

COASTAL ENGINEERING SUPPLIES

Specialists in machine tool supplies

COASTAL Engineering Supplies, the Cape Town and Johannesburg specialists of import and distribution of new and pre-owned machine tools and metalwork machinery, have recently supplied an advanced CNC automatic FIBRE laser pipe cutting machine to Atlantis based Jonwin Pty Ltd t/a Designamite, to increase efficiency and production capacity of its visual display and merchandising equipment offerings. The contract involved the supply, installation, commissioning and intense training of Designamite's personnel by the machine's principles.

The machine known as the XS FIBRE LASER MODEL F6020GE is no lightweight – it occupies a substantial space being 15m in length and weighing in at over 10t.

The machine has a IPG (German) laser cutting power source of 1kW and can accommodate any ferrous or non-ferrous materials in any profile – square, rectangular, round or triangular. Pipe lengths of up to 6,45m are loaded into the unit's magazine and automatically fed into its chuck where predetermined slots and hole apertures are cut with remarkable speed and to an accuracy of +/- 500µm, ideal for Designamite's FMCG merchandising products.

"We have a long-standing trusted business relationship with Designamite stretching back three decades and when they approached us with a need to increase and streamline the production of their shelving and merchandising products division, we analysed their requirements and recommended the F6020GE as a perfect fit" explained Coastal's Sales Manager, Mr. Rainard Louw.

Coastal have been in the machine tool business in Cape Town since 1972 when Austrian born George Hintenaus established this family owned concern. His son Albert Hintenaus is the company's CEO and the company have expanded in response to export business opportunities with the opening last year – in the middle of the COVID-19 lockdown – of a Johannesburg operation, based in Boksburg's Jet Park.



"In spite of the COVID pandemic we have seen a marked increase in business and enquiries from neighbouring states, especially since opening the Jet Park branch" said Louw.

"We are particularly pleased with the performance of the F6020GE – John Winter, CEO of Designamite has reported that a machining operation which previously took two days, is now accomplished within two hours with consistent quality and accuracy. Our relationship with this and other customers is based on trust and in-depth engineering knowledge. The purchase of the F6020GE has substantially increased their capabilities whilst making them more competitive, he concluded.

For more information contact Rainard Louw
Tel: 083 632 8799 / 0215526063
Email: louw@coastalengineering.co.za
Website: www.coastalengineering.co.za



The F6020GE Fibre pipe cutting machine, supplied to Designamite Group

PRECISION ENGINEERING
 HEAVY ENGINEERING
 CNC LASER CUTTING
 SHEET-METAL
 TOOLING
 MACHINE ACCESSORIES
 SERVICE DIVISION



www.coastalengineering.co.za



COASTAL
 ENGINEERING SUPPLIES