

THE HOTCHKISS GROUP OF ENGINEERING COMPANIES



SDKFZ MILITARY FOUNDATION TANK DRIVE SHAFTS – ALESA-MONTI FT45 MILLING-BORING MACHINE

The Hotchkiss Engineering Group were awarded another contract from the Military Services, recalling their vast experience since working with the MOD during WWII.

The latest project involved work on 100mm diameter 2 metre long Torsion bars made of hardened alloy steel for use within a tank drive. Our engineers used the Alesa-Monti's 1.8 rectangular table to Tab slot the shafts with great ease.

The Alesa-Monti machine can machine large components with the highest accuracy, and has a number of fantastic features including a spindle

made of nitride steel running on steep-angular ball bearings, providing high accuracy at elevated speed. The transistor- controlled drivers and digital brushless motors for the axes offer speed variation during both manual and CNC-controlled motion.

The new machine is being run continuously to produce highly accurate jobs of outstanding quality.

More information on our large capacity CNC milling & CNC Boring machining services can be found on our website,
www.hotchkissengineeringgroup.co.uk.

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