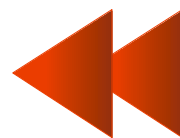


RED LINE INDUSTRIES LTD.



PC InstaFeed
100 kV electrostatic
powder coating m/c
with *InstaFeed*
carton feeder

RED

LINE

setting benchmark standards . . .

. . . for others to follow

The *PC99InstaFeed* for the professional powder coater... ... Convenience at your fingertips

Now change colors in minutes! Do not waste time emptying and cleaning your powder hopper, reconnecting tubings and pipings every time you want to change colors! The **RED LINE InstaFeed** direct carton feeder takes care of it all. The **RED LINE PC99InstaFeed** is a featured electrostatic (corona charging) powder coating machine. Based on the state-of-art '201' platform, this machine incorporates the *InstaFeed* carton feeder as a standard fitment.

The *InstaFeed* direct carton feeder from **RED LINE**, as the name suggests, provides the convenience of drawing powder directly from the powder supplier's carton in a smooth, uniform flow, free from spitting and puffing, which can be adjusted over a wide range of flow speeds. The *InstaFeed* powder feed pump can spray upto 500 gms. of powder a minute if required. The *InstaFeed* has a capacity of holding powder cartons weighing upto 20 kgs. (44 lbs). The entire powder path is created in a break-away design to offer an extremely quick color change.



The control panel, inside as well as outside, is user-friendly. The inside has three modules [1] the electronic 'power pack' to provide clean & regulated power supply to the machine, [b] the electronic control-pack to provide the desired coating results and [c] the pneumatic-pack to control the powder flow.

The **RED LINE '201'** 100 kV hand-held spray gun is made to International standards in

Technical Specifications

Input

Power supply:

100 - 270 V AC single phase with earthing (ground)
Power consumption: Approx. 40 VA

Compressed Air requirements:

Max consumption: 25 NM³/hr @ 5 kgs/cm
Max moisture content permitted: 1.3 gms/M³*
Max oil content permitted: 0.1 ppm*

Primary filters with 25µ and 5µ elements provided

(* recommended for all powder coating installations)

Output:

Charging Voltage: 20-100 kV (-ve) controllable
(Positive charging spray guns available on request)
Current: Limited to under 140µA with cutout

Manual powder spray gun

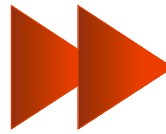
Weight (bare): 525 gms (approx) w/out cable & powder hose

Type: 100 kV (-ve) with in-built HV generator
Input voltage: 0 - 5 V at HF, controllable

InstaFeed:

Bed vibrator:	Pneumatic
Bed capacity:	25 kgs (55 lbs)
Max size of carton:	420 mm x 420 mm (16" x 16")
Powder flow:	
Powder flow rate:	0 - 30 kgs/hr (controllable)

Set of deflectors: Round 12mm, 19mm, 25mm, and flat spray nozzle



RED LINE
INDUSTRIES LTD.

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