

Specialists in Saw Manufacturing Service and Repair

- Located in Wiveliscombe in Somerset and Kirkcaldy in Fife. Combined we have over 18,000 sq feet of workspace, where we operate a range of precision saw grinding and manufacturing machines.
- At any one time we hold a stock of over 40 tons of bandsaw steel to support our customer's immediate blade requirements.
- With over 30 years of experience, we are able to handle the sharpening needs for many different cutting tools and cutting applications.

EPS Services & Tooling Ltd specialise in the manufacture and servicing of Swaged and Stellite Tipped Bandsaw Blades for the timber industry. We can also supply and service all types of circular saws including TCT Saws, Plate Saws, HSS Saws, Peterson Blades, Inserted Tooth Saws, Peeler & Chipper Knives

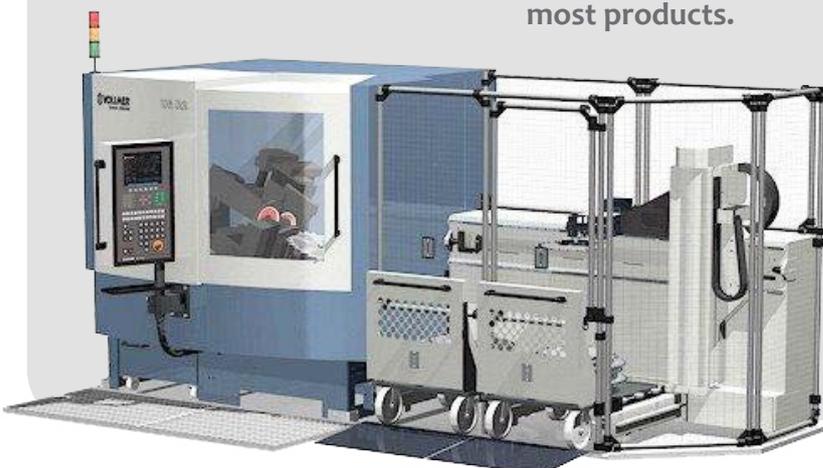
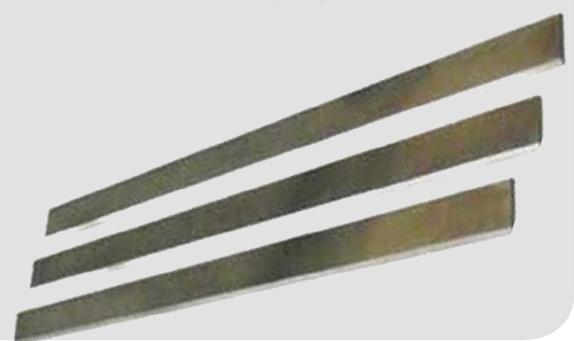
With our modern CNC machinery we are able to sharpen and maintain a wide variety of cutting tools for the timber industry including planer blades, router cutters,

tenon saws, bandsaw blades and various other woodworking tooling. We can also sharpen HSS saw blades, rotabroach cutters and guillotine blades up to 4 meters in length.

We operate all these services from our manufacturing facilities in Wiveliscombe, Somerset and Kirkcaldy, Fife.

From our Online Store you can purchase Metal Cutting Bandsaw Blades, Wood Cutting Bandsaw Blades, HSS Saws, TCT Circular Blades, Planer Knives, and CMT Tooling. We can deliver in the mainland UK within 24 hours, for most products.

We also operate our own weekly delivery and collection service in Kent, Hampshire, Somerset, Devon, Dorset, Wiltshire, Cornwall and South Wales from our facility in Wiveliscombe and throughout Scotland from our facility in Kirkcaldy



We specialise in the manufacture and servicing of Swaged and Stellite Tipped Wide Bandsaws, and many types of Circular Saws. With our highly skilled workforce and modern machinery we are able to manufacture and maintain a wide variety of cutting tools for the timber industry including planer blades, router cutters, hand saws, tenon saws and narrow bandsaws.



The Wide Band Saw Manufacturing at EPS

Our modern press lines produce toothed steel to exacting tolerances while we can punch in a variety of different tooth shapes to match customer requirements. We Butt Weld all our bandsaws to ensure inclusion free welding and annealing within a very small heat zone.

Our plasma-arc manufacturing lines provide high quality Stellite tipping, whilst hydraulic swaging is used for non-tipped blades. Our fully automatic hydraulic tensioning machinery is programmable to meet every blade application, whilst final tooth and side grinding is undertaken on one of our many Vollmer wet grinding machines, including state of the art CNC grinders, capable of grinding over 60 different tooth shapes, including a whole range of Vari-pitch formats.

Variable Pitch Teeth

We are able to offer improved speed of cut and a decrease in blade resonance with the use of a vari-pitch formatted teeth, with our unique CNC Production Centre. We can now create different pitch formats to meet your unique requirements.

Stellite Tipping

For extra tip hardness and improved length of service, for cutting frozen timber or for extra smooth finish on softwoods, our sophisticated Plasma-arc Stellite tipping machinery will fuse a deposit of hard alloy metal and correctly anneal it by induction loop heating. The teeth are then precision ground on water cooled equipment to give accurate and razor sharp teeth.



EPS use high quality Bohler Uddeholm steel to manufacture wide band saws in a range from 60mm to 360mm wide with the blades tensioned to your specifications. Your band saws can be supplied ready to run or just toothed and joined. The teeth can be produced in a constant or in a vari-pitch format. The cutting teeth can be Swaged and Shaped, or Stellite Tipped for a more durable and longer lasting cutting edge.

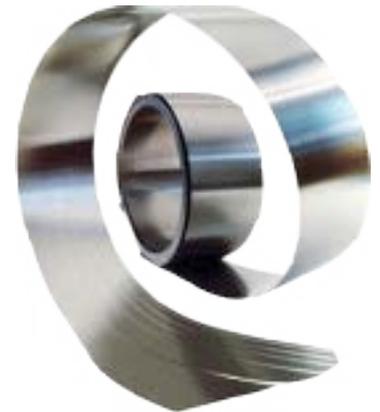
Wood bandsaw steel is characterised by high fatigue strength, good elasticity and excellent benchability, allowing for the production of high-quality blades with long run-times.

EPS recommend the use of Bohler Uddeholm's new range of bandsaw steel called BOHLERSTRIP. Manufactured as premium quality wood bandsaw steel, in terms of both technical precision and chemical structure, the new range of BOHLERSTRIP coil is exclusively available from EPS Services & Tooling for all our customers.



BOHLERSTRIP is available as BS44 (equivalent to tensile strength 1450 N/mm²) and BS49 (equivalent to tensile strength 1670 N/mm²) offering the proven performance and quality you would expect from Bohler Uddeholm.

Additional nickel content is added to both ranges to improve durability in all wide bandsaw coils which are 1.2mm or thicker. Both of these bandsaw steels have been developed for hardwood and softwood applications from the leading global producer of wood bandsaw strip coil, Bohler Uddeholm.



BOHLERSTRIP wood band saw steel types

BS44

Bohler's classic wood bandsaw steel is a proven reliable wood bandsaw steel suitable for all applications and environments;

Characteristics;

- High wear resistance
- Excellent for swaging but can be stellite tipped to increase running times
- Balanced tensile strength with a uniform, material structure

BS49

BS49 is designed to keep the tension considerably longer and so can work to a higher load thus supporting higher yields. However this steel should be tipped to ensure the best possible performance

Characteristics;

- High tensile strength for a stable cut
- Longer running times
- Designed for Stellite tipping

BOHLERSTRIP is supplied to EPS directly by Bohler Uddeholm precision strip Austria and is produced to the highest quality to support the timber cutting industry throughout the world. EPS is the exclusive stockist of BOHLERSTRIP in the UK





EPS

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EPS is one of the leading manufacturers of bandsaw blades in the UK. With over 30 years of experience, we are able to handle the sharpening needs for many different cutting tools and cutting applications.

We operate an online store where we can supply Metal Cutting Bandsaw Blades, Wood Cutting Bandsaw Blades, HSS Saws, TCT Circular Blades, Planer Knives and CMT Tooling. For most products we can deliver throughout mainland UK within 24 hours.

We also supply and sharpen HSS Circular saws for the metal cutting industry. To support the print industry we can supply and sharpen HSS and TCT guillotine knives and cutting sticks.

We operate our own weekly delivery and collection service throughout the South West, South Wales and Scotland. You can find our delivery routes page on our website for more detailed information.

We can provide a full disposal service, in line with environmental guidelines, for any blades. This is free of charge if we have supplied the original blade. Although our prime market is the UK our reputation for excellent service has travelled the world and we currently have customers in Europe, Africa and North America.

