

# VT-1500i<sup>TM</sup> System

Compact, price-competitive,  
high-capacity PVD coating  
machine.

## Overview:

The VT-1500i provides approximately 70% of the throughput of our largest production coating system, but in a very compact footprint when manufacturing space is limited. With the ability to coat parts up to 100 cm long and 10 high-capacity racks, the VT-1500i is positioned as a very high-volume, price competitive coating system for larger manufacturing operations. This flexibility is also an excellent match for companies offering durable decorative coating services.

Built with the same trusted LTAVD (low-temperature arc vapor deposition) technology as VaporTech's popular VT-3000 and VT-3000i coating systems, the VT-1500i can deposit a broad range of bright and dark metallic colors as well as our popular diamond-like carbon (DLC) and chromium-based functional coatings. The VT-1500i is designed to help your company differentiate from competitors by improving both the appearance and function of your products.

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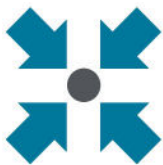


VaporTech®

# VT-1500i System

## Detailed information

### KEY capabilities



#### Compact

Small footprint, easy to integrate into factory.



#### Simple

Easy to operate and maintain.



#### Low cost

Low per-part coating costs.



#### Part sizes

Coat large parts up to 100 cm long.



#### Capacity

High capacity for large operations.

### SPECIFICATIONS:

#### System capacity

|                       |  |
|-----------------------|--|
| Coating zone per rack | 100 cm x 25.4 cm ø (39.4 in x 10 in)     |
| Number of racks       | 10                                       |
| Coated area capacity  | 8 m <sup>2</sup> (86.1 ft <sup>2</sup> ) |
| System footprint      | 2.0 m x 4.0 m (6.7 ft x 13.2 ft)         |

#### Coating technologies

- ☐ Cathodic arc physical vapor deposition
- ☐ Diamond-like carbon
- ☐ Available metallic coatings: pure, alloyed, or reacted zirconium, titanium, chromium, or carbon

