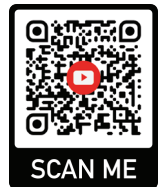


BRP-500

Ultrasonic Immersion Tank

MARIETTA
NDT



Automated Bridge System



Viewing Glass

BRP-500

Marietta NDT designs and manufactures a standard series of immersion tanks.

Our midrange BRP-500 series systems are designed to meet the inspection requirements for test parts up to 24" in diameter and 500 lbs. with up to four fully programmable coordinated axes of motion. Heavy duty stainless steel water tanks are standard. Frames are constructed from heavy-duty steel weldments with integrated linear slide assembly mounts. Optional rotary tables may be provided as a drop-in or permanently mounted into tanks for rotation about the vertical axis.



BRP-500

AUTOMATED NDT SYSTEMS

Dimensions, Weights & Measurements

Internal Tank Dimensions

52" Deep x 32" Wide x 13" High

Scan Envelope

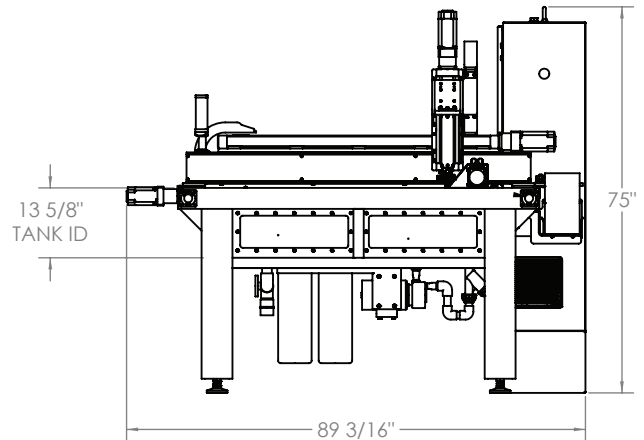
X=40", Y=24", Z=7"

External Dimensions

4' Height x 5' Width x 6' Depth

Estimated Overall Weight Without Water

2,200 lbs

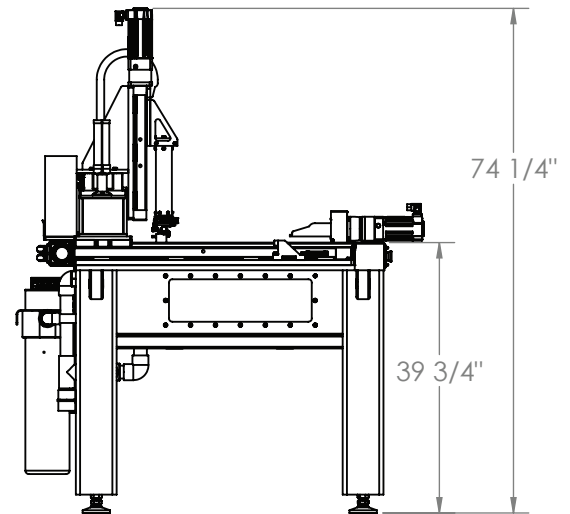


Scan Features

- Scan Envelope: 40" x 24" x 7"
- Scan Plan Development:
Programmable and Automated Scans
- Individual X-Box Type Controls for Manual Movements

Options

- UT Instrument and Transducers
- Bar Roller
- Turn Table
- TTU, PAUT, P/E



**AUTOMATE
THE WAY
YOU
ULTRASOUND.**

