

Garnett Equipment

FACILITY BUILDINGS BAY AND CRANE DATA

Bay Dimension	Type Crane	Quantity	Capacity	Height Under Hook	Electric or Manual
40 x 110	Overhead	2	10 ton	20'	Electric

VESSEL SIZE AND WEIGHTS THAT CAN BE HANDLED	
Diameter:	10'
Length:	50'
Weight:	40,000#

SKID MOUNTED EQUIPMENT
16'x16'x80'

Hydraulic Presses
(2) 1,000 ton 500 ton

QUALIFIED WELDING PROCEDURES
We have over 600 procedures qualified to ASME Section IX.

CUTTING EQUIPMENT	Capacity
Plate Shears:	3/8" x 10'
Automatic Flame Cutting:	To 3"
Plasma Cutting:	To 1/2"
Saw:	12" x 9"

WELDING EQUIPMENT	
Welding Machines	
AC/DC available:	16-Current Range 200-900
DC available:	27-Current Range 200-900

MACHINE TOOLS (MAXIMUM SIZE AND TYPE)	
4 Horizontal Boring Mills:	up to 4" bar
1 CNC Horizontal	36" to 72" Travel
Lathes:	10" to 50" swing - 16' max. between centers
5 Drill Presses:	to 19" column - 6' arm
Punches:	(2) Up to 50 ton

PLATE BRAKES	
Quantity:	3
Type:	Crimping and Bending
Capacity:	750 ton
Plate Thickness:	7 1/2"
Length:	12'

Tube - Tubesheet	
Liburd:	Orbitig
Welding Positioners	
Powered available:	3
Shell Turning Rolls	
Powered available:	4

HYDROSTATIC MEDIUM
Water To 45,000 psi Deionized water available

PHYSICAL TESTING EQUIPMENT		
Tensile Testing:	Tinius-Olsen	Capacity: 60,000
Bending Facilities:	Tinius-Olsen	Capacity: 60,000
Impact Testing:	Tinius-Olsen	Capacity: 264 ft-lbs
	Charpy to -50 deg. F.	
Hardness Testers	Rockwell and Brinell	
1 - Drop Weight Testers		

NONDESTRUCTIVE TESTING EQUIPMENT	
Radiographic Facilities Available	
Magnetic Particle Inspection Machines	
Number:	5
Type:	Magnaflux
Liquid Penetrant Inspection Equipment	
Type:	Solvent or water washable (visible)

OTHER TESTING EQUIPMENT AVAILABLE
MS leak test, halogen leak test, portable Brinell testers, ultraviolet light, ion tester for fluorides and chlorides in water.

CHEMICAL TESTING EQUIPMENT
Port-A-Spec