

UNION TANK CAR (UTLX)

Texarkana, USA

DELIVERY IN 2018, 2020

Blastman B20CX robot

Machine vision system

OBJECTIVE

Automize production

Improve quality and efficiency

Improve health and safety of operators

PROCESS INFORMATION

Workpiece

- Hopper car interiors and exteriors

Workpiece condition

- Rust grade D with existing coating

Pressure

- 8 - 10 bar

Abrasive

- Steel grit

Nozzle / robot

- 2 x 19 mm

Efficiency

- 40 -70 m²/h

Typical manual blasting efficiency

- 5-10 m²/h for a similar process

Cleanliness

- Sa 2,5

