Overview:

The VT-500i is the most compact VT-Series coating system designed for small batch manufacturing operations. Even with its compact size, the system can coat large parts up to 70 cm tall by 35.5 cm wide.

The VT-500i thin-film deposition system offers the same broad range of decorative and functional coatings as the other VT-Series coaters, but its smaller footprint, easier maintenance, and competitive price make it suitable for an even broader range of coating applications.

Differentiate your products with hard, durable PVD or diamond-like carbon (DLC) finishes.

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vaportech.com
VT-500i System

KEY capabilities

**Compact**
Small footprint, easy to integrate into factory.

**Simple**
Easy to operate and maintain.

**Low cost**
Low per-part coating costs.

**Large parts**
Coat large parts up to 70 cm x 35.6 cm.

**DLC**
Durable diamond-like carbon coatings.

Detailed information

SPECIFICATIONS:

**System Capacity**
- Coating zone per rack: 70 cm x 35.6 cm ø (27.5 in x 14 in)
- Number of racks: 1
- Coated area capacity: 0.8 m² (8.6 ft²)
- System footprint: 1.2 m x 3.2 m (3.9 ft x 10.6 ft)

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

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