



# LARGE-SCALE MACHINING

**Large Capacity  
Machining Solutions**

[www.edmontonexchanger.com](http://www.edmontonexchanger.com)



**edmonton exchanger**  
group of companies



## LARGE-SCALE MACHINING / TUBESHEET FABRICATION

### LARGE-SCALE MACHINING BORING MILLS

Edmonton Exchanger's Large-scale Machining facility is located in close proximity to our main plant and offers a wide variety of machining services.

It was specially designed to handle large diameter components and features equipment that is some of the largest of its kind. Three vertical boring mills of various sizes are available, as well as a large capacity horizontal boring mill.



### VERTICAL BORING MILLS

Three machines are available for turning, facing and boring. Our largest vertical boring mill also has drilling and slotting capabilities. It can handle material up to 24'-0" diameter x 10'-0" high (7,315 mm x 3,048 mm), and a weight of 50 tons.

### HORIZONTAL BORING MILL

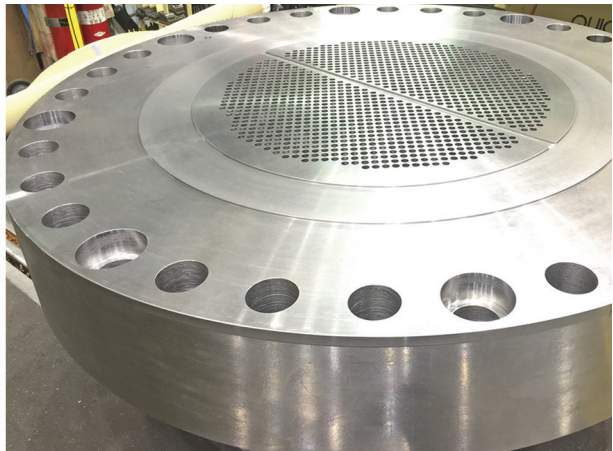
The horizontal mill has a travel of 156" V and 360" H (3,962 mm V x 9,144 mm H). Its applications include facing, slotting, boring, drilling and tapping.

### OVERHEAD CRANE SUPPORT

To support our large-scale milling equipment, a 50 ton overhead crane spans the entire length of the machine shop facility.

### TUBESHEET FABRICATION QUICKDRILL 200 CNC

Our QuickDrill 200 CNC features drilling, slotting, milling, and boring services and will also circular interpolate off center. It features a machining envelope of 200" (5,080 mm) x 120" (3,048 mm) x 30" (762 mm), and accommodates material up to 29" (736.60 mm) in height. It has a maximum drilling hole depth of 11" (279.40 mm) deep in one cycle, and a maximum drilling hole depth of 22" (558.80 mm) deep in two cycles (flip drilled).



### QUICKDRILL 120 CNC

Edmonton Exchanger has (2) QuickDrill 120 CNC machines available that offer a wide range of drilling, slotting, milling and boring services, and will also circular interpolate off center. They boast a machining envelope of 120" (3,048 mm) x 120" (3,048 mm) x 15" (381 mm), and can accommodate material up to 141" (3,581.40 mm) x 154" (3,911.60 mm) in size. They have a maximum drilling hole depth of 11" (279.40 mm) deep in one cycle.

### QUICKDRILL 60 CNC

We also have (2) QuickDrill 60 CNC machines that feature drilling, slotting, milling and boring services and will also circular interpolate off center. They offer a machining envelope of 60" (1,524 mm) x 60" (1,524 mm) x 14.5" (368.30 mm), and a maximum drilling hole depth of 5" (127 mm) deep in one cycle.