

Application Success Stories

OptiGun GA03 opens up new potential for Tool Instrument Manufacturing Industry



New Industry
Potential

Improved Quality

Powder Savings

Application Success Stories

Company Profile

For 30 years, Kapro manufactures the finest quality spirit levels, laser levels and layout tools, marking and measuring tools. They have built a reputation as the industry's foremost innovator and they are renowned for their high quality products, outstanding service, added value and cutting-edge designs. Kapro Industries headquarter is located in Kadarim, Israel. The company's U.S. subsidiary, Kapro Tools Inc., is located in Lake Mills, Wisconsin. Kapro owns and operates state-of-the-art facilities in Israel, the United States and China. Its manufacturing facilities are certified in compliance with ISO standards 9001, 14001 and SA8000.

Installation Key Data

Parts : Object sizes:

- *H: 30 mm*
- *W: different sizes*

Conveyor Speed: *3.5m/min*

Scope of delivery:

4 x OptiGun GA03



Metal Furniture/ China

Application Success Stories



Company Expectation

Kapro Suzhou used a domestic gun line, which only produced thick films. That had a negative effect on the level instruments quality and the requirement for accurate measurements. To maintain its well-known market reputation and leading product quality, Kapro required urgently a coating line update.

At the end of 2016, 4 sets of Gema OptiGun GA03 automatic guns were installed and soon they made a huge difference in regards to product quality.

Key to Gema Success

- Reduction of film thickness from 137 to 63.5 led to significant powder saving and proves that powder has been effectively transported to the right place.
- Light and smooth coating without any orange peel effect or blank surface visible guarantee a nice look of the finished products with long-lasting quality.
- Service from Gema provided customers with guidelines to avoid operation mistakes and make regular maintenance faster and easier.

Tool Instrument Manufacturing business is a fast developing industry with high quality expectations. The customer benefits and line improvement achieved with Gema equipment fulfilled all expectations by Kapro and open up new possibilities for the tool manufacturing business. **More tool manufactures are also interested in updating their lines and Kapro wants to import a Gema turn-key line!**