

Application Success Stories

HNP Metalltechnik GmbH
Shopfitting, Shelving, Racking, Wire Products



Retrofit

Increase of capacity

Reduced powder
consumption

Application Success Stories

Technical Data

Parts:

Shelving, Racking, Wire products

Part size:

H 1'600 mm

W 800 mm

L 2'500 mm

Conveyor speed:

V max. 6.0 m/min

Scope of delivery:

1 x OptiFlex AS08 / 19P

18 x Automatic Gun OptiGun GA03

1 x Manual Gun OptiSelect 2 GM03

2 x Axis ZA05-18 mit XT10

1 x MagicControl ICS/CM30

1 x OptiCenter OC02



Application Success Stories



Application Success Stories



HNP Metalltechnik GmbH is a wire and metal processing company located in Quedlinburg, Saxony-Anhalt, Germany. Its production focuses on sales stands, displays, shopfitting accessories and individual wire products. Shopfitting especially is characterised by a high level of dynamics, since every business has its own colours, specific layout and design features.

HNP was one of the first to use the MagicCylinder Quick Colour Change System in its original design. The ever increasing number of units, bigger component dimensions and extremely short turnaround times



outripped the existing system capacity from 2002 onwards. In 2014, the management team decided on a comprehensive retrofit using state-of-the-art technology whilst retaining the MagicCylinder plastic cabin. In just one week, the HNP system was completely retrofitted, boasting 18 new OptiGun GA03 guns, the OptiCenter OC02 powder center and modern lifting equipment on traversing axis.

Before long, the management team witnessed positive changes compared to the previous structure. The system is still operational with very clean-cut colour changes.



Performance has improved dramatically and a flexible approach is cutting the response time for a wide range of extremely diverse components.

HNP's reduction in powder consumption and the 10 - 15% improvement in transfer efficiency have been particularly impressive. Based on experience, 30 kg of powder were ordered for one specific job, but in the end only 5 kg were used. The new set-up will soon be amortized and is looking to continue processing high volumes of orders reliably, well into the future.

Application Success Stories

