



## TurboDisk™

The high speed applicator with superior atomization capabilities to handle even the most difficult coatings.

With the introduction of TurboDisk, Ransburg has set a new standard in providing electrostatic applicator solutions to the coatings industry. Integrating the TurboDisk produces substantially finer atomization due to its ability to generate much higher rotational speeds and transfer efficiencies. Proven quality improvements are realized with the widest range of coating materials including waterbornes and high solids.

### FEATURES

**Serrated Edge Conical Disk:** Turbodisk's proprietary edge design provides superior atomization quality even at minimal rotational speeds

**Easy Access Fairing Design:** makes external surface cleaning a labor-saving snap

**Dual Feed Fluid System:** allows for higher fluid delivery rates and increased productivity

**Legendary Reliability:** Turbodisk incorporates proven, long-term turbine motor reliability

**High Flow Regulators/Fluid Valves:** allows for simultaneous paint push out while solvent washes the feed tube and disk

**Stainless Steel/Teflon Construction:** majority of component assemblies are virtually impervious to fluids

**Enhanced Readouts:** optional speed readout (control) incorporates reliable magnetic pickup for fiber-optic transmission of rotational speed data

**Easy Maintenance Design:** upper and lower assemblies are easily fitted and latched for efficient and economical maintenance procedures

## Specifications

Mechanical	
Turbine Speed	Variable to 40,000 rpm max. (6" conical disk) (152 mm)
Turbine Type	Ball Bearing
Weight	57 lbs. (approximately) (26 kg)
Length	36 in. (914 mm)
Diameter	13.25 in. (336 mm)
Turbine Air	At max. speed (40k rpm), requires 103.1 psi and £1.1 scfm, unloaded
Single Fluid Flow Range	
Waterborne	To 1200 cc/min.
Solvent Base	To 1500 cc/min.
High Solids	To 1100 cc/min. (80%+)
Air Inlet Trigger/Dump	70-100 psi

Electrical - Power Supply	
Type	MicroPak™ Industrial or Voltage Master™2
Charging Method	Direct
Input Voltage	0-100 kV
Turbine Speed Control or Monitor (optional)	PulseTrack™2

## The brands you trust

Carlisle Fluid Technologies, a wholly-owned subsidiary of Carlisle Companies Incorporated, is dedicated to providing customers industry-leading solutions for the supply, control, application and curing of a wide range of paints, powders, sealants, adhesives and other application materials. From manual finishing equipment, to highly automated mass-production installations, the company solves customers' material application challenges through the combination of product innovation and decades of technical expertise. Focused on efficient, cost-effective global solutions for the transportation and other industrial markets, the company offers an expanding collection of pioneering product brands - *BGK™*, *Binks®*, *DeVilbiss®*, *Hosco®*, *ms®* and *Ransburg®*.

## Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at **Carlisleleft.com** or call us today.



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