

**THE SURFACE
FINISHING
EQUIPMENT
GROUP**

SALES – SERVICE - HIRE
TRAINING – INSTALLATION

NORTH EAST BRANCH

**Hogg Blasting
& Finishing Equipment Ltd**
Washington. UK. NE37 1PR

Tel. 0191 415 3030
info@hoggblasting.com

NORTH WEST BRANCH

**Abraclean Ltd and
Jedtec Finishing Equipment**
Stockport. UK. SK5 7PP

Tel: 0161 480 8087
sales@abraclean.co.uk

- Shot Blasting Equipment
- Paint Spraying Equipment
- Powder Coating Equipment
- Fixed Extraction Booths
- Mobile Dust Extraction
- Personal Protection Equipment
- Shot Blasting Abrasives
- Spares and Consumables
- Plural Component Systems

Ercon Finishing Systems
Willenhall. UK. WV13 2JW

Tel. 01902 601 312
sales@erconfinishing.com

- Complete Finishing Plants
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Electroplating Systems

Gema OptiFlex®2



Surface Finishing
Equipment Group

Gema Optiflex 2 Powder Machine



Optiflex 2 Box Feed Unit (left).



Gun, control drawer, and pump injector shown on right.

Today's Powder Coaters have the challenge of spraying a multitude of colours and chemistries. The Optiflex 2 has the performance and control to achieve the best finish and powder savings.

FEATURES :

- Each ITW Optiflex2 Powder Coating Machine is supplied ready to run with: Hand Gun, Control Drawer, Injector, Powder Feed System of choice, all hoses and accessories.
- Efficient Powder Charging via a high performance integrated cascade, up to 100,000 volts.
- A new generation of spray nozzles provide excellent powder distribution and penetration needed to coat difficult geometries.
- On-Gun remote control allows flexibility to adjust common parameters on the gun.
- Operators can choose from 3 preset programs (flat parts, complicated parts or recoats) or store up to 20 custom programs for fine control.
- Advanced Control Unit allows you to easily apply challenging powders such as metallic or special effect. Precision Charge Control ensures accuracy of settings below 10 microamperes.
- PowerClean cleans the powder path using pulses of air for thorough fast colour changes.
- Efficient High Performance Powder Pump is deliver consistent precise amounts of powder.

MODELS: - 5 models of manual machine are available depending on your application :-

- **Box Feed machine - OPTIFLEX 2B**
The most popular model and recommended where the operator requires frequent colour changes. Designed to use the powder directly from the powder box.
- **Stirrer machine - OPTIFLEX 2S**
Highly flexible and can handle all powder types. The hopper with stirrer arm can process powder amounts from a cup full to 10kg without leaving residue.
- **50 Litre Fluidised Hopper - OPTIFLEX 2F**
Stainless hopper with fluidized bed. Ideal for medium / large production runs with infrequent colour changes. The hopper gives very uniform powder feed.
- **5 Litre Hopper machine - OPTIFLEX 2**
The perfect solution for laboratory powder coating applications and short production runs
- **0.5 Litre Application Cup machine - OPTIFLEX 2C**
Ideal for sample testing or small touch up jobs. The Cup attaches to the bottom of the gun.

www.sfeg.co.uk

Data Sheet DS-60