

LARGE MILL DEPARTMENT

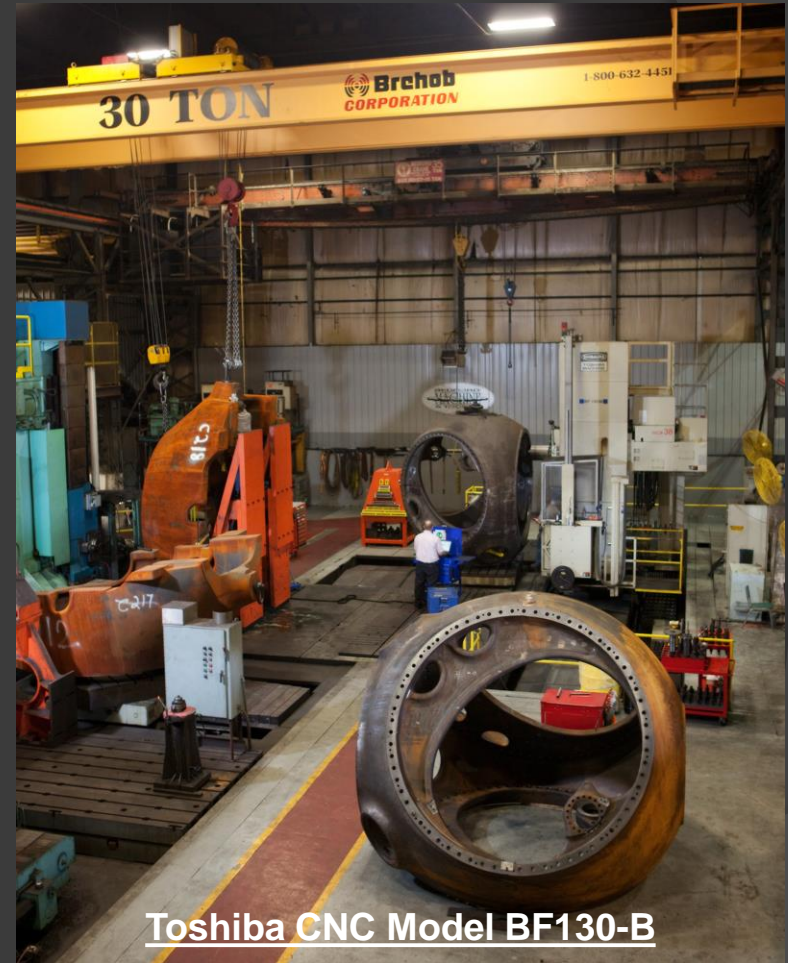
Horizontal Boring Mills

- Doosan CNC Model DBC130: 5.1" Spindle, Travel = 118.1" Horizontal x 78.7" Vertical x 63.0" Column x 27.6" Quill, 70.8" x 63.0" Rotary Table with 33,000 lb weight capacity, 40HP x 2500RPM, 60 Station Tool Changer, Fanuc 31i-A Controls
- (2) WMW Floor Type CNC Model BP150: 5.9" Spindle, Travel = 118.11" Vertical Head x 236.22" Column x 39.37" Spindle, 137.79" x 137.79" Rotary Table with 50 ton weight capacity, Siemens 840D CNC Controls
- HNK CNC Model HB-150: 5.1" Spindle, Travel = 118" Horizontal x 91" Vertical x 63" Column Travel, 87" x 79" Rotary Table with 33,000 lb weight capacity, 40 Station Tool Changer, Fanuc 16MC Controls
- Toshiba CNC Model BF130-B: 5.1" Spindle, Travel = 354" Horizontal x 118" Vertical x 39" Spindle & Quill, 78" x 98" CNC Contouring Rotary Table with 59" Saddle Travel, Tosnuc "888" Controls
- Kuraki CNC Model KBM-11-A: 4.33 Spindle, Travel = 39" Horizontal x 39" Vertical x 27" Cross Table x 11" Axial, 37" x 41" Rotary Table, 30 Station Tool Changer, Fanuc "16-M" Controls
- Toshiba CNC Model BFD-200 Die Mill: (7-axis) 17" x 21" Ram, Travel = 563" Horizontal x 126" Vertical x 40" Ram, 3000 RPM, 120 HP Spindle, 12 Angle and Extension Heads, Fanuc 12 Controls

Gantry and Vertical Mills

- Ingersoll Bridge Type CNC Planar Mill Model MD4131: Travel = 376" Table x 231" Cross x 39" Vertical x 96.4" Cross Rail, 2 Pallets = 196" x 137" with 44000 lbs. load capacity, equipped with automatic head changer and multiple heads, Delta Tau controls
- Kao Ming CNC Model KMC-3000SD Machining Center: XYZ Travel = 127" x 55" x 27", 30 Station Tool Changer, Fanuc "0-M" Controls

Large Horizontal Boring Mills



Open floor space and 30 ton lift capacity infrastructure to support large product manufacturing

Gantry Mill



Bridge type gantry mill with 144" between columns
and 44,000 lb weight capacity

Additional Horizontal Boring Mills

