

6 November 2017

Investment drives Innovation at Thwaites.

Thwaites Limited
Welsh Road,
Leamington Spa,
Warwickshire,
CV32 7NQ.

Contact: Jeff Schofield
Tel No: 07754 997 352
E-mail: jeff.schofield123@gmail.com

Thwaites have announced a £1 million investment in new tooling and machinery to drive innovation, efficiency and safety at their Leamington Spa plant.

A Trumpf Fibre Laser, TruLaser 3030 has now been commissioned, installed and programmed becoming fully operational during September 2017.

The new machine will increase laser cutting output by 25% whilst reducing power consumption by 50%. Fibre Optic technology with CO2 developing into Nitrogen cutting, enables the same head to make incisions from 1mm to 20mm without the need to change, further increasing productivity and safety.

Trained Thwaites operator Karl Goff commented, "I began working on Plasma machines some 25 years ago, we were guillotine cutting and punch holing back then. This new machine replaces our previous laser welder and is so much faster, after my training it's also straightforward to operate. The finished parts are great, as the components have smooth cutting edges with no need for any post processing, in addition we have all noticed that we now get more components per sheet, reducing our waste".

Commissioned in August, Thwaites are pleased to have installed an IGM P2W- 20 automated welding machine, with the new and innovative K6 controller, giving the operator the ability to manage a fully integrated unit that can automatically weld over 100 separate components using a 6 axis robot arm.

Operator Rob Williams said, "This machine replaces the unit I had previously worked with, it's so much faster at what it does, with amazing response times. The new K6 controller gives me one panel to control the whole operation from, ensuring we weld the components required and on schedule with the production plan".

Thwaites Managing Director Ian Brown commented, "Investment and Innovation are critical success factors for the business. This £1 million-pound investment, will improve productivity, reduce waste whilst making the business even safer and more efficient. Perhaps as important is the growing effect continued investment has on our team. 2017 has seen a strong order book, I am proud to say the Thwaites team has matched this demand with machine production and delivery to our customers".

Thwaites Limited 2017 The Thwaites name is synonymous with the best-quality dumpers on the market. Advanced design and investment in tooling provide today's customers with the very best products at the cutting edge of technology. This means more than just the strength and reliability you know you can expect from Thwaites; it means an increased focus on customer satisfaction, safety and ergonomics across the range.

