



The Latest Technology In
Powder Coating



Control Unit & PRO Equipment

Manual Dispenser (MD)

- Weight: 470g
- Polarity: negative
- Input voltage: 0 to 9.5 V eff AC
- Frequency: 18.000 Hz +/-1%
- Output voltage: up to 100 kV
- Max current: 140 micro A

Positive polarity on request.



Automatic Dispenser (ADSH) short holder, Automatic Dispenser (ADLH) long holder

- Weight: 570g
- Polarity: negative
- Input voltage: 0 to 9.5 V eff AC
- Frequency: 18.000 Hz +/- 1%
- Output voltage: up to 100 kV
- Max current: 140 micro A

Positive polarity on request.



Manual Dispenser Tribo (MDT)

- Weight: 490g
- Round & Flat nozzle



Powder Dispenser for ENAMEL-Powder

On request.



Powder Coating Units

High End Controller (HEC I)

- Central operation and LCD display. Memory for 10 system configurations on stand alone unit.
- 2 air flow valves (injector). Easy to use.
- 1 air flow valves for cleaning air and a pinch valve (Connection for pinch valve available August 2007).
- Set Value/Actual display for high voltage, air quantity, current limiter, memory used.
- 3 settings for current limiter, three stage cascade characteristic line setting.
- Automatic Cleaning I (automatic dispenser) and II (manual dispenser).
- High voltage control from 0 to 100 kV.



If needed this controller can be remote controlled by a PC through a CAN-BUS. All the parameters are displayed on the graphical display. Additional Software and CAN-BUS extension card for a PC needed.

Manual Unit with Boxvibrator and Manual Unit with Hopper

- Manual unit on wheels.
- Weight: approx. 50 Kg
- Working temperature: +10°C +45°C
- Input voltage: 230V +/- 10% (115V on request)
- Air pressure: max. 8 bar
- Powder Hopper: approx. 60l
- Water content: max. 1.3 g/Nmc max
- Oil content: max. 0.01 mg/Nmc max
- Air consumption: approx. 9 Nmc/h



Total Systems, Total Solutions



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