



Suitable application

- Metal:** all surfaces and shapes of metal objects
- Plastic:** TV frame, bumper, motorcycle plastic parts, Phone boxes, side door mirrors, cell phones, computers
- Wood:** doors, door frames, windows, desks, chairs, headboards
- Glass:** Perfume bottles and any other bottles

Advantages

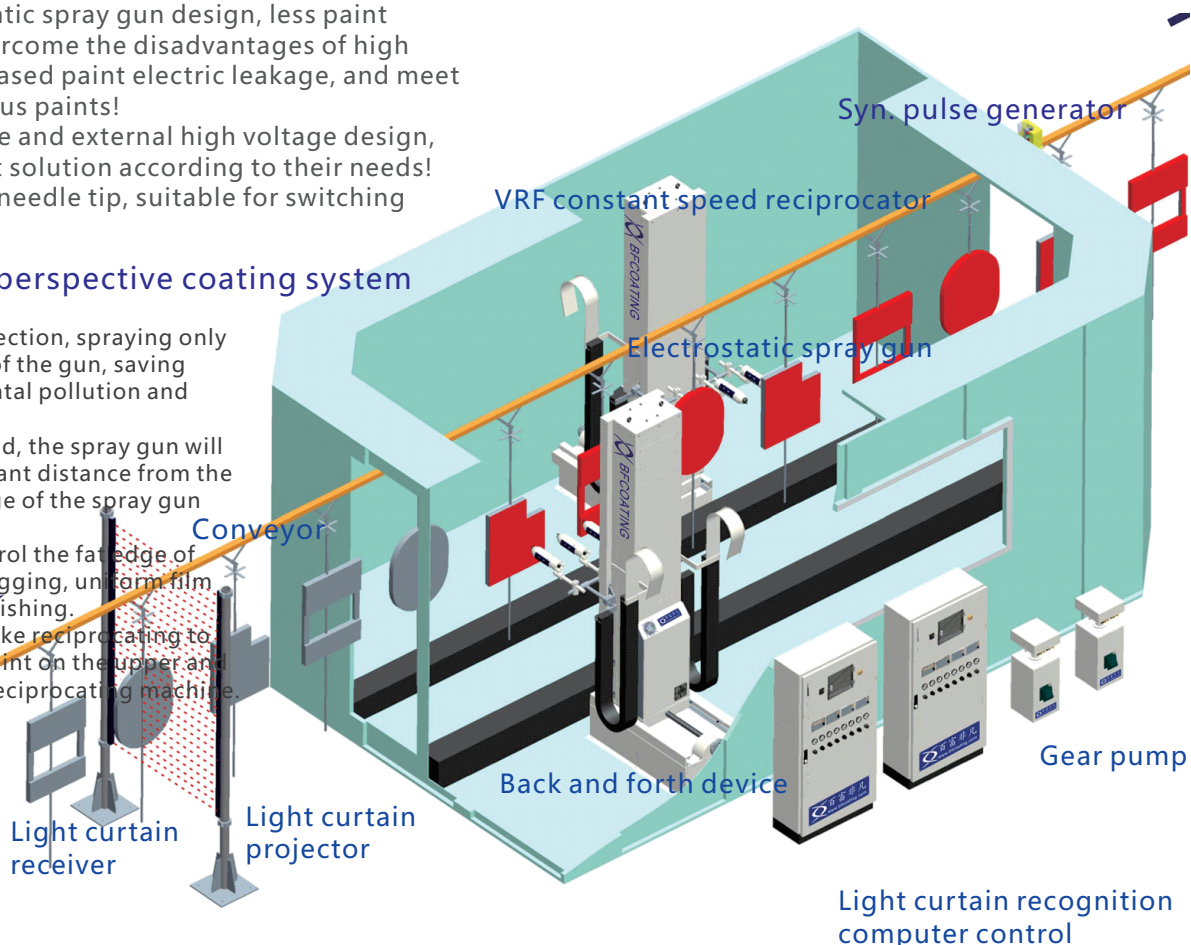
- Medium pressure atomization, 1 kg/cm², good atomization, high coating efficiency!
- The paint valve and circulation valve are external, easy to maintain, low in cost, and highly dependable!
- It can be metered when spraying. Back flow when not spraying. Easy to control film thickness, high solid content and metallic paint, fully flow and stir for use!
- Fully insulated electrostatic spray gun design, less paint wrapping, save paint, overcome the disadvantages of high conductivity and water-based paint electric leakage, and meet the requirements of various paints!
- With built-in high voltage and external high voltage design, users can choose the best solution according to their needs!
- Long-life tungsten steel needle tip, suitable for switching once per second!

Specification

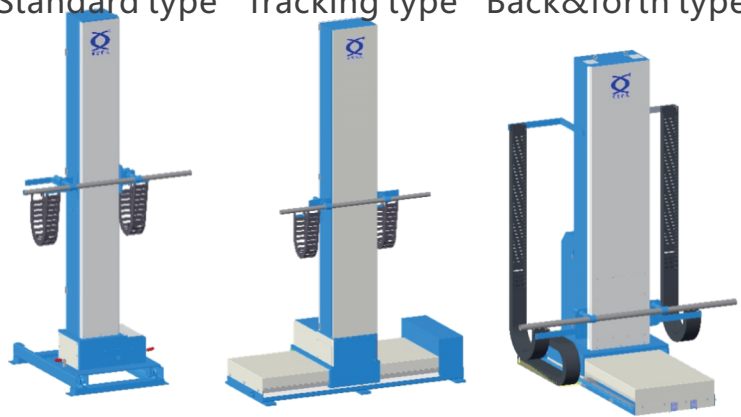
Model	LE30-A	LE30-B
HV Type	External HV	Built-in HV
HV Controller	BPS100	IPS930/BPS290
Gun Size(LxDia.)	318 x Ø80mm	318 x Ø80mm
Gun Weight	1550g	1870g
Flat Nozzle	Standard	Standard
Round Nozzle	Metal/Plastic steel Optional	
Paint Valve	External	External
Cir. Valve	External	External
Max. Air consumptionm	600NL/min.	600NL/min.
Resistance	50 Meg-Ohm	150 Meg-Ohm
Atomizing Pressure	0.5~1.5 Kg/cm ²	0.5~1.5 Kg/cm ²
Weight(w/ bracket)	2540 g	2860 g

CLPPS 3D Light curtain perspective coating system

- Light curtain 3D automatic detection, spraying only when there are object in front of the gun, saving paint and reducing environmental pollution and cleaning costs
- Fat and thin objects to be coated, the spray gun will automatically keep an equidistant distance from the object to avoid collision damage of the spray gun and poor spraying
- Precise switch on/off gun, control the fat edge of static electricity, avoid paint sagging, uniform film thickness, and good surface finishing.
- Adopt constant-speed full-stroke reciprocating to avoid uneven distribution of paint on the upper and lower ends of variable-stroke reciprocating machine.



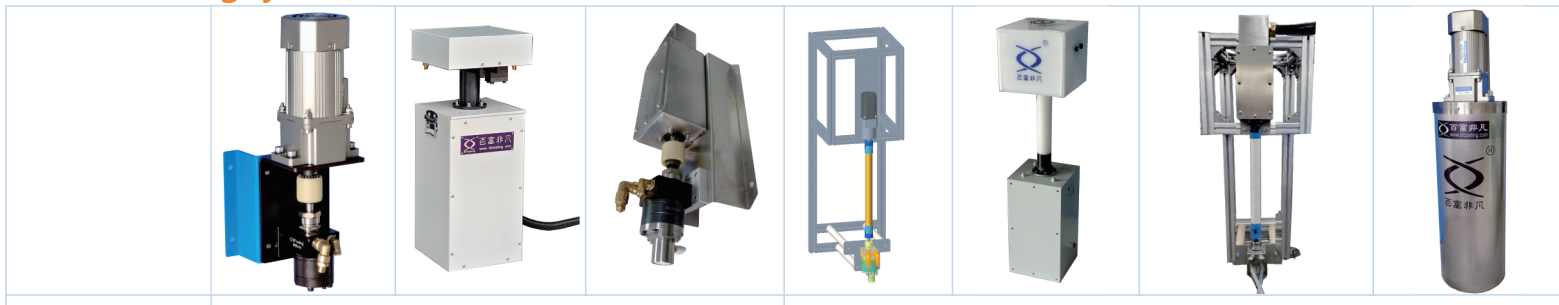
VR Standard type VR-T Tracking type VRF-B Back&forth type



Electric reciprocator specification				
	Vertical			Horizontal
Model	VR	VRF	VRF-2	HR
Stroke type	Variable	Fix	Fix	Variable
Chain quantity	1	1	2	1
Track design	Linear guideway			
Inertial absorption	Balance block	None	Balance block	None
Payload(Kg)	40	40	60	15
Max. stroke(M)	STD 1.5/2.0, Non-STD 2.5/3.0			
Speed(M/Min.)	15-45	15-60	15-60	0-30
Back/forth motion	STD 500mm manual			Optional:Electric
C/Y tracking 800mm	Inverter/Servo			
Safety protection class	IP55			
Motor rated voltage	STD 380V, 3P,50/60 Hz. NonSTD:othervoltage, Explosion-proof, Servo motor			

Paint metering system

Slide seats of back&forth type and tracking type use slide guide way and mechanical seals.



	Solvent base paint			Water base paint(insulation)			
Combination No.	10#	20#	30#	10i#	20i#	30i#	40i#
Gear pump unit	General	One for multi	Servo motor type	Insulation	One for multi	Servo motor type	sealing type
Specification	Explosion proof			None-Explosion proof			
Gear pump	Alloy steel/stainless steel DLC/tungsten steel			Stainless steel DLC/tungsten steel			
Motor	AC inverter		AC Servo	AC inverter		AC Servo	AC inverter
Installation	Vertical wall mount	Floor mount	Vertical wall mount	Vertical wall mount	Floor mount	Vertical wall mount	Floor mount

Paint pump VS. Paint supply station



Double diaphragm pump				Paint supply station		
N1.068 Fiber nylon	S1.068 Stainless steel	A1.068 Aluminum	A1.288 Full set	PS4 Pedal water tray	PSiA Insulation table	PSiB Insulation table

Application cases:

