- Arborists & Forestry
- Wood Recycling
- Confidential Paper Recycling

SPEAK TO OUR TEAM OF SPECIALISTS

Tel : 0114 278 9090

Web : www.saturnmachineknives.co.uk

Email : sales@saturnmachineknives.co.uk

MADE IN BRITAIN®

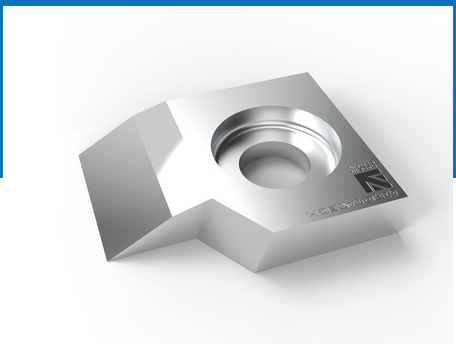
ROTATECH®

SATURN MACHINE KNIVES

UK supplier of Industrial Knives including hook shredder blades, granulator blades, shredder blocks, sawmill blades, biomass blades and chipper blades.

Saturn Machine Knives is a UK-based manufacturer of Rotatech industrial knives and other parts for the woodworking and recycling industries. With over 50 years of experience in the machine knife industry, we are a trusted supplier to the OEM and over 22,000 customers throughout the UK and beyond.

As part of the Made In Britain brand, we are committed to providing quality products and a superior service to all of our industrial partners. From Granulator Blades, Chipper Blades, Sawmills, Biomass and more, our range of industrial knives are a combination of proven performance and exceptional results.



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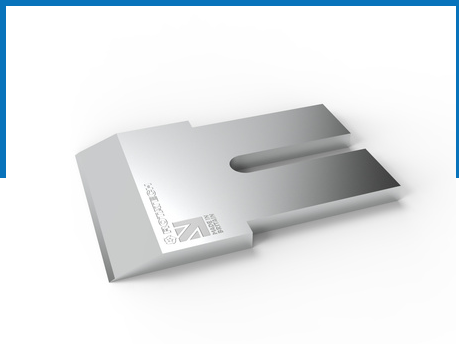
ROTATECH®

Rotatech is a brand of Saturn Machine Knives offering a catalogue of industrial cutting products manufactured to the OEM specification to ensure maximum endurance and Output.

More Reasons to Choose Rotatech Replacement Parts

- Competitively priced and manufactured to the OEM specification.
- The products are vacuum-hardened and double-tempered to ensure they can endure excessive wear and tear.
- Our machine processes ensure the highest quality manufactured products.
- All materials used in our products are fully trackable to ISO 9001 standards.



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GRANULATOR BLADES

We manufacture Granulator Blades to fit every major brand including Zerma, Herbold, Previero, Cumberland, Tria and many more.

Our unique Tuftech® production technology combines the use of high-quality steel and an aerospace vacuum heat treatment process to produce hard-wearing and tougher blades for maximum durability.

We use cutting-edge technology and a wide range of CNC machines to produce the required precision and long-term reliability. All Rotatech granulator blades are manufactured using the Tuftech® production process to ensure your granulator runs at maximum performance with less downtime.

Our catalogue of granulator blades utilises steel certificated to ISO 9001 combined with a quality-controlled process to meet the needs of the OEM and our partners in the recycling sector.

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SAWMILLS KNIVES

Sawmills knives for all major brands including EWD, Bruks, Linck, Haas, Broadbeck, Vecoplan, Lindner, Ari and many more.

Trusted by world-leading OEMs, we consistently stock our sawmill knives to produce faster lead times to ensure your sawmill operations run uninterrupted. As the only specialist in the UK, we offer tailor-made services to meet the needs of our customers in the sawmill sector.

Having supplied the sawmill industry for over 15 years, we understand reducing downtime and maximising output is priority.

As a Proudly Made in Britain brand, we can develop, manufacture and resharpen all types of knives for our sawmill partners.

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CHIPPER BLADES

Off-the-shelf Chipper Blades to fit Timberwolf, Jensen, Mus Max, Greenmech, Vermeer, Bandit, Lindana, Schliesing, and many more.

We use state-of-art technology combined with a quality-controlled process to ensure our chipper blades are exact to the OEM specification.

We are the only manufacturer in the world to offer a knifetime guarantee on all of our chipper blades. All blades are produced from the highest quality of raw materials sourced directly from accredited steel mills so you can be assured of consistent quality. For superior performance and reliability, our blades are vacuum heat-treated to ensure the blades stay sharp longer when chipping.

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ROTATECH®

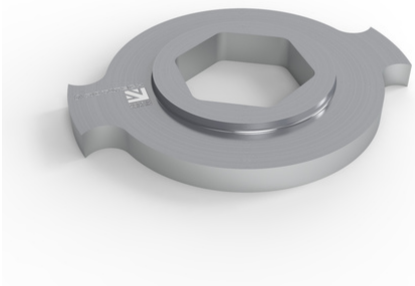
HOOK SHREDDERS

Hook shredder knives available in a wide range of different steels and hardness for all major brands including Untha, Vecoplan, SSI, Ulster and many more.

Our range of Rotatech replacement knives are case-hardened to ensure optimal performance for size reduction. We offer hook shredder knives for twin and four-shaft shredders, all designed to the exact OEM specification.

Industries using Rotatech Hook Shredders;

- Tyre Recycling, Plastic Recycling, Confidential Recycling.
- Electronic Recycling, Battery Recycling, Wood Recycling.
- Metal Recycling, Textile Recycling and many more.



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SHREDDER BLOCKS /CUTTING CROWNS

We supply shredder blocks and counter knives for any make or model of single shaft shredders including – Weima, Dragon, SSI, Untha, Vecoplan and many more.

All shredder blocks are proudly Made In Britain using the latest CNC machinery to ensure consistent quality time and time again.

Our Catalogue of shredder blocks/cutting crowns are manufactured using high-quality tool steel grades specifically designed for each application ensuring excellent wear resistance and long life. The materials are sourced from accredited suppliers from both the UK and Europe. Supplying most of the UK, we also stock a wide range of parts at competitive prices.

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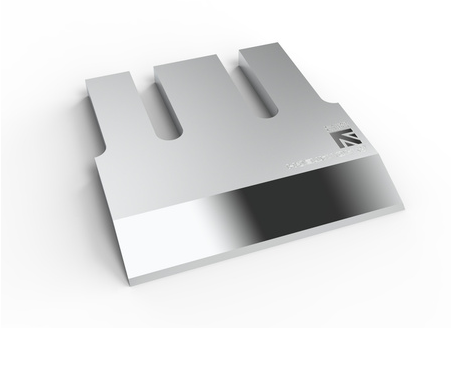
BIOMASS BLADES & WEAR PARTS

We manufacture competitively-priced Biomass Blades to fit Musmax, Albach, Jenz, Heizohack, Komptech and many more.

We only use the highest quality chipper steel for Biomass Blades. With an extensive range of stock available, you can be assured of competitive prices and consistency in quality. For next-day delivery, we also stock the most popular biomass blades and wear parts.

Our biomass product catalogue also features a wide range of hammers, wear parts and flails for the most popular machines on the market. For more information please speak to one of our biomass specialists.



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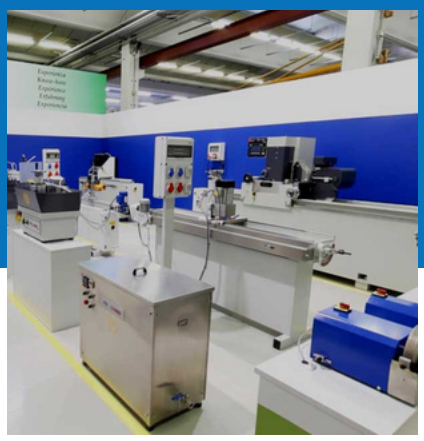
MADE IN BRITAIN®

UK DISTRIBUTOR OF MVM GRINDING MACHINES

Easy-to-use and economical grinding machines suitable for both entry level and professionals.

We offer cost-efficient solutions to help our partners meet their blade sharpening requirements. Our range of grinding machines are operator-friendly and come with full online training available.

From entry level to professional, our grinding machines are available in different sizes to accommodate your requirements. With Financing available, we are committed to providing the best blade sharpening solutions to help you cut costs. For more information please visit our website.



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INDUSTRIAL GRINDERS

We offer a wide range of industrial grinding machines including The FX 20 model grinding machine available with grinding lengths ranging from 1500 mm to 7100 mm, and longer for special grinding applications.

Our additional FX 40 has high power grinding wheel motor recommended for major knife and blade manufacturers or companies needing to surface grind large work-pieces.

For complete control, the KX 250 is suitable for almost all industrial straight knives, such as chipper knives, granulator blades, veneer knives, guillotine blades and paper knives, and can be used for surface grinding. For more info please visit our website or contact our team of machine specialists.

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WEAR PARTS

Providing the recycling marketplace with affordable non-genuine wear parts.

We are committed to providing quality wear parts for all machine makes and models for businesses in the recycling and wood working sector. Our range of Rotatech wear parts are manufactured to the highest standard to help reduce costs and maximise performance.

Using the latest technology, we can produce accurate 3D copies and manufacture wear parts at a minimum cost to meet your demands. No matter what part it is, we can get the items made.

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REGRIND SERVICE

Our dedicated regrind team combine experience and the latest grinding machinery to deliver superior results and consistency.

Why Choose Saturn For Regrinding Services:

- We sharpen a wide range of blades for all recycling industries.
- Our dedicated department ensures your blades are quality checked and tested for the best results possible.
- We can help reduce your industrial knife costs over buying new blades.

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CALL US TODAY!

We are a Made in Britain manufacturer proudly supporting UK wood processing and recycling businesses. To discuss your requirements, please get in touch with our industrial knives specialists.

More Reasons to choose Saturn Machine Knives

- A trusted **Made In Britain** Knife Manufacturer
- High-quality products designed to the exact OEM Specification
- Competitive prices guaranteed
- Fast lead times
- No exchange rate exposure
- No Import tariffs

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