WDS Components Help Desk

A Cut Above the Rest: Introducing a New Bandsaw at WDS Components

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In a strategic move to bolster its production capabilities and continue delivering unparalleled service to its customers, WDS Components has integrated a new bandsaw machine into its workshop, marking a significant enhancement in its manufacturing processes. This addition is not merely a step but a leap towards ensuring faster, more efficient production of its components.

The new bandsaw machine brings with it a suite of capabilities that directly translate to benefits for its customers. With a robust construction and a hydraulic vice, it introduces an era where precision meets efficiency, ensuring that each cut is not only accurate but also smooth and clean, reducing the need for subsequent finishing processes.

A notable feature of the new bandsaw is its programmable numerical control (NC), which not only ensures meticulous accuracy in every cut but also allows for autonomous operation. The machine is designed to operate efficiently without continuous operator oversight, enabling WDS Components to optimise its workforce deployment and further enhance its production efficiency. This means that once set, the bandsaw can execute tasks to perfection, even in an unattended mode, ensuring that its production lines are always in motion and that it can meet customer demands in a timely manner.

Features of the new bandsaw include:

- Variable blade speed, ranging from 25 to 90 m/min, allows it to optimise the cutting process for different materials, ensuring a clean cut while also maximising blade life
- A 1.4 metre roller conveyor that can automatically transport materials up to 300 mm wide
- A robust and powerful 2.2 kW motor allowing it to cater to a wider range of customer requirements with enhanced efficiency
- A hydraulic vice with variable pressure and adjustable manual top roller so that materials are held securely and moved smoothly throughout the cutting process
- A powered swarf conveyor to clear waste, ensuring the safety and consistency of operation and contributing to the longevity and durability of the machine



In manufacturing, time is money and the bandsaw's features ensure that WDS Components can produce components at a pace that allows it to offer reduced lead times and more competitive pricing to its customers.

This investment in the bandsaw machine symbolises WDS Components' commitment to its customers and to maintaining a cutting-edge production facility. This is not merely an upgrade but a testament to its dedication to providing reliable, efficient, and high-quality solutions, ensuring that its production capabilities are not only in line with but also ahead of industry standards.

Beyond enhancing production capabilities, the new bandsaw also aligns with WDS Components' ongoing commitment to sustainability. The machine's precision and efficiency not only reduce material waste but also lower energy consumption. This is a crucial step in the company's broader strategy to minimise its environmental footprint, underscoring WDS Components' dedication to responsible manufacturing practices and sustainable solutions.

In its pursuit of delivering excellence in every facet of its work, WDS Components will continue to evolve, adapt, and enhance its capabilities to meet the demands of modern manufacturing with precision, efficiency and unparalleled quality.

For a closer look at WDS Components comprehensive cart of components and to explore how its enhanced production capabilities can meet your needs, visit WDScomponents.com



About WDS Components Ltd

WDS Components is the home of standard parts and machine accessories. Established in 1952 ‘Woodside Die Sinking Company’ made jig and die parts to speed up production in tool rooms, WDS Components has grown from humble beginnings to become a leading European manufacturer and global distributor of high quality durable parts at competitive prices. We supply components, standard parts and machine accessories to original

equipment manufacturers, maintenance engineers, small businesses and individuals all over the world. Over 98% of our range is available from stock and can be shipped the same day from our global distribution centre in the UK, using best in class worldwide logistics companies.

We provide unrivalled choice and unequalled availability.

WDS Components are proud to support some of the most prestigious engineering companies and brands in the world, who all trust WDS Components to service their needs.

We are committed to engineering excellence and continuous improvement. Our team of in-house engineers has expertise spanning several decades and is a blend of highly experienced and new generation graduate engineers who focus on the latest developments in design and manufacturing technology.

Our entire range of products is available to purchase on our website WDS COMPONENTS.COM where designers and manufacturers alike can download 3D models of all components in the widest range of formats available.

WDS Components provide solutions for customers who require a wide and growing range of high quality, competitively priced products, coupled with incredible product availability and same day despatch, backed up by easily accessible technical support.

Further Information:

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