

PEORIA, IL MILWAUKEE, WI
WAUSAU, WI ST. LOUIS, MO



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WE KNOW STEEL

PRODUCTS

PLATE/SHEET
BEAMS
CHANNELS
ANGLES
BARS
PIPE/TUBE
FLOOR PLATE

PROCESSES

OXY
PLASMA
LASER
BEVEL
SAW
FORM
BLAST

For nearly five decades, O'Brien Steel Service has remained committed to one overriding goal: **Be Easy To Buy From.** With our broad range of in-stock carbon and quenched & tempered steel; comprehensive processing capabilities; and large truck fleet, we are ready to take on your job of any size!





PRODUCTS

Sizes/Thicknesses	Widths	Lengths	Grades
SHEET & PLATE			
16ga to 8"	48", 60", 72", 96", 120"	120", 240", 480"	A36, A572-50/65, A871-65, A588, 1045, AR200, A514, AR400, AR450, AR500 CAT specs 1E0065, 1E0650, 1E0170, 1E577 (metric)
BEAMS			
4" to 36"	-	35'-60' in 5' increments	A992
MERCHANTS: Angles, Channels, Flats, Rounds, Squares			
All sizes	-	20', 40'	A36, A572-50, 1018, 1045
PIPE & TUBE			
Up to 10"OD	-	20', 24', 40', 48'	A500, A53, DOM, ERW

PROCESSES

OXY-FUEL CUTTING						
# of Machines	# of heads per Machine	Max Table Size	Max Thickness	Min Hole Size	Bevel Capable?	Tolerance
10	Up to 12	252" x 516"	11"	1 x plate thickness	Yes - Robotic Bvl	+/- .062" < 3", .125" > 3"
PLASMA CUTTING						
# of Machines	# of heads per Machine	Max Table Size	Max Thickness	Min Hole Size	Bevel Capable?	Tolerance
6	Up to 2	228" x 756"	2"	1 x plate thickness	Yes	+/- .062"
COMBO MACHINE						
# of Machines	# of heads per Machine	Max Table Size	Max Thickness	Min Hole Size	Bevel Capable?	Tolerance
2	1 Plasma, 1 Oxy	120" x 480"	8"	Any size drilled	Yes	+/- .0625"
LASER CUTTING						
# of Machines	# of heads per Machine	Max Table Size	Max Thickness	Min Thickness	Wattage	Tolerance
5	1	161" x 1,008"	.75"	20 guage	Up to 10,000	+/- .01"
TUBE LASER						
# of Machines	Square/Rectangle Size	Round Size	Max Thickness	Max Length	Miter	Tolerance
1	.75" to 6"	1" to 8"	0.500"	315"	0 - 45 deg.	+/- .020"
ROBOTIC BEVELING						
# of Machines	Max Footprint	Arm Length	Oxy?	Plasma?	-	-
5	192" x 480"	Up to 8'	Yes	Yes	-	-
SHOT BLASTING						
# of Machines	Max Plate Size	Max Structural Size	Blast Finish	-	-	-
6	96"wide x 360"long	48" w x 16"t x 720"l	SSPC SP6	-	-	-
BAND/BAND SAWS						
# of Machines	Max Width	Max Length	Max Height	Miter	Tolerance	-
11	36"	960"	24"	60 deg	+/- .062"	-
COLD SAWS						
# of Machines	Max Width	Max Length	Max Height	Miter	Tolerance	-
3	4.75"	24'	4.75"	-	+/- 0.015"	-
PRESS BRAKE						
# of Machines	Max Capacity	Max Width	Radius Punch	Bottom Die	Axis	Tolerance
9	1,000 tons	240"	.25" to 8"	1"-17"	Up to 4	+/- .062"
PLATE ROLLING						
# of Machines	Max Capacity	Max Width	-	-	-	-
1	1"	72"	-	-	-	-