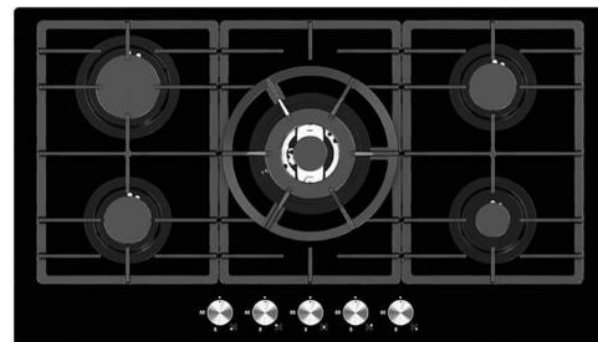


Application Success Stories

Successful cooperation to meet growing quality and automation demands



AGSUN 吉盛



Improved Quality

Saving Powder

Clean Environment

Application Success Stories

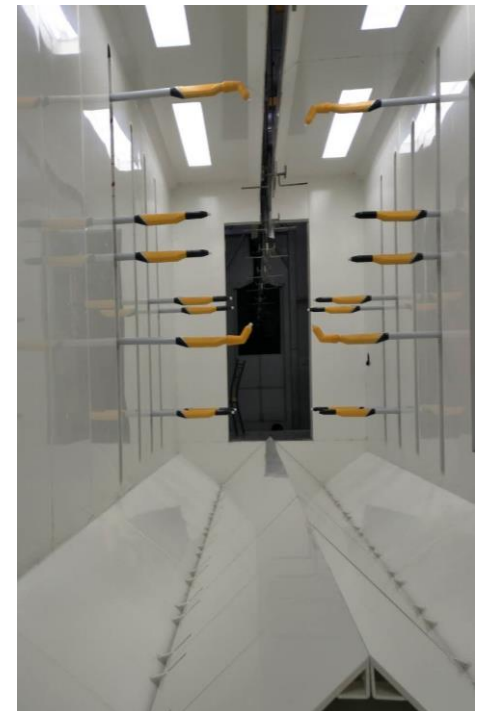
Installation Key Data

Parts: Ovens
Object sizes: H 1800 mm
W 600 mm

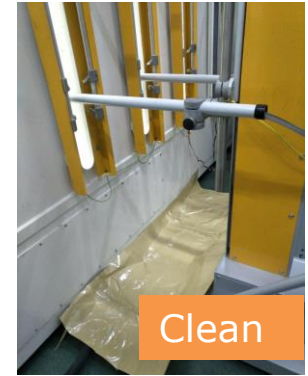
Conveyor Speed: 3.5 m/min

Scope of delivery:

- 1 x Gema MagicPlus LBK booth
- 1 x OptiFlex® Automatic AS08
- 20 x OptiStar® CG08
- 16 x OptiGun® GA03-1250 Automatic Gun
- 2 x RobotGun GM03-R
- 2 x OptiSelect® GM03 Manual Gun
- 1 x MagicControl CM30
- 2 x ZA07-18+XT03
- 1 x OptiCenter® OC02



Application Success Stories



Company Profile

Ningbo Agsun Stoves co. LTD., founded in 2001, is a Sino-American Joint Venture specialized in the production of outdoor products (oven products, BBQ). Since 2006, Agsun has started the processing and manufacturing of enamel products, and now they own the most advanced dry enamel line (containing wet enameling equipment). Their business divisions spread through out the country and their products have been well received by many customers both in China and abroad. Long-term corporative relationships were firmly established with famous enterprises.

Company Expectation

Agsun was using a competitor system before, but was experiencing problems with excessive film thicknesses and high amounts of waste powder. Therefore, they were looking for a new coating system that helps them to eliminate those problems and that allows them also to meet the growing demand for faster color changes.

Key to Gema Success

- Thanks to Gema guns' constant excellent performance, Gema successfully developed a successful cooperation with Agsun starting from single gun business in 2013 and subsequently evolved to a MRS

booth (enamel cavity coating) in 2014.

- Lately the old line was finally replaced by a more cost effective Gema solution, decreasing the film thickness by 19% to match customer's expectation and increasing the powder usage efficiency to an impressive 97%. Minimal powder accumulation also creates optimum and clean working environment.
- Robot application with Gema is also ongoing in compliance with automation trend.