

Surface treatment centre



Industry sector:

Steel construction

Work piece:

Steel components

Year of construction:

2016/2017

Technical data:

- 1 Blastroom 24 x 8 x 7 m
- 1 Blastroom 12 x 4.5 x 4 m
- 1 Zinc spraying equipment for zinc spraying room
9 x 4.5 x 4 m
- 2 Open-space paint spraying systems 36 x 6 x 8 m each
- 1 Open-space paint spraying system 18 x 6 x 8 m
- 1 Moveable telescopic dryer 12 x 7 x 5 m
- 1 Moveable dryer 6 x 7 x 5 m
- 1 Paint spraying booth for small parts 7 x 4 x 3.5 m
- 2 Chamber dryers for small parts 7 x 4.1 x 3.5 m each

Special features:

- Small blastroom designed for the use of two different types of abrasive
- Open-space paint spraying systems with person detection system
- Manual overhead conveying system for small parts with two lifting/lowering stations for the loading/unloading area

Blastroom with longitudinal and cross lamella-type conveyor



Large blastroom 24 x 8 x 7 m



- 2 electrically operated roll-up doors: 7.8 x 6.9 m each
- Suction power: 45,000 m³/h
- Media silo: 1,500 l
- 2 Pressure blast pots: 200 l each
- Floor completely covered with gratings for a wheel load of 1,500 kg/m²

Zinc spraying room



Zinc spraying room



Filter unit

- 1 electrically operated roll-up door
- Suction power: 10,000 m³/h

Open-space paint spraying system with long-range nozzles



Large open-space paint spraying system with moveable telescopic dryer with three housing segments

Open-space paint spraying system with long-range nozzles



Small open-space paint spraying system with moveable dryer

Paint spraying booth and chamber dryer with manual overhead conveying system for small parts



Paint spraying booth



Chamber dryer



Manual overhead conveying system