

Diamond Engineering



Machine Shop Capabilities

Engineering *the*
Diamond Standard

SORALUCE FS10000 FLOOR BORER

HORIZONTAL TRAVERSE 10M

VERTICAL TRAVERSE 4M

6M FIXED BED

3M ROTARY TABLE



FULL CNC CAPABILITIES

OPERATIONAL FROM APRIL 2026

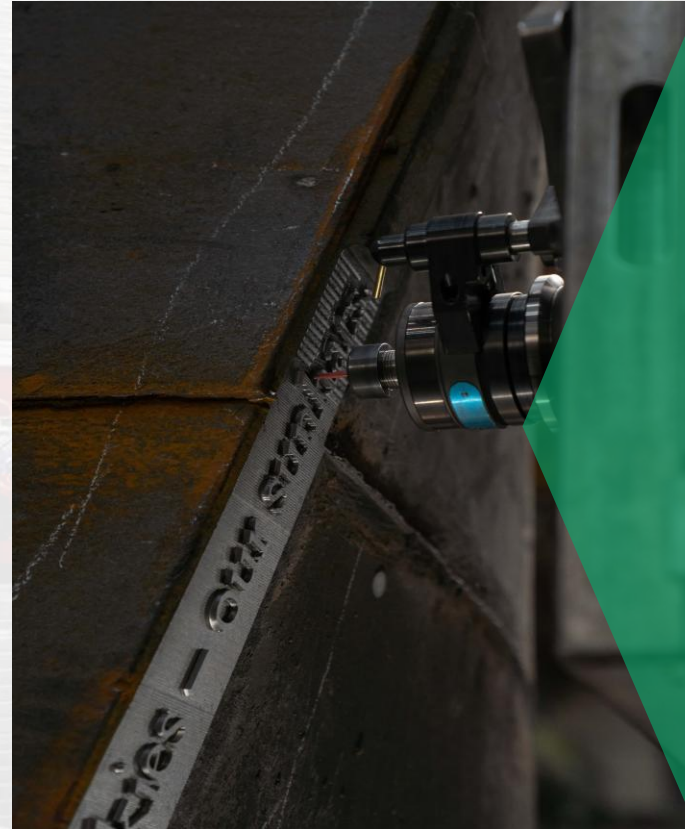
JUARISTI FLOOR BORER

HORIZONTAL TRAVERSE 8M

VERTICAL TRAVERSE 3M

RAM TRAVERSE 1.2M

SINGLE TRAVERSE 0.8M



ROTARY TABLE SIZE 2.5M x 2M

FULL CNC CAPABILITIES

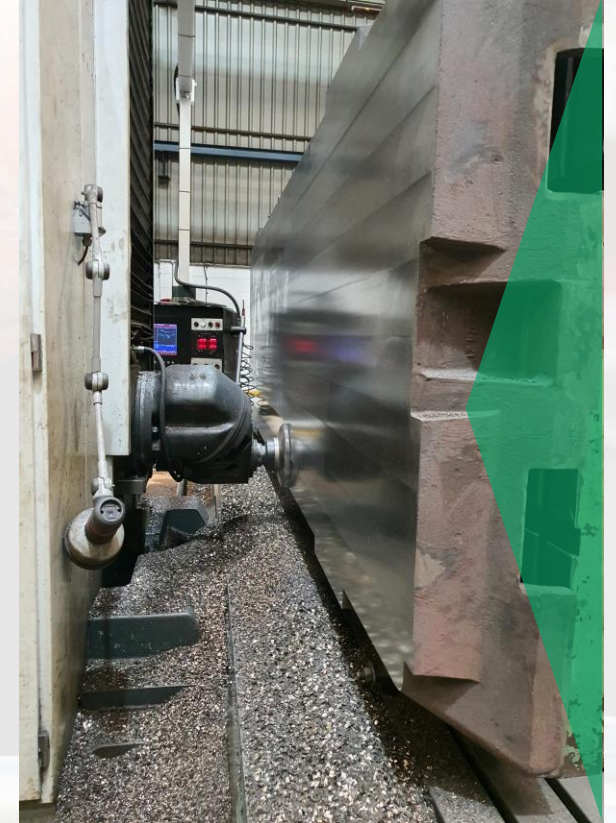
BUTLER NEWALL CNC ELGAMILL

HORIZONTAL TRAVERSE 10M

VERTICAL TRAVERSE 2M

RAM TRAVERSE 1.2M

TABLE SIZE 12Mx1.15M



Other Elgamills:

2 OFF 8M CNC

1 OFF 3M CNC

2x8m CNC ELGAMILLS WITH 6mx2mx1m TRAVEL WITH AUTOMATIC HEAD

GIDDINGS & LEWIS CNC HORIZONTAL BORER

HORIZONTAL TRAVERSE 2.9M

VERTICAL TRAVERSE 2.44M

SPINDLE TRAVERSE 1M

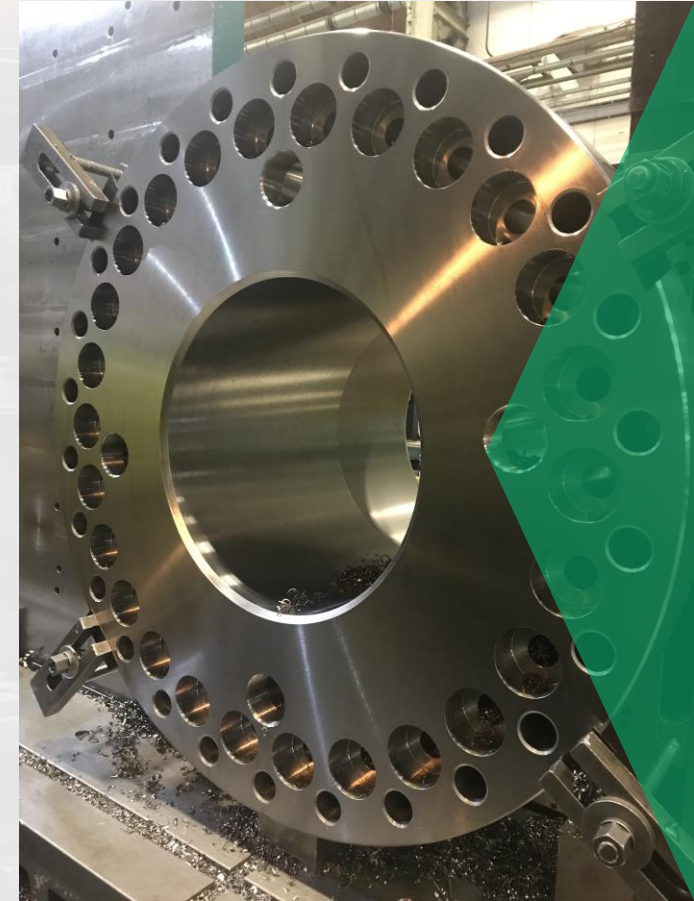


TABLE SIZE 3Mx1.8M

FULL CNC CAPABILITIES

TOSHULIN 1M CNC VERTICAL BORER

CHUCK DIAMETER 1M

MAXIMUM SWING 1M



HEIGHT UNDER RAIL 1M

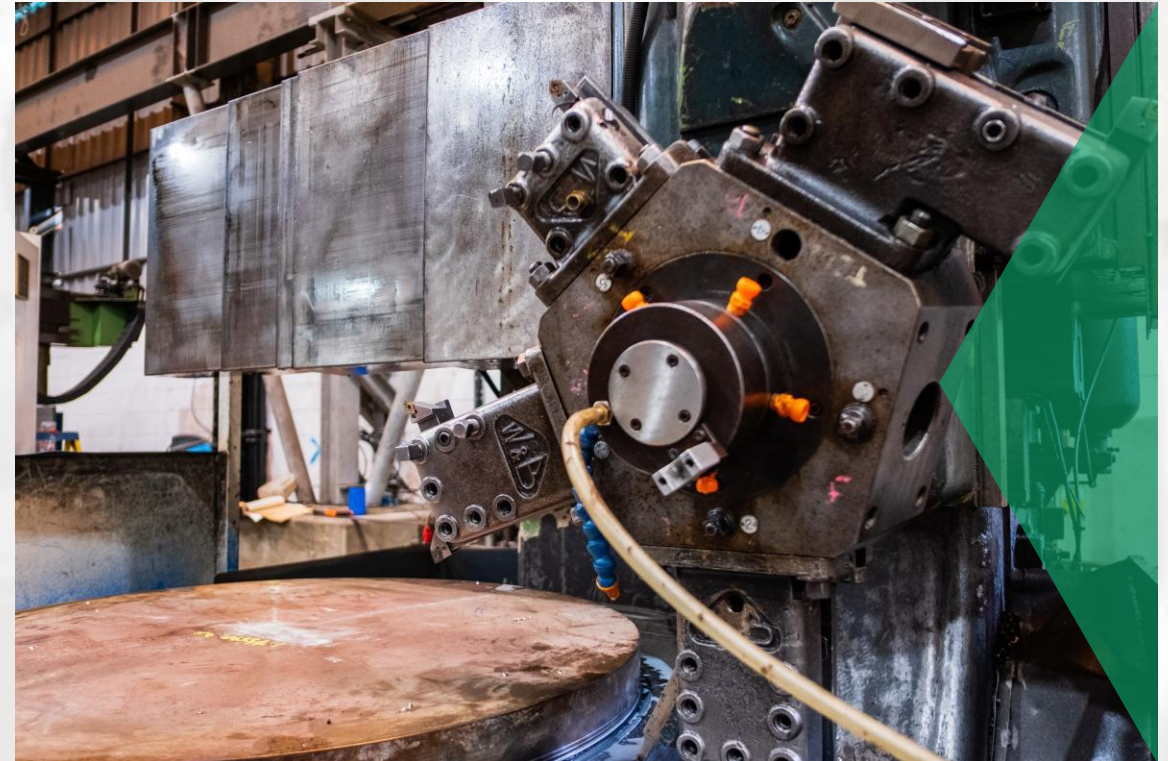
FULL CNC CAPABILITIES

2 x 1.8m CNC VERTICAL BORERS

CHUCK DIAMETER 1.8M

MAXIMUM SWING 2.1M

HEIGHT UNDER RAIL 1.1M



FULL CNC CAPABILITIES

WEBSTER BENNET MACHINES

WEBSTER BENNET EVOLUTION

1.5m TABLE

MAX TURNING DIAMETER 2m

1.2m TURNING HEIGHT

24 TOOL MAGAZINES

LIVE SPINDLE TO MILL AND DRILL



WEBSTER BENNET MILLENIUM

FAGOR CONTROLLER

1100mm TABLE WITH CUTTING DIAMETER OF 1300mm

1m TURNING HEIGHT

16 TOOL CHANGER



Further to this we have the following CNC capabilities:



3 KEARNS RICHARDS HORIZONTAL TABLE BORERS

1.2m VERTICAL BORER

A HARTFORD HCMC 2082 MACHINING CENTRE WITH HARTROL CONTROLLER

INSPECTION EQUIPMENT

WE WORK ALONGSIDE DIAMOND DESIGN TO INSPECTION VIA:

FARO ARM EDGE – WITH THE CAPACITY TO MEASURE UP TO 3.6m

METRASCAN 3D SCANNER



DIAMOND ENGINEERING ALSO EMPLOYS A FULL-TIME MACHINING INSPECTOR

COMING MAY 2026

WEBSTER BENNETT 2.3m VERTICAL BORER



FANUC CONTROLLER

1980mm TABLE WITH A CUTTING DIAMETER OF 2200mm

2m TURNING HEIGHT

RAM TYPE WITH CAPTO TOOLING



Any Questions?

If you have any questions,
please don't hesitate to
contact us at:

Info.eng@diamondgroup.co.uk

Or call us on 0114 257 3500