

LIEBHERR CONTAINER CRANES

Killarney, Ireland

1st DELIVERY IN 2000

Blastman B20C robot

Blast vessel

2nd DELIVERY IN 2007

Blastman B20C robot

Blast vessel

3rd DELIVERY IN 2014

Blastman B20C-S robot

Offline tools

4th DELIVERY IN 2016

Blastman B20C-S robot

Offline tools

OBJECTIVE

Automize production

Improve quality and efficiency

Improve health and safety of operators

PROCESS INFORMATION

Workpiece

- Large harbourcrane parts

Workpiece condition

- New production, rust grade A-B

Pressure

- Up to 12bar

Abrasive

- Steel grit

Nozzle / robot

- 1 - 2 x 8 - 19mm

Efficiency

- 60 - 100m²/h /nozzel

Typical manual blasting efficiency

- 10-15 m²/h for a similar process

Cleanliness

- Sa 2,5

