



## Equipment Advantage

- ①The operation of the equipment is simple: the construction can be completed automatically only by entering the parameters of the tower barrel;
- ②Precision control of thickness: the coating film thickness can be controlled accurately as a whole, which can be achieved by fine-tuning the relevant parameters of the device. It can save 10-20% of the amount of paint compared with manual, the average wear factor of outer wall spraying is not higher than 1.4, and the average wear factor of inner wall spraying is not higher than 1.25;
- ③Good quality and appearance: no special circumstances (i.e. gun jam, nozzle damage, artificial operation errors, etc.) no leakage, hanging, pinhole, cracking, overspray and other defects and color deviation on the surface, no leakage, dry spray, paint mist and other adverse phenomena on the surface of primer;
- ④Efficient production and benefits: improve paint utilization, reduce paint loss, reduce the cost per ton, increase the pass rate at one time, and reduce repair frequency;
- ⑤Reduce the number of manual repair and grinding: standardize construction, reduce the workload of repairing, and greatly reduce the workload of operation assistant;
- ⑥Reduce occupational health hazards: reduce the work of artificial spraying and reduce the physical health damage to the sprayers and personnel participating in the painting project;
- ⑦Reduce the cost of environmental protection: reduce the unnecessary volatilization of paint from the root cause, reduce VOCs emission indicators;
- ⑧Good interchangeability: Equipment involving common spare parts and vulnerable parts are standard general parts and easy to purchase.



*Free Paint Spray Workers  
from Occupational Hazards*



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SHANDONG ZHENYU ANTI CORROSION TECHNOLOGY CO., LTD



# Free Paint Spray Workers from Occupational Hazards

## Company Profile

## Product Display

## Project case

Shandong Zhenyu Anti-Corrosion Technology Co., Ltd., established in 2018, is mainly engaged in research, production and sales of automatic spraying equipment and post-grinding maintenance equipment. Its products cover steel structure, wind towers, fan blades, pipes, ships, bridges and other fields, and is a scientific and technological enterprise integrating research, development and production. At present, it has passed ISO 9001 quality management system certification, occupational health and safety management system certification, environmental management system certification, and obtained the certification of high-tech enterprises in Jinan.

The company's main products are wind turbine drum inner and outer wall automatic painting equipment and steel structure automatic intelligent spraying equipment, which are the first in China and have independent intellectual property rights. Now 26 patents have been applied for, including four invention patents, eleven utility model patents and eleven soft work patents.

The R&D team of the company is led by professionals who have been engaged in anti-corrosion engineering for spraying operations for more than 10 years, and goes deep into the field of painting. With the aim of optimizing the painting industry, following the purpose of reasonable design, high quality and beautiful appearance, it provides customers with first-class equipment under strict inspection and supervision.

### Wind Tower Drum Outer Wall Spray Robot:



### Wind Tower Cylinder Inner Wall Spray Robot:



### Steel Smart Spray Robot:

