

## Precision Machining



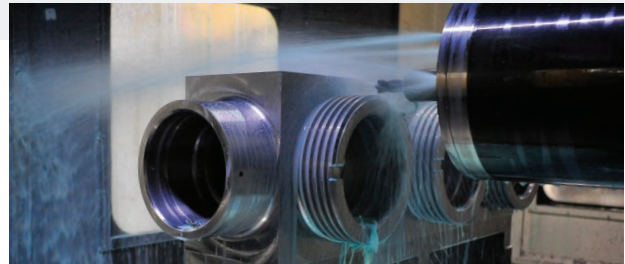
## Equipped to handle jobs of all sizes. Specialize in large parts.

**A**t O'Brien Steel, we have three, 5-axis large bridge-style machining centers, including our largest machine that offers 14 meters of "X" travel across its dual tables and 1.5 meters of "Z" travel. This machine also features a UAD head that can index in two axes to any position within 0.1 degree. Our operations feature one of the largest CMMs around, equipped to measure the most complex large assemblies, to ensure optimal final inspection of the product prior to shipment. We also have numerous, smaller CNC machining centers to suit any size job.



# O'BRIEN STEEL - Lacon, IL - EQUIPMENT LIST

Item description (Make & Model)	Chuck Size	X Travel	Y Travel	Z Travel	Other Axis	Weight
<b>BRIDGE MACHINING CENTERS</b>						
Correa FP-Versa	---	510"	118.1"	59.00"	.1 Deg Indexing Rt Angle Head +.1 Deg Vertical Indexing	60,000#
Nicolas Correa FP50/60	---	236"	96"	59.00"	Head changer	60,000#
Okuma MCM25B	---	150"	110"	63"	5 Deg Rt Angle Head	40,000#
<b>HORIZONTAL CNC MACHINING CENTERS</b>						
Mitsui Seiki HS-6A	---	51.18"	39.37"	39.37"	1 Deg	6,000#
Okuma MA-600 HII	---	39.4"	35.4"	39.4"	Full B Axis	2,640#
Hyundai Wia KH1000	---	87.2"	53.1"	55.1"	1 Deg Table	6,600#
<b>VERTICAL CNC MACHINING CENTERS</b>						
Hwacheon Vesta 1050B	---	41.33"	23.62"	23.62"	N/A	2,204#
Hwacheon Vesta 1300B	---	51.18"	26.38"	25.59"	N/A	2,646#
Mori Seiki MV65/50	---	60"	25.59"	25.59"	N/A	4,000#
Mori Seiki MV65/50	---	60"	25.59"	25.59"	N/A	4,000#
Awea Yama Seiki SP3016	---	120.47"	62.99	29.92"	N/A	20,000#
Awea Yama Seiki SP3016	---	120.47"	62.99	29.92"	Pallet changer	20,000#
Awea Yama Seiki SP3016	---	120.47"	62.99	29.92"	Pallet changer	20,000#
Haas VF5xt	---	60.0"	26.0"	25.0"	N/A	4,000#
Haas VF2	---	30.0"	16.0"	20.0"	N/A	3,000#
<b>CNC TURNING CENTERS</b>						
Mori Seiki SL25B/1000	12"	18.5"	N/A	19.7"	N/A	N/A
Okuma LB4000	15"	27.7	9.06	33.07	Live Tooling	
Okuma Multus B400II	15"	27.7	9.06	59	7 Axis	
Haas ST25	10"	22.5"		8.4"		
<b>INSPECTION EQUIPMENT</b>						
Wenzel LHF CMM	---	6 Meters	3 Meters	2 Meters	---	60,000#
Romer Absolute RA-7340	---	13.1' range	---	---	---	---
Parlec 1500A-0331	---	---	---	---	---	---
EZ Set 400	---	---	---	---	---	---
7.10.7SF CMM	---	34.5	54.7	31.2	---	1,500
<b>SAWS</b>						
Hyd-Mech H20 20" Automatic Horizontal Saw	---	---	---	---	---	---
Hyd-Mech V18 Vertical Saw	---	---	---	---	---	---
<b>WELDING EQUIPMENT</b>						
Mig Welders 400-600 amp (15)	---	---	---	---	---	---
Miller Delta Weld 452	---	---	---	---	---	---
Robot: Miller Panasonic PA-2200SS Dual head/tailstock w/ 120" spread 70" swing diameter 2,200# payload per side	---	---	---	---	---	---



O'Brien Steel provides first-rate, quality fabrication and machining. Our huge steel inventory combined with our extensive plate cutting, forming, fabricating, welding, and machining capabilities separate us from our competition. Please contact us to discuss your next order.

## Lacon, Illinois

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