OptiSpray AP01

The REVOLUTION in powder application

OptiSpray AP01 with SIT (Smart Inline Technology)

– Unprecedented powder savings
– Stable and repeatable powder output over long durations
– Consistent coating quality
– Automatic color change
– Simple and ergonomic system integration
– Minimal maintenance requirements

Your global partner for high quality powder coating

Gema

1 OptiCenter OC03

Excellent coating quality
– Continuous mix of fresh and
  recovery powder
– Integrated quality sieving
  solution
– Sealed and closed loop powder
  circuit

Quick color change
– Automated cleaning
  procedure for powder hopper,
  pump and powder hoses

Compact design
– Integrated electrostatic gun
  control and powder manage-
  ment
– Flexible configuration

**Ergonomic and intuitive
touch panel interface**

Easy maintenance

2 Pump Integration

– Integrated electronic pump
  control
– Completely preassembled,
  ready to use
– Short pneumatic connections
  for a quick gun On/Off function
– Horizontal pump integration
  for easy access and
  maintenance
– Cover protection
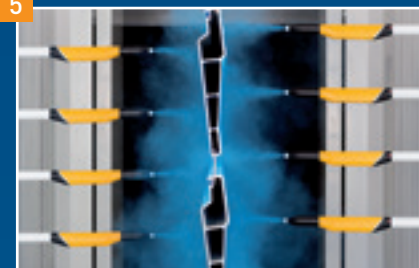– Dust free and user friendly
  operation

3 OptiSpeeder

– Closed powder hopper
– Volume for 5 kg of powder
– Connections for up to
  24 pumps
– Constant powder level
– Short suction tubes
– Fast gun switch On/Off

OptiSpeeder Cleaning

– Automatic hopper cleaning
– "Airstream" technology
– Automatic OptiSpray AP01
  pump cleaning
– Automatic suction tube and
  powder hose cleaning

OptiStar

– Intuitive Interface
– Easy Programming for high
  voltage, current and powder
  output
– 250 customized programs
  storage capacitiy
– **DVC** (**D**igital **V**alve **C**ontrol)
  for accurate and repeatable
  powder output settings
– **PCC** (**P**recise **C**harge **C**ontrol)
  for exact current control below
  10 μA in 0.5 increments!
– CAN-Bus for communication
  with superior control system
– Robust and rugged design

OptiGun GA03

– Quick Color Change design
– Superior application
  performance even with
  unbonded powders
– Optimal transfer efficiency
  thanks to the 100 kV high
  performance cascade
– Broad range of application
  accessories
– Easy maintenance and wear
  resistant design
– Integrated diffusor for pump
  technology

OptiSpray AP01

– Unique single chamber design
– **SIT** concept
  (**S**mart **I**nline **T**echnology)
– Automatic wear part
  diagnostic
– Compact design for a perfect
  system integration
– Stable application quality over
  long time
– Up to 15% powder savings
– Automatic cleaning program
  for color change
– Easy Maintenance

Gema Switzerland

Your global partner for high quality powder coating

Take advantage of our expertise and experience from more than 40 years of electrostatic powder coating applications. From simple hand coating through to fully automated powder coating, we offer solutions that meet the demands and requirements of customers around the world in a wide range of industrial sectors. A global service network ensures you always get professional support, at any time and any place!

Gema is part of Graco Inc. Our goal is to help our customers to increase their productivity while creating attractive, long-lasting products. Our experts in the Finishing Group continually set new standards in the surface coating industry.

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