

## 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







- 2 electrically operated roll-up doors: 7.8 x 6.9 m each
- Suction power: 45,000 m<sup>3</sup>/h
- · Media silo: 1,500 l
- 2 Pressure blast pots: 200 I each
- Floor completely covered with gratings for a wheel load of 1,500 kg/m<sup>2</sup>







## Zinc spraying room





Zinc spraying room

Filter unit

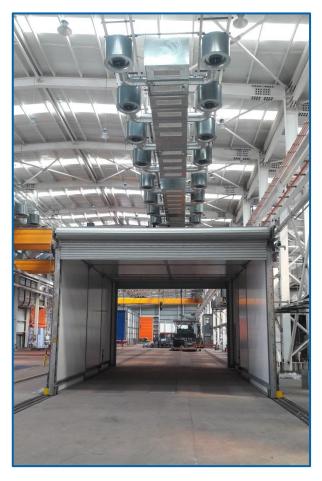
- 1 electrically operated roll-up door
- Suction power: 10,000 m³/h

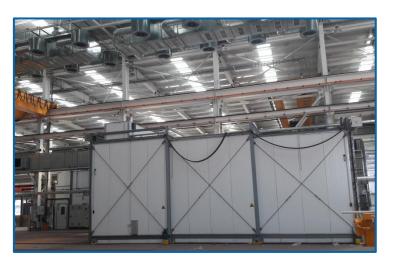






## Open-space paint spraying system with long-range nozzles







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







## Open-space paint spraying system with long-range nozzles





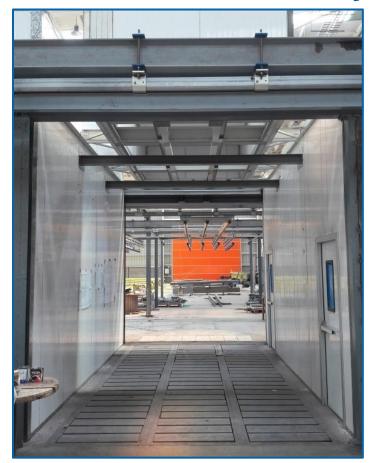
Small open-space paint spraying system with moveable dryer







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





Chamber dryer



