

Manufacturing Equipment Listing

Robotic Welding / Seam & Manual Welding

Robotic Welding Equipment

Max Capabilities

Genesis Systems Modular 2 Station Robotic Welding Cell

- A Fanuc Arc Mate 120iC/10 robot on a 4 Meter modular track w/Miller Auto Axis 450 DI power supply
- Side A consists of a head and tail stock w/168” tool center and a 60” tool swing diameter.
- Side B consists of a Drop Center positioner with a 144” tool length and a 5,000 pound weight cap.

Genesis Systems Integrated 2 Station Robotic Welding Cell

- A Fanuc Arc Mate 120iC/10L Robot w/Miller auto Axis 450 DI Power Supply
- Side A consists of a head and tail stock with a 120” x 48” tool length and a 120” x 48” tool length and a 3000 lb. weight cap.
- Side B consists of a head and tailstock with a 120” x 48” tool length and a 3,000 lb weight cap.

Panasonic Perform Arc 112S

Robotic Welding system

Genesis Systems Modular 3 Station Robotic welding cell consisting of.

2 Arc Mate 120iC w/ R-30iB controllers & Miller power source.

Station 1) 41’ w/dual robot operation.

Station 2) 10,000 lb head & tail stock w/ 240” tool center & 120” swing dia.

Station 3) 5,000 lb head & tail stock w/ 168” tool center & 120” swing dia.

Dual 10 Ton Cranes

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SEAM WELDING EQUIPMENT

50' Pandjiris

Automated Submerged Arc Seam
Welder w/1000 amp Lincoln.

40' Pandjiris

Automated Submerged Arc and
MIG Seam Welder w/ 600 amp
Lincoln

MANUAL WELDING EQUIPMENT

MIG Welders

(40) 50 – 600 amp

Aluminum MIG Welders

(2)

GTAW Welders

(2) 250 amp.

Spot Welders

(2) 75 KVA

Hypertherm MaxPro 200

Welder Certification

AWS D1.1

WPS available for following materials

- Mild Steel
- Domex
- Aluminum
- Stainless

200 amp plasma cutter