

FASTER SAWING AND REDUCED STOCK AT CARRS TOOL STEEL

Faster order processing and reduced stock inventory have followed the introduction of a Danobat CP13-11 Bandsaw at Carrs Tool Steels. The ability to cut even the hardest tool steel up to 1300mm wide quickly and accurately has led to a considerable increase in throughput of cut pieces. Material was previously cut on a competitor's bandsaw which took approximately three times as long.

We needed to cut the hardest tool steel up to 45 HRC Rockwell.

Carrs Tool Steel has been established for over 100 years and since a management buy-out in 1992 has experienced considerable growth. They stock the complete range of tool steels including Toolox pre-hardened 45 HRC (Rockwell). Cut material is supplied to companies throughout the UK and worldwide including Italy and India.

Works Manager Barry Goldsby says that there has been a considerable expansion in the demand for cut pieces as customers reduce their inventories and adapt just in time working practices. This resulted in the requirement for a reliable high production saw to work 7 days per week and be left running overnight.

The Danobat CP13-11 heavy duty twin column automatic bandsaw supplied by sawing specialists Prosaw based in Kettering has a polymer concrete filled bow and columns and linear bearings for the smoothest downfeed and vibration



free cutting. This, combined with the 80mm wide blade provides the strength and rigidity for fast accurate cutting up to its 1300mm maximum width capacity. Due to the increased size and weight of material up to 20 tons being handled, heavy duty powered rollerways supplied and manufactured by Prosaw enable the stock material to be easily handled and positioned using a laser.

Prosaw manufactured rollerways move and position 20 ton billets.

Mr Goldsby is very impressed with blade life with a blade typically lasting for three weeks whilst still providing the ability to cut faster when production needs dictate. Blade life is automatically monitored by the saw giving a readout of the total square cm cut.

Mr Goldsby comments that "the Danobat saw is particularly reliable needing minimal callout since installation. Technical backup from Prosaw by

telephone or follow up visits by their local sales engineer is particularly impressive."

Impressive reliability from the Danobat

Managing Director Andrew Eastwood says, "We have no problems with the Danobat, it does everything we need and has performed so well that we have purchased three further Danobat saws."

