

RED LINE
INDUSTRIES LTD.

An ISO 9001:2008 Company



The all new

NC202

100kV powder
coating machine

SETTING BENCHMARK STANDARDS ...

... FOR OTHERS TO FOLLOW



The all-new 100 kV powder coating machine ...

... for unmatched performance

RED LINE *NC202*

The Red Line *NC202* is built on the proven and time-tested 201 platform – offering current levels of technologies at very affordable prices.



- The all-new design of the 100kV powder gun –
 - * New body material to prevent electrostatic leakages
 - * New design of electrostatics for higher efficiency in powder charging
 - * All-new shape for improved aesthetics
 - * Perfectly balanced and light weight – one of the most operator-friendly guns available today

- The new power supply in the control panel is capable of handling a wide range of input power voltages and frequencies with ease.
 - * The simplicity of the 201 platform control panel continues –

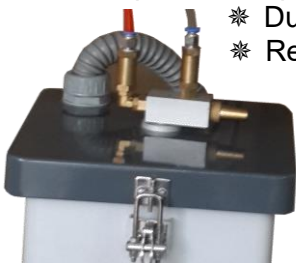
* The transformer-based electrical power-pack (SMPS-based electronic power-pack available on request)

* The electronic control-pack to control the high voltage generator for ensuring high efficiency electrostatic charging and minimize Faraday Cage Effect

* The pneumatic-pack for smooth powder flow over an extremely wide range of flow rates

* Dual solenoid valve system to save substantially on compressed air costs

* Resettable fuses that never “burn out”. Simply reset them when they trip and resume work



- An upgraded powder feed pump for smooth and puff-free powder flow – from a whisper to a thick dense cloud – easily controllable. The vent on the powder hopper prevents any pressure build-up in the hopper and avoids unwanted powder flow through the gun



- An air filter pack to largely remove moisture, oil and dust from compressed air before it is fed into the machine

TECHNICAL SPECIFICATIONS:

INPUT:

Power:

220-240V AC 50Hz

(other power supplies available on request)

(SMPS supply system operates in 110-260V AC)

Power consumption: 50 VA

Compressed air:

Maximum consumption: 15NM³/hr @ 5 kg/cm² (70- psi)

Maximum pressure permitted: 7 kg/cm² (100 psi)

Normal working pressure: 2-4 kg/cm² (30-55 psi)

Maximum moisture content permitted: 1.3 gm/M³*

Maximum oil content permitted: 0.1ppm*

(*recommended for all powder coating installations)

POWDER HOPPER:

20-kg (44-lbs) capacity square with rounded corners
(other sizes available on order)

OUTPUT:

Charging voltage: 25-100kV (-ve) infinitely controllable
(positive charging guns available on special order)

Output current: Maximum 140uA

Power flow: 0-500gms/min (17 oz/min) infinitely controllable

MANUAL POWDER GUN:

Weight: approx. 650 gms (22 oz) without cable and powder hose

Input voltage: 0 – 5V HF controlled

Powder flow pattern generators: Round 15, 20 & 25mm diameter and star-jet nozzle



RED LINE
INDUSTRIES LTD

Sales Office:

7 Kaliandas Udyog Bhavan,
Behind Century Bhavan, Prabhadevi
Mumbai 400025, India

Tel: +91-22-24324737 / 24324787

Fax: +91-22-66466936

Website: www.redlineltd.com

Webstore: www.redlinestore.com

Email: redline.email@gmail.com

CIN: U30000MH1996PLC097894