

C & C MARINE AND REPAIR INC.

New Orleans, Louisiana, USA

DELIVERY IN 2017

2 Blastman B20C-S

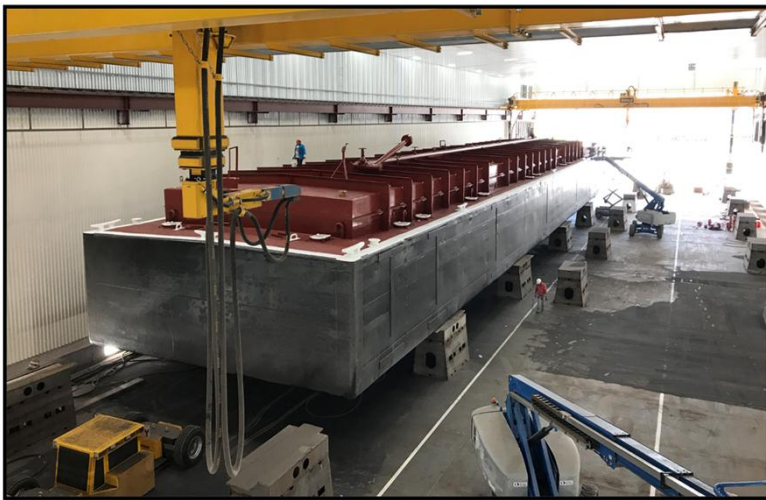
MBU Bottom blaster

OBJECTIVE

Automize production

Improve quality and efficiency

Improve health and safety of operators



“Blasting is one of the most physically demanding processes in a shipyard, both on personnel and machinery. Since the installation of the Blastman Robotic system, our manual blasting time required to blast a barge is down 85% and all of the equipment provided by Blastman is specifically designed to withstand a harsh blasting environment. This equates to a safer work environment for our employees, less mechanical breakdowns of our equipment and exponentially faster blast times. A true WIN WIN scenario.”

Tony Cibilich, C&C Marine and Repair, USA

PROCESS INFORMATION

Workpiece

- Barges

Workpiece condition

- New production, rust grade A-B

Pressure

- 9 - 10 bar

Abrasive

- Steel grit

Nozzle / robot

- 6 x 19 mm

Efficiency

- 36 hours for 2 barges, 150 – 400 m²/h

Typical manual blasting efficiency

- 10-15 m²/h for a similar process

Cleanliness

- Sa 2,5