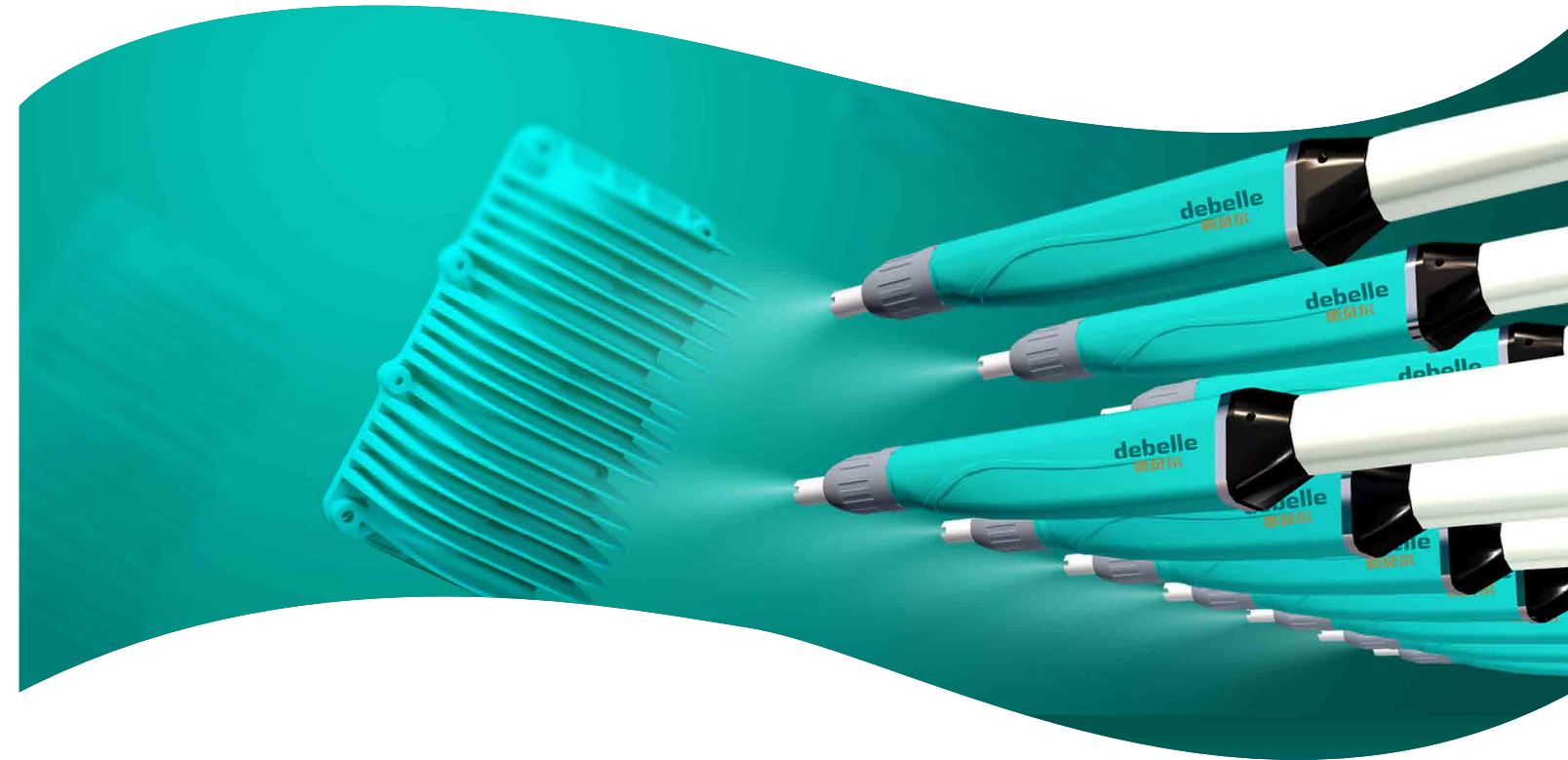


debelle®
德贝尔



debelle®

**Manual & Automatic
Powder Coating Solutions**

www.debellepowdercoating.com

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ONE-STOP SOLUTION
FOR ALL COATING PROBLEMS



Workshop



First Anti-electrostatic Dust-free Workshop In the industrial



Coating center



Laboratory



Showroom

Teams



Service Team



Sales Team



Customer Service



QC Team



R&D Team

About us

Foshan Debelle Technology Co., Ltd. is a manufacturer of manual and automatic electrostatic powder coating machines and guns. We provide complete powder coating solutions with superior quality, precision, and efficiency.

With 37 offices worldwide, we provide integrated services from R&D, production to after-sales service. We have a 10,000 sqm factory and dust-free workshop.

Our products serve diverse end markets, specifically in aluminum profile, wood and MDF, automotive, furniture, white appliances, protective coating, new energy, etc.

20 Years+

Rich experiences

50+

National Patents for
controller/gun/pump/tube etc.

13+

Invention Patents
for various inner components.

10,000 m²+

Total floorplant

10,000+

Global Customers

TOP SALES AMOUNT IN
THE INDUSTRY for 3 YEARS

Certificates & Patents



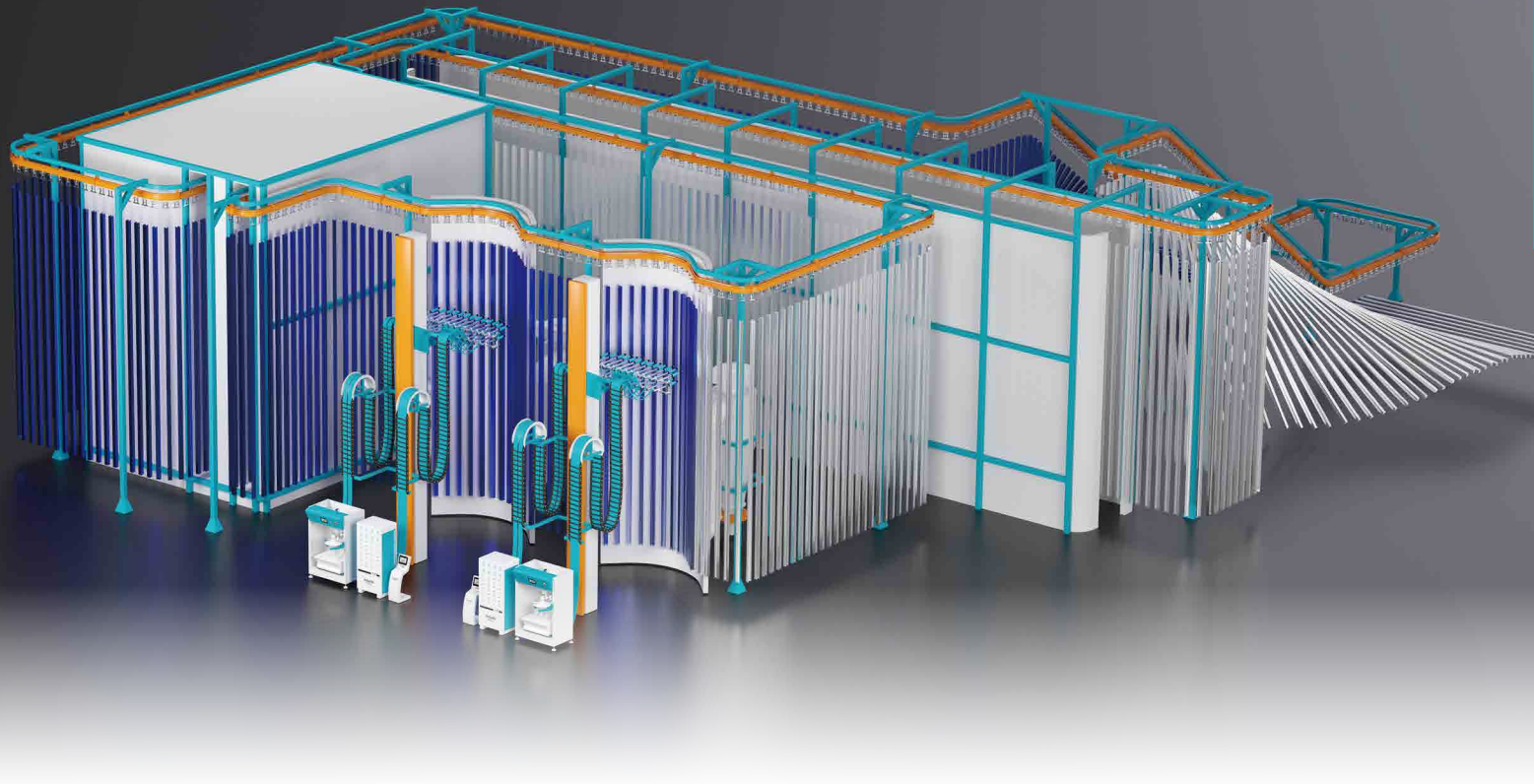
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Global Customers

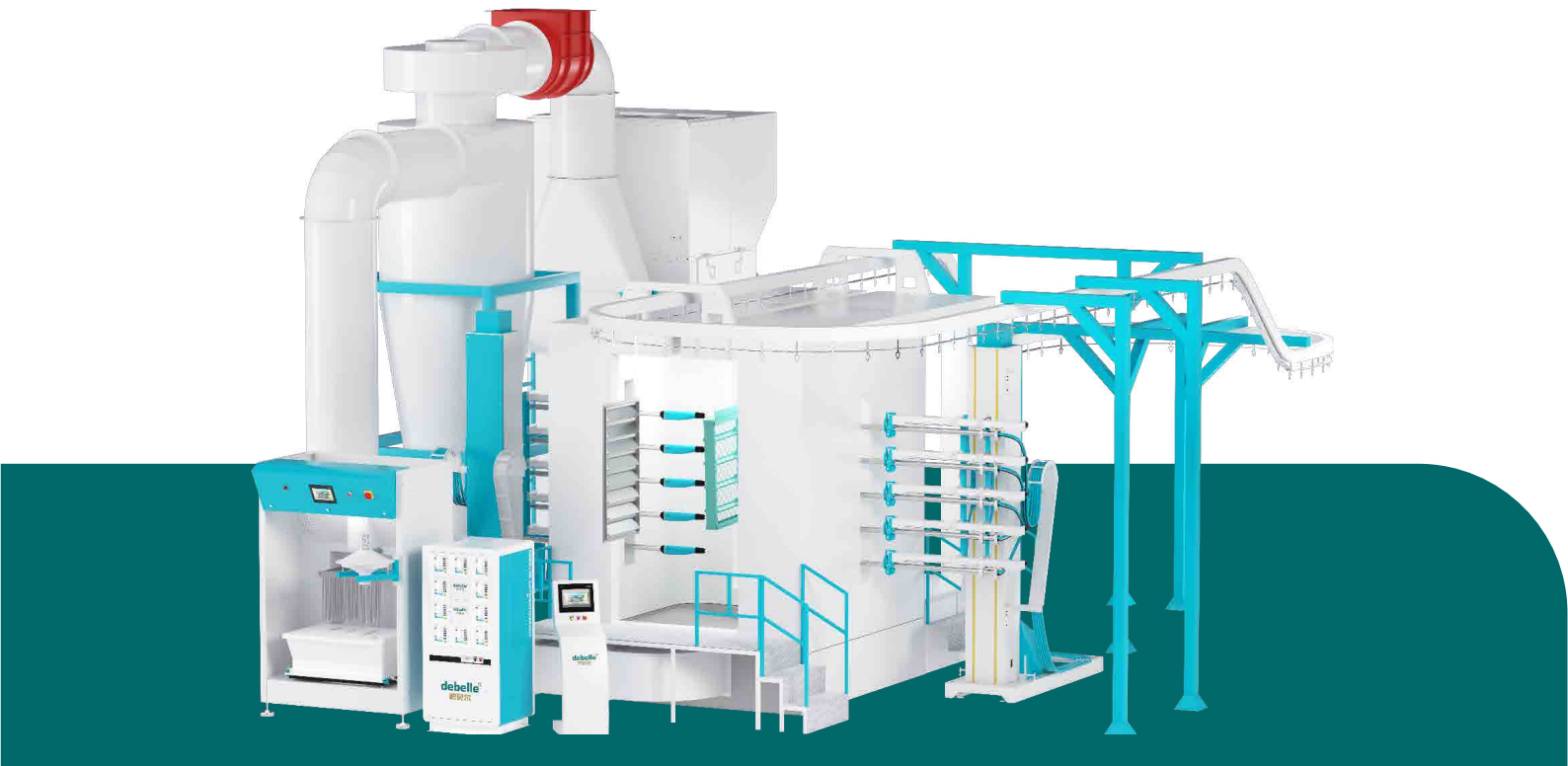


APPLICATION



Provide one-stop solutions for all coating problems.

Whenever you trying to developing new production line or looking for a breakthrough in surface treatment, debelle provide you with one stop solutions for all these problems. After more than 20 years of development in powder coating business. debelle provides you with the most comprehensive coating solutions,from pretreatment to final packing. Welcome to consult with us anytime.



Aluminium Profile



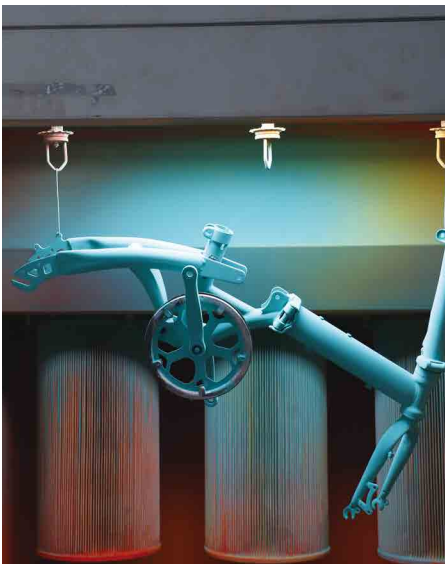
Thickness measurement film



Appliance



Grooves



Bicycle



Wheels and Rims

Auto Powder Coating Machine T30-L Model

✓ 3 Smart control mode for beginner

All data is pre-set. One touch of the button could work perfectly without further adjustment.

✓ Change color in one touch of button

Changing color within 1 minute. One touch of the button will auto-clean gun/pump/residue in tube.

✓ Enhance production efficiency

up to 5 meters/minute and run for 24 hours fully loaded



T30-L Model Auto Controller Specification

Size	17.5*17.5*25CM
G.W.	3762G
Input Voltage	100-240VAC
Input Frequency	50hz
Rated Power	35W
Solenoid valve control voltage	24VDC
Working Air pressure	6-8KG
Air consumption	≤ 0.3m³/min
Control	LCD screen
Working Temperature	-20℃ - 50℃
Display	LCD

T30-L Auto Gun Specification

Size	44*60*4.2cm
G.W.	610G
Waterproof level	IP54
Input voltage	12vdc
Output voltage	0-100KV
Output current	0-100μA
Coating rate per times	80%
Powder output volume	500G/minute
Electrostatic output frequency	29KHZ
Nozzle Options	Flat with needle Round with needle
Installation	Mounting
Support Powder Type	Smooth powder/sandy powder/metallic powder

T30 Controller Cabinet (Sell sperately)

NO.	Size	Pressure stabilization and filtration	Master control system
12 box Cabinet	135.5*61*60cm	10kg pressure regulating valve (1Mpa)	Optional
24 box Cabinet	171.5*78*60cm		Optional
30 box Cabinet	171.5*96*60cm		Optional

Packing Details

 T30-L Auto Controller*1	 V16 Coating Gun*1	 Venturi Tube*3	 V26 Powder Pump*1	 Flat nozzle with needle*1	 Powder suction rod *1
 Locking Sleeve*1	 Coating Gun cable*15m	 Powder Tube *15m	 Air tube Red/Black	 Ground Cable*1	 Box Cabinet*1 (Sell Seperatel)

Auto Powder Coating Machine

E7 Model

✓ **Auto Adjustment**

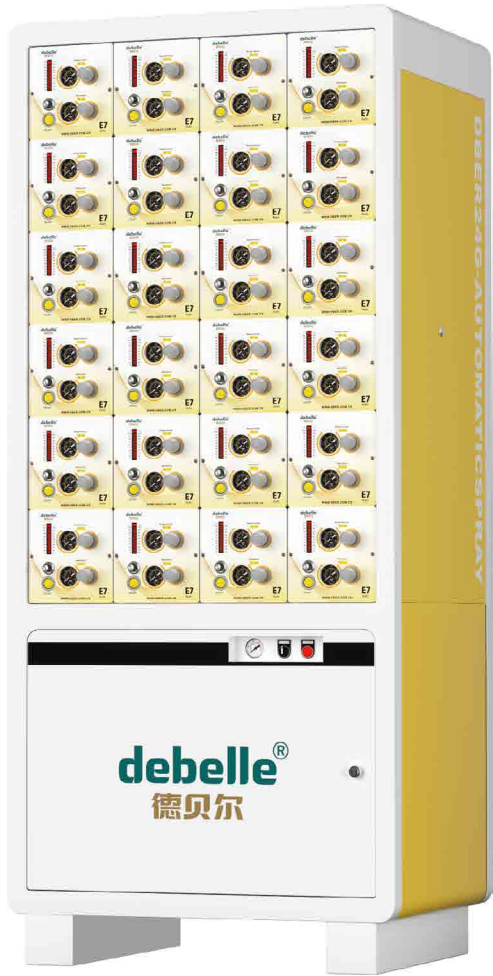
Auto adjust voltage and current in order to achieve the best coating effect depending on the distance between the coating gun and product.

✓ **Easy Operation**

A simple of the adjustment valve to control the power output volume/atomization/current and voltage.

✓ **Stable And Durable**

All machine components are using an top international brand.It is reliable and long-lasting quality.



E7 Model Auto Controller Specification

Size	17.5*17.5*26CM
G.W.	5950G
Input Voltage	220VAC
Input Frequency	50hz
Rated Power	50W
Solenoid valve control voltage	24VDC
Working Air pressure	6-8KG
Air consumption	≤ 0.3m³/min
Control	Valva control
Working Temperature	-20℃ - 50℃
Display	Digital light+barometer

E7 Auto Gun Specification

Size	41*75*4cm
G.W.	610G
Waterproof level	IP54
Input voltage	12vdc
Output voltage	0-85KV
Output current	0-100μA
Coating rate per times	80%
Powder output volume	500G/minute
Nozzle Options	Flat nozzle with electro needle Round nozzle with electro needle
Installation	Mounting
Support Powder Type	Smooth powder/sandy powder/metallic powder

E7 Controller Cabinet (Sell sperately)

NO.	Size	Pressure stabilization and filtration	Master control system
15 box Cabinet	144*61*50cm	10kg pressure regulating valve (1Mpa)	NOT Support
24 box Cabinet	180*78*60cm		NOT Support
30 box Cabinet	180*91*60cm		NOT Support

Packing Details

 E7 Auto Controller*1	 E7 Coating Gun*1	 Venturi Tube*3	 E7 Powder Pump*1	 Flat nozzle with needle*1	 Powder suction rod *1
 Locking Sleeve*1	 Coating Gun cable*15m	 Powder Tube *15m	 Air tube Red/Black	 Ground Cable*1	 Box Cabinet*1 (Sell Separatel)

Manual Powder Coating Machine

T30-L Model

✓ **Straightforward Parameter**

Digital screen showing key parameters in real-time, easy control coating details, lower defect rate.

✓ **Bigger Powder Volume**

Powder output volume for flat board parts could be up to 500G/minute, higher efficiency on coating with lower defect rate.

✓ **Intelligent Program Storage**

T30-L is fully designed and patented by Debelle, provide 20 storage program for different products coating.



T30-L Model Manual Controller Specification

Size	17.5*17.5*25CM
G.W.	4KG
Input Voltage	100-240VAC
Input Frequency	50hz
Rated Power	35W
Solenoid valve control voltage	24VDC
Working Air pressure	6-8KG
Air consumption	≤ 0.3m³/min
Control	CNC Adjustment
Working Temperature	-20℃ - 50℃
Display	LCD

T30-L Manual Gun Specification

Size	36*23*3.7cm
G.W.	385G
Waterproof level	IP54
Input voltage	12vdc
Output voltage	0-100KV
Output current	0-100μA
Coating rate per times	80%
Powder output volume	500G/minute
Electrostatic output frequency	29Khz
Nozzle option	Flat nozzle with electric needle
	Round nozzle with electric needle
	Extension pole
Support Powder Type	Smooth powder/sandy powder/metallic powder

Packing Details

 T30-L Auto Controller*1	 V12 Coating Gun*1	 Stroller*1	 Barrel*1	 Powder Pump*1	 Extent nozzle with needle*1
 Venturi Tube*3	 Locking Sleeve(V12)*1	 Trumpet nozzle (S/M/L)	 Flat nozzle with needle*1	 Electrode needle *1	 Ground Cable*1
 Powder Tube *1	 Air Tube *1	 Fludization Tube *15m	 Air tube Red/Black	 Powder suction rod*1	

Manual Powder Coating Machine

E7 Model

✓ Auto Adjustment

500g/min Big powder output volume, soft output for high efficient and even coating.

✓ Easy Operation

A simple of the adjustment valve to control the power output volume/atomization/ current and voltage.

✓ Stable And Durable

All machine components are using TOP international brand,make sure its reliable and long-lasting quality.



E7 Model Manual Controller Specification

Size	24*18*26.5CM
G.W.	5.9KG
Input Voltage	100-240VAC
Input Frequency	50hz
Rated Power	50W
Solenoid valve control voltage	24VDC
Working Air pressure	6-8KG
Air consumption	≤ 0.3m³/min
Control	Valve
Working Temperature	-20 C - 50 C
Voltage Display	Digital tube+barmeter

E7 Manual Gun Specification

Size	36*23*3.7cm
G.W.	380G
Waterproof level	IP54
Input voltage	12vdc
Output voltage	0-85KV
Output current	0-100µA
Coating rate per times	80%
Powder output volume	500G/minute
Nozzle Options	Flat with needle
	Round with needle
	Extended pole
Support Powder Type	Smooth powder/sandy powder/metallic powder

Packing Details

E7 Auto Controller*1	E7 Coating Gun*1	Stroller*1	Barrel*1	Powder Pump*1	Powder suction tube*1
Venturi Tube*3	Locking Sleeve(V12)*1	Locking Sleeve(E7)*1	Trumpet nozzle (S/M/L)	Flat nozzle with needle*1	Electrode needle *1
Extent nozzle with needle*1	Powder Tube *1	Air Tube *1	Fluidization Tube *15m	Air tube Red/Black	Ground Cable*1