



# HIGHFIELD GEAR INDUSTRIES

Gearbox & Power Transmission Engineers



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## CNC MACHINES CAPACITY LIST

### MCM PROGRESS 1 TWIN PALLET HORIZONTAL MACHINING CENTER HEIDENHAIN TNC430 CONTROL

TWIN PALLETS 700 DIA  
X AXIS 1700MM  
Y AXIS 800MM  
Z AXIS 700MM  
TABLE LOAD 10 TONNES  
PALLET ROTATION LOAD 1.5 TONNES  
PALLET POSITIONING ONLY EVERY 1 DEG  
BORING DIAMETER FROM 6MM TO 400MM

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### SCHARMANN TWIN PALLET HORIZONTAL MACHINING CENTER HEIDENHAIN TNC 530 CONTROL

TWIN PALLETS 800MM X 650MM  
X AXIS 1230MM  
Y AXIS 1000MM  
Z AXIS 830MM  
TABLE LOAD 2 TONNES  
PALLET ROTATION LOAD 1.5 TONNES  
PALLET ROTATION MILL OR POSITIONING INFINITE VARIABLE  
BORING DIAMETERS FROM 6MM TO 400MM

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### CINCINNATI SABRE 150 VERTICAL MACHINING CENTER HEIDENHAIN TNC 426 CONTROL

TABLE SIZE 1630MM X 750MM  
X AXIS 1500MM  
Y AXIS 760MM  
Z AXIS 820MM  
TABLE LOAD 1.5 TONNES  
BORING DIAMETER FROM 6MM TO 400MM

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### MAZAK INTEGRIX 50 CONTROL TURNING CENTER WITH LIVE TOOLING

HYDRAULIC CHUCK MAX 700MM  
BETWEEN CENTERS 1000MM  
60 STATION TOOL CHANGER 30 TURNING/30 MILLING  
MAX LOAD 0.5 TONNES

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**XYZ PROTURNSLX425 – 2M PROTOTRAK SLX CONTROL**

**3 & 4 JAW CHUCK MANUAL  
BETWEEN CENTERS 2000MM  
MAX DIAMETER 480MM  
MAX LOAD 0.5 TONNES**

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**MANUAL LATHE'S**

**TURN UP TO 4 METERS LONG  
TURN UP TO 1200MM DIAMETER**