

PRESS RELEASE

Designed and manufactured in Britain - the Halifax D-Bore is setting new worldwide standards for Deep Hole Boring machines

Halifax Machine Company has designed and manufactured a new generation of high performance deep hole boring machines that offer the most cost-effective machining solutions.

The D-bore range had been designed to consistently deliver the highest levels of reliability, precision and productivity to meet the most demanding requirements of industry sectors such as Oil & Gas, Aerospace, OEMs, Defence, Power Generation and Steel, where bores are required to extremely close tolerances in components for highly critical applications.

The machines are capable of cutting the smallest or largest diameters in a range of steels, alloys and super alloys to depths of up to 20 metres and diameters up to 300mm. Counter boring and trepanning up to 500mm are standard on every machine (depending on tooling) and the D-Bore is capable of utilising all other DHB technologies, including pull counter boring, skiving, roller burnishing, skive & burnish and bottle boring (with X axis).

An Industry First

The D-Bore machines include some unique features such as enhanced boring bar damper technology that includes servo driven programmable bar dampers, providing the ultimate in drill tube support to further enhance precision.

The ultra stable, cast iron bed construction has a full to the floor footprint for reduced vibration, longer tool life and exceptional accuracy.

D-Bore is available in four machine configurations in a traditional flat-bed design, proven to be the optimum configuration for stability, capacity and cost.

Machines are equipped with either ejector or STS boring systems as required. STS oil swarf/chip management systems are designed to offer maximum chip flow and removal.

A choice of operator friendly CNCs and graphical user interfaces on the D-Bore are designed to maximize productivity and minimise production costs by providing the optimum performance for all deep hole boring applications.

Each machine in the D-Bore range is custom-built from standard modules to meet a customer's precise requirements. The Halifax engineers are available to discuss and advise on the exact specifications of the ideal D-Bore machine required for the production of a wide range of deep hole bored components.

Halifax Machine Tool Company Ltd

T +44 (0)1422 836 091

E info@halifaxmachines.com

W

www.halifaxmachines.com

About:

Halifax Machine Tool Company Ltd, specialising in the design, manufacture and distribution of large capacity machine tools such as Grinders & Deep Hole Boring Machines.

As part of Machine Tool Technology Group (MTG), the group has over 140 years of machine tool expertise. Through its global network of strategic partnerships and comprehensive international distribution, Halifax Machine Company has the resources, sales and service network to deliver turnkey solutions across a variety of engineering sectors worldwide.



Issued on behalf of:

Halifax Machine Tool Company Ltd,

New Works, Burnley Road, Halifax, Yorkshire, HX6 2TF, UK.

T: +44 (0)1422 836 091

E: info@halifaxmachines.com

www.halifaxmachines.com