

ARCOSA Inc. (TRINITY STRUCTURAL TOWERS)

Newton, Iowa

DELIVERY IN 2018

Blastman B12 robot

OBJECTIVE

- Automate blast cleaning
- Improve health and safety
- Improve quality and efficiency of blast cleaning

PROCESS INFORMATION

Workpiece

- Wind tower sections/frames

Workpiece condition

- New production, rust grade A

Pressure

- 8-10 bar

Abrasive

- Steel grit

Nozzle / robot

- 2 x 19 mm

Efficiency

- 150 – 250 m²/h

Typical manual blasting efficiency

- 15-20 m²/h/person

Cleanliness

- Sa 2,5

