



Large-scale Machining Services  
Massive Capacities. Precise Results.



## Machining Services

*"We feature a diverse range of machining capabilities that specialize in large-scale and tube sheet drilling applications."*

### Large-scale Machining

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 boasts equipment that is some of the largest of its kind. Three vertical boring mills of various sizes are available, as well as a large-scale 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 machining facility.



Our largest vertical boring mill (above right), our horizontal mill (above left), and our QuickDrill 200 CNC (below).

### CNC Tube Sheet Drilling

Our QuickDrill 120 CNC enables us to offer a wide range of drilling, slotting, milling, and boring services. It boasts a machining envelope of 120" x 120" x 15" (3,048 mm x 3,048 mm x 381 mm), and can accommodate material up to 141" x 154" (3,581.40 mm x 3,911.60 mm) in size.

Our QuickDrill 200 CNC also features drilling, slotting, milling, and boring services, and additionally enables us to circular interpolate off center. It features a machining envelope of 200" x 120" x 30" (5,080 mm x 3,048 mm x 762 mm), and accommodates material up to 29" (736.60 mm) in height, and a drilling capacity of up to 16" (406.40 mm).



edmonton exchanger  
group of companies

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