

WALL PLASTERING ALL-IN-ONE SPRAYING MASTER

220V/380V Voltage
Adjustable flow rate
Capable of spraying various materials



Various Mortars



Plastering Gypsum



Fire-Retardant Coatings



DP220 ALL-IN-ONE SPRAYING MASTER

Compatible with a wide range of spraying materials, it significantly streamlines the construction process and boosts work efficiency.

Annual sales

1000+ units

Construction time savings

60%+

Mortar Bonding Strength

2.5 Increase

Exported worldwide

30+ countries

Cost savings

50%+

Efficiency compared to manual labor

3 times+

The DP220 has undergone rigorous field validation across numerous construction sites, delivering a lighter, more efficient construction experience for building professionals!

Patent number: CN202430524844.0 Patent number: CN202421276876.4

DERUTU DP-220 Mortar Spraying Machine

		Traditional manual application of mortar
Daily construction volume	over 900m ²	50-80m ²
Labor Requiremen	2	10
Spray Applicability	Easily switch between mortar, gypsum, and fireproofing materials	Requires a dedicated specialist
Hollow rate (of plaster/mortar)	0	25%-30%
Material utilization rate	Approximately 95%	Approximately 80%
Plaster/mortar thickness	0.5-3cm (uniform thickness)	Uneven thickness



TECHNICAL ADVANTAGES

- Suitable for mortar, gypsum, and fire-retardant coatings
- 220V/380V Dual Voltage Compatible
- Adjustable spray flow rate for versatile application across all scenarios
- Low loading height reduces physical strain and labor intensity
- Features a specialized high-pressure spray hose and gun—highly wear-resistant and
- Integrated vibrating sieve filters out large aggregate particles
- Modular, split-unit design—compact and convenient
- Oil-free, silent air compressor—stable, efficient,
- Pure copper motor delivers stable power and extended service life
- Simple and user-friendly—easy to master in no time

CORE ADVANTAGE

High quality

- Strong adhesion, no voids or gaps
- Thick, dense, and consistently meets standards

Saves labor

- No need to hire a large number of skilled workers
- Machines are easy to operate



DP220 ADVANTAGES

Versatile
multi-purpose
spraying



■ Mortar Spraying



Suitable for cement mortar, pre-mixed mortar, site-mixed mortar, lime mortar, and clay mortar.

■ Gypsum Spraying



Suitable for lightweight and heavyweight gypsum.

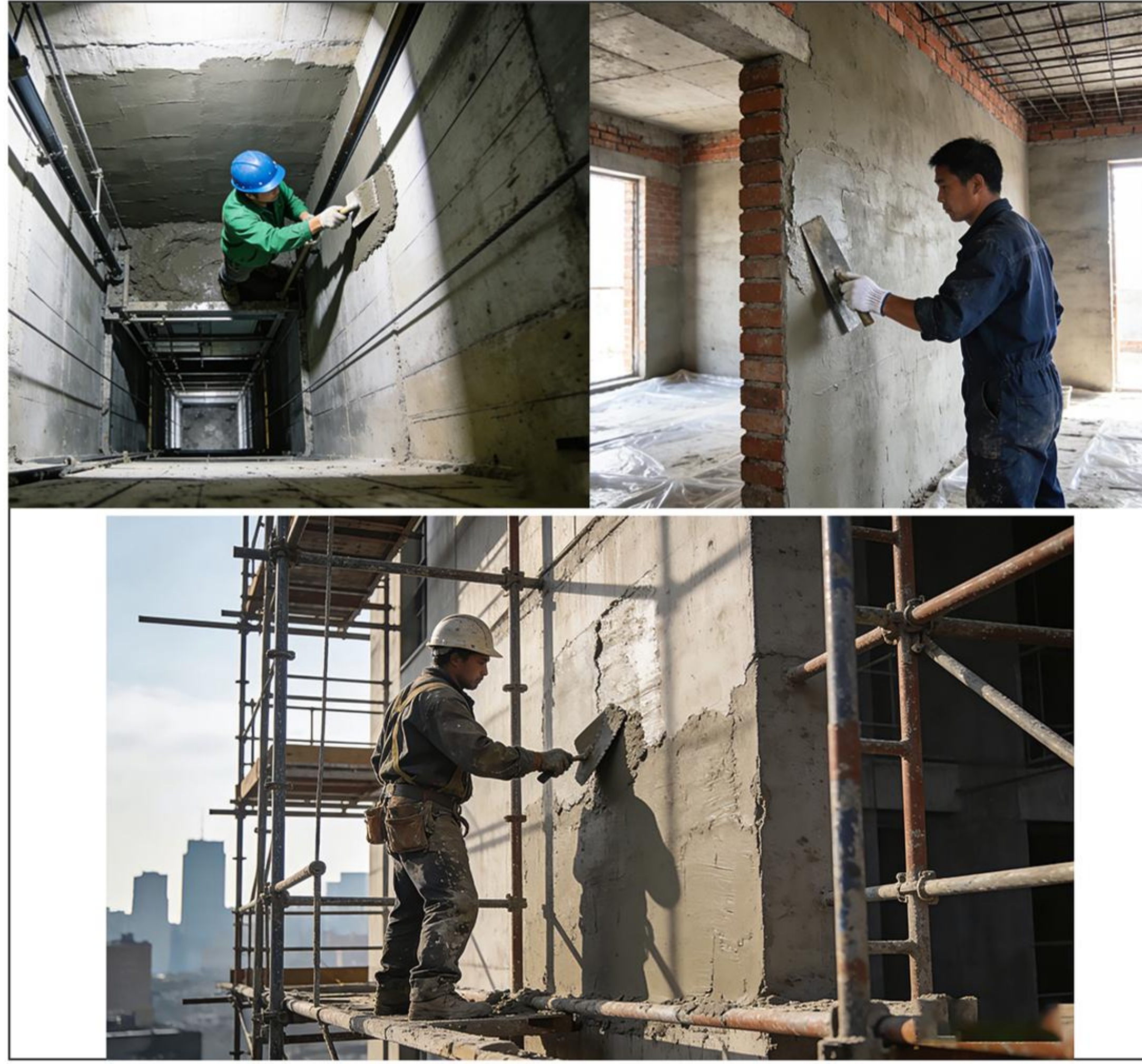
■ Fireproofing Coating Spraying



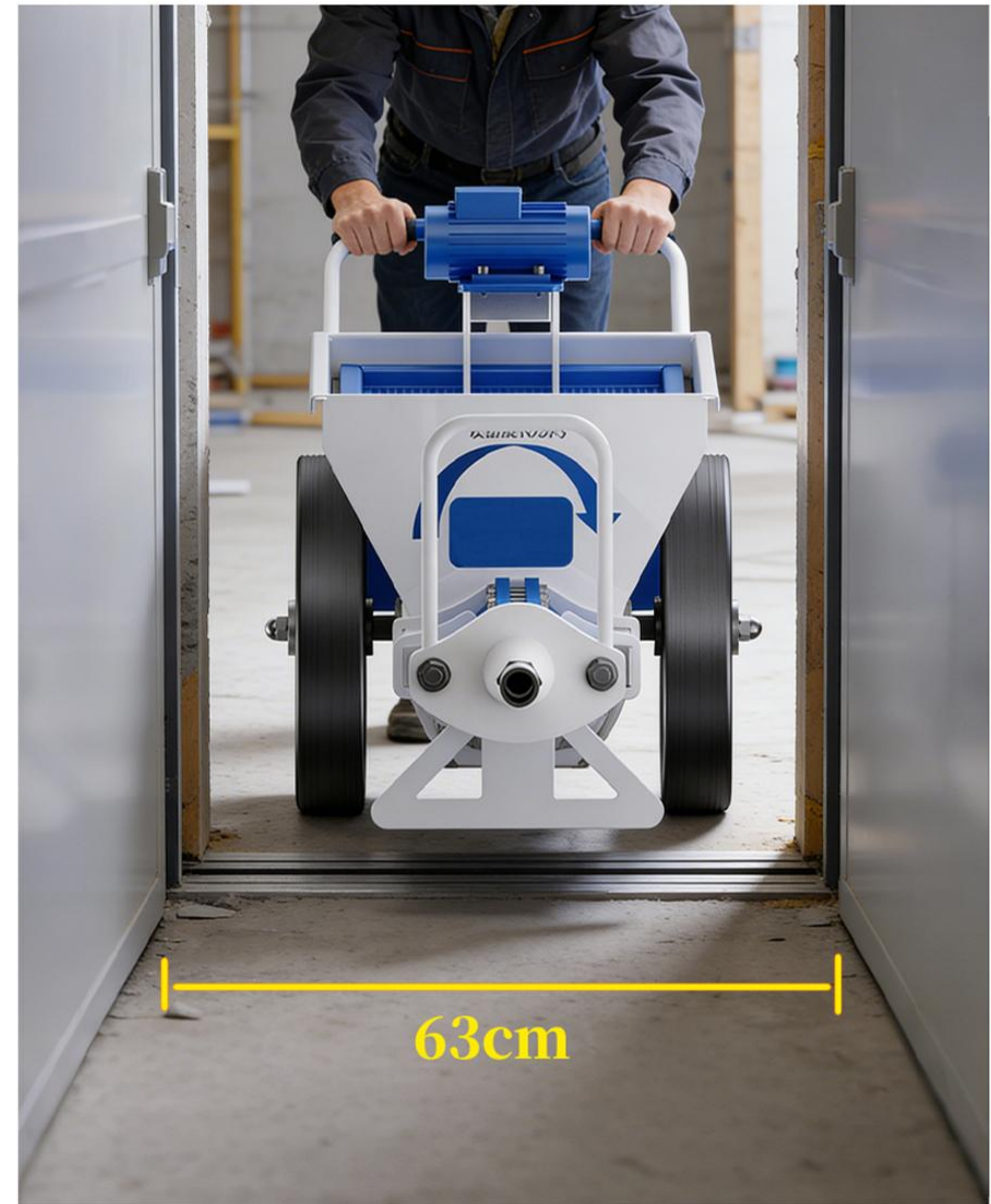
Suitable for thick-layer fireproofing coatings.

DP220 ADVANTAGES

Suitable for construction at any site



Unrestricted by working conditions



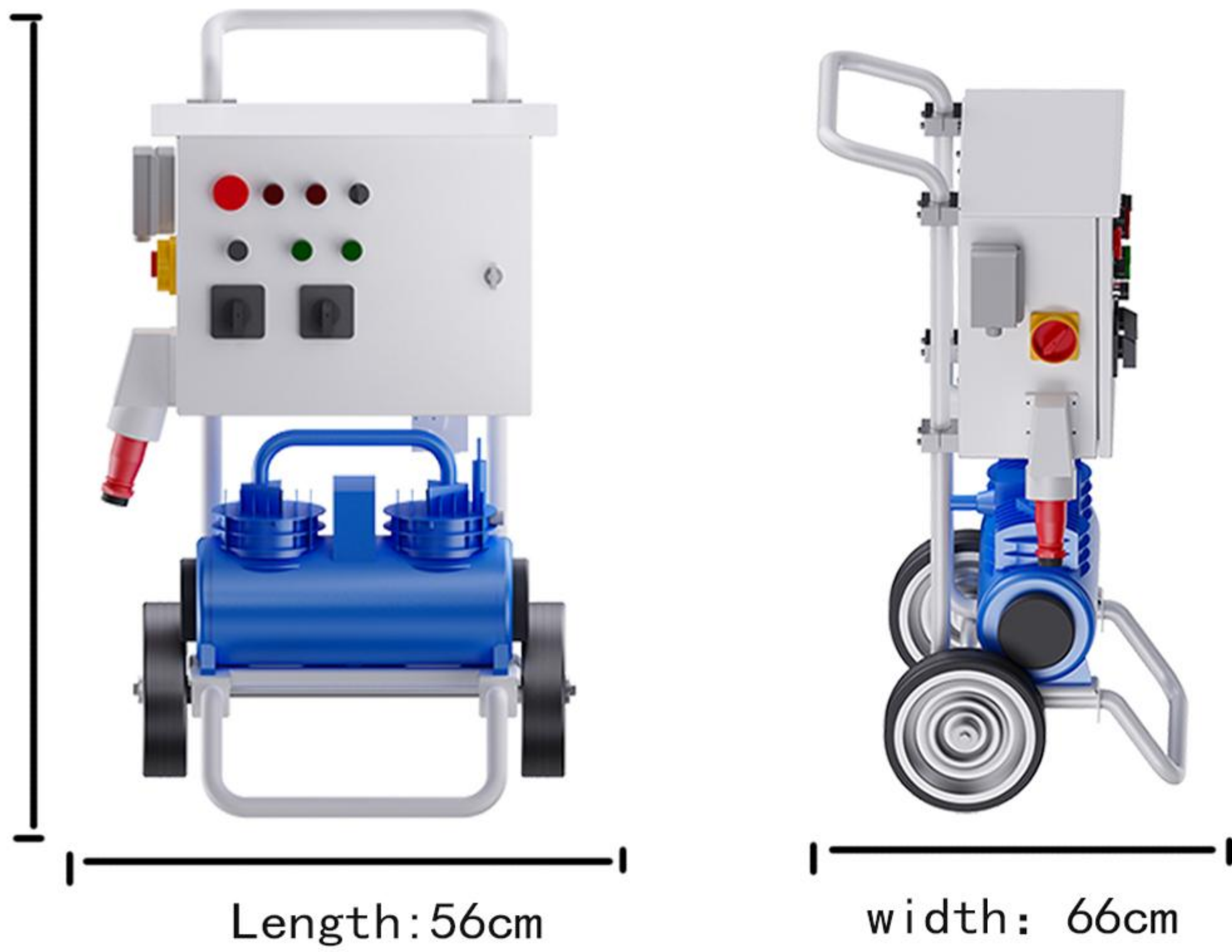
Long conveying distance and high-quality spraying



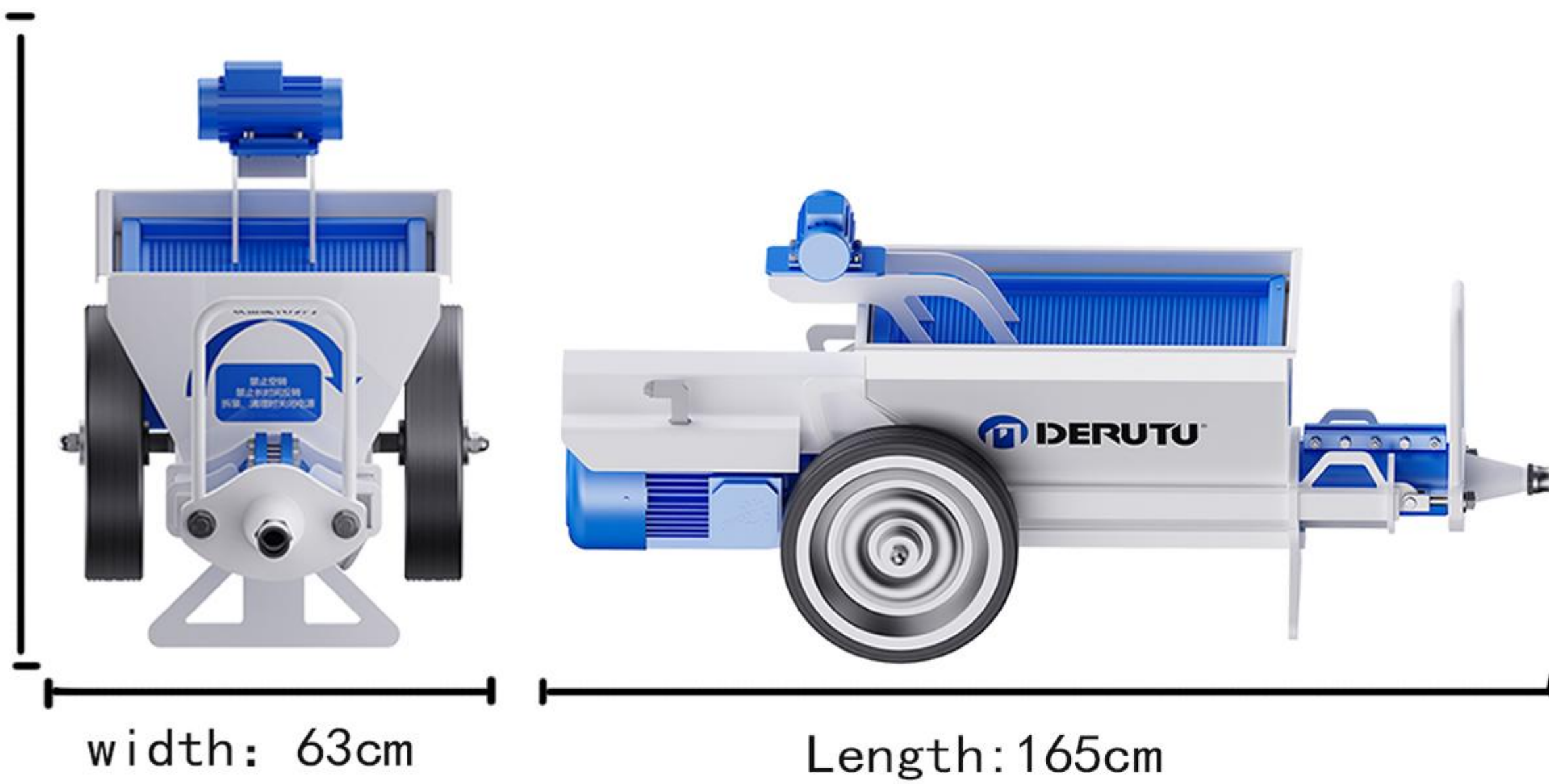
DP220 ALL-IN-ONE SPRAYING MASTER

Product Specifications

height: 106cm



height: 73cm



height: 116cm



Main Unit	7.5KW
Power Supply Voltage	220V/380V
Screw Pump	D9
Max. Aggregate Size (Orthopedic)	<6MM
Theoretical Output (Max)	42L/min
Max. Operating Pressure	5.5BAR
Air Compressor	0.9KW
Hopper Capacity	76L
Spraying Distance(Max)	40M
Main Unit Dimensions	165*63*73CM
Control Unit Dimensions	56*66*106CM
Total Weight of Complete Machine	290KG

Product Packaging

Main Unit Package Dimensions	Length 155 * Width 73 * Height 83 cm
Control Unit Package Dimensions	Length 66 * Width 76 * Height 116 cm
Total Weight (Packaged)	370KG
Product Lifespan	10years
HS Code	8424899990

Service Commitment

7*24 hour service hotline
Provide lifelong services but require payment
One-year warranty for the entire machine
Unlimited online operation guidance sessions
5-year guarantee period for spare parts supply
Free remote technical support and consulting services
Accessories and consumables are not covered under warranty, but reliable consumables are available for purchase.
Free service for covered items during the warranty period; paid service for items outside the warranty period or not covered by the warranty.



DP220 Spraying machine parts

Accessory Display

Accessory Name

Service Life



Rubber sleeve

Depends on the materials and how they are used



Screw

Depends on the materials and how they are used



Mixing cage

Replacement for approximately 40,000 square meters



High-pressure material hose

Normal service life: one year



High-pressure air hose

Normal service life: one year



Spray gun air needle

Normal service life: three months



Cleaning ball

Normal service life: one month



Spray gun

Normal service life: one year



Nozzle

Replacement every month

Other Products Display



DM Leading



DM Leading PRO



PC18 Shotcrete Machine



DM Technology



DM-MIX Double Mixing Pump



D70 Mixing Pump (220V/380V)



**D976 High-Pressure
Airless Spraying Machine**



D836 Airless Spraying Machine

DERUTU[®]

Company Positioning

DERUTU is a provider of comprehensive solutions for mechanized wall plastering in construction projects, with completely independent research and development of its products. Its DM series plastering machines, gypsum spraying machines, putty spraying machines, and mortar plastering machines are leading equipment in the field of wall treatment. Having served over 1000 construction companies worldwide, many professional construction companies consider DERUTU a "reliable choice"—the DM intelligent plastering machine is compact, lightweight, durable, and offers stable performance, helping customers significantly reduce construction costs and efficiently deliver projects.

Global dealer recruitment

DERUTU sincerely invites partners from all countries to join us in development. We offer:

- A full range of products: a complete series of equipment covering the architectural and decorative fields;
- Comprehensive services: a complete after-sales system (including supply of spare parts, quality assurance, on-site technical guidance, etc.).

We look forward to collaborating with you on market promotion and brand building to achieve mutual success.

7x24-hour dedicated service

Whether you are a distributor, end-user, or prospective partner:

- Receive instant responses to your inquiries, and get customized professional solutions;
- Engage in in-depth discussions with our partners on local market strategies to jointly build our business network.

Contact us for premium A+ service

+8618911023799

info@derutu.com



PHONE



WHATSAPP



VLBER



WECHAT



SKYPE

We look forward to working with you and creating value through our expertise!