

Application Success Stories

Jiří Vaněk s.r.o Custom sheet metal processing



Engineering

Automatic powder
coating

Constant coating results

Improved productivity

Application Success Stories

Installation Key Data

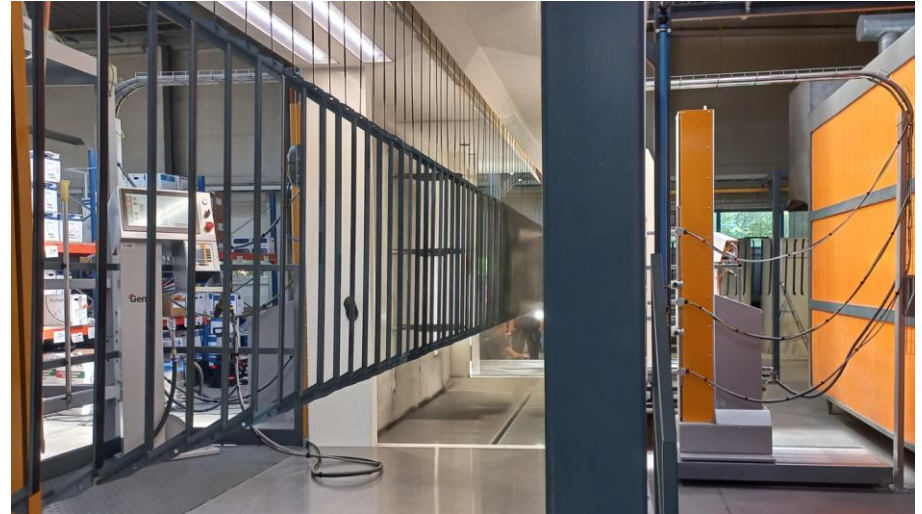
Parts: Custom production

Parts dimensions: H 1'500 mm
W 1'000 mm

Conveyor speed: 1,5 m/min

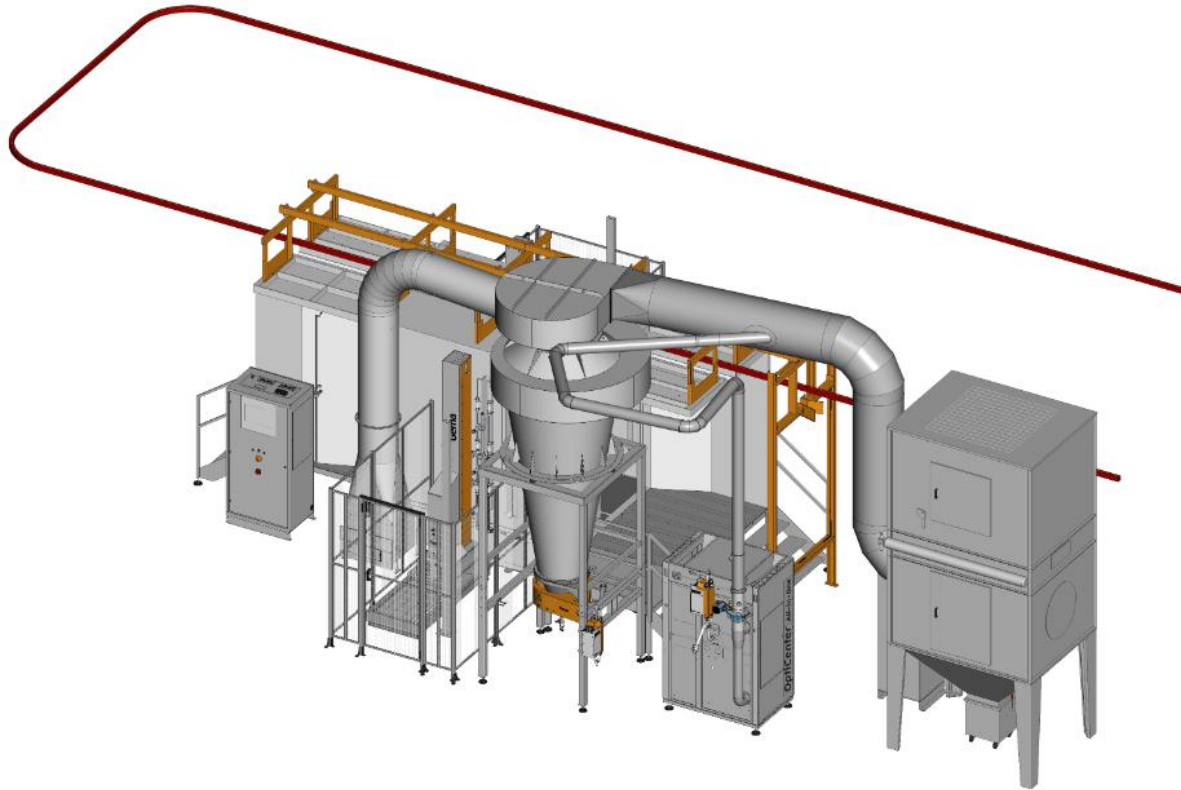
Scope of delivery:

- 1 x MagicCompact® EquiFlow® BA04
- 1 x OptiCenter® All-in-One OC10
- 6 x OptiSpray All-in-One dense phase pumps
- 2 x OptiSpray AP02 application pump
- 6 x OptiGun® GA04 automatic guns
- 2 x OptiSelect® Pro GM04 manual guns
- 1 x MagicControl 4.0 with GemaConnect® dashboard
- Object height and width recognition
- 2 x ZA07-18 reciprocator, 2 x XT10 horizontal axis
- Spare units - OptiSpray AP02, GM04, GA04



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Layout



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Company profile

Jiří Vaněk s.r.o. is a medium-sized engineering company that has been specializing in custom processing of sheet metal, metal profiles and pipes for more than 30 years. Its production portfolio includes a wide range of final products and individual components supplied primarily to global industry leaders.

Typical products include:

- Components for logistics systems and elevator doors

- Agricultural equipment parts
- Machine and equipment cladding
- Ceiling and backup systems
- Components for heating technology
- Parts for the processing, energy and textile industries

In 2020, the company successfully launched its own product on the market – the VATOR universal cultivator:

„Our main strategic goal is the continuous development of the

company in terms of production and technology(robotization and automation).

With the Gema MagicCompact Equipflow system with OptiCenter All-in-One OC10 and MagicControl 4.0, which replaced manual powder coating booth, Vaněk s.r.o. increased paint shop productivity, reduces manual coating and waste powder costs through efficient recovery.