

TurboDisk²™

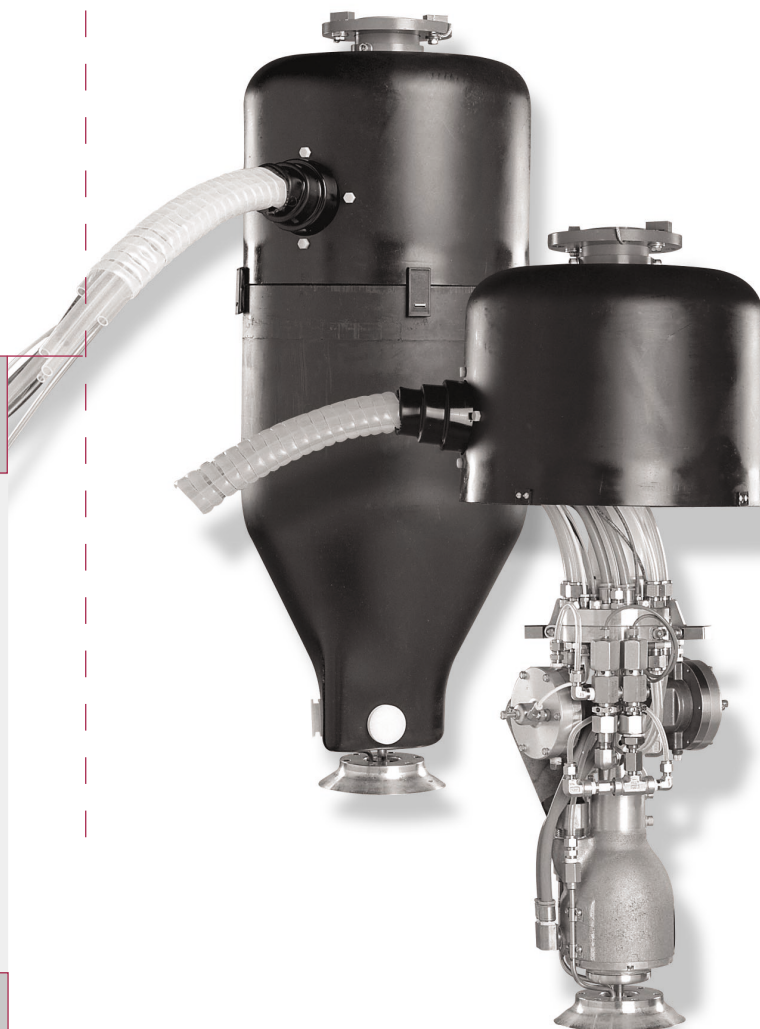
The High Speed Applicator With Superior Atomization Capabilities To Handle Even The Most Difficult Coatings

DESCRIPTION

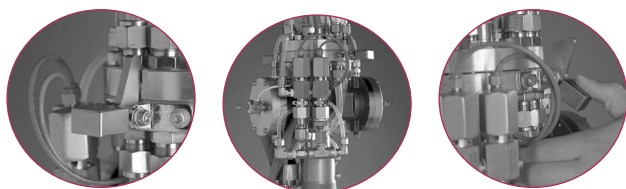
With the introduction of **TurboDisk2**, Ransburg has set a new standard in providing **electrostatic applicator solutions** to the coatings industry. Integrating **color coded quick disconnect** features, the TurboDisk2 produces substantially **finer atomization** due to its ability to generate much **higher rotational speeds** and **transfer efficiencies**. Proven quality improvements are realized with the **widest range of coating materials** including **waterbornes** and **high solids**.

FEATURES AND BENEFITS

- **Serrated Edge Conical Disk**... TurboDisk2'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.
- **Quick Disconnect Features**... fluid sections can be exchanged in minimal time to reduce downtime for maintenance.
- **Dual Feed Fluid System**... allows for higher fluid delivery rates and increased productivity.
- **Legendary Reliability**... TurboDisk2 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.
- **Bold, High Visibility Color Coding**... quick disconnect features such as air and fluid lines, cabling and fittings are color coded for easy, quick identification.
- **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



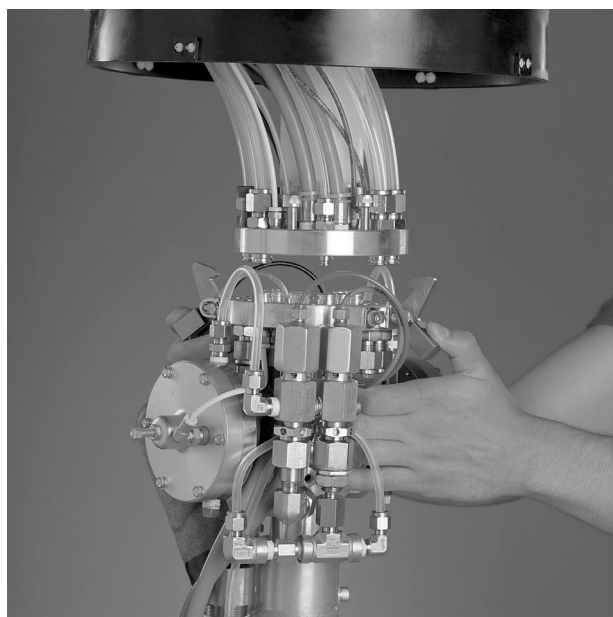
Mechanical

Turbine Speed:	Variable to 40,000 rpm max. (6" conical disk)
Turbine Type:	Ball Bearing
Weight:	57 lbs. (approximately)
Length:	36 in.
Diameter:	13.25 in.
Turbine Air:	At max. speed (40k rpm), requires 103.1 psi and 61.1 scfm, unloaded
Single Fluid Flow Range:	
Waterborne:	To 1200 cc/min.
Solvent Base:	To 1500 cc/min.
High Solids:	To 1000 cc/min. (80%+)
Air Inlet Trigger/Dump:	70-100 psi

Electrical

POWER SUPPLY

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



ITW Industrial Finishing
Binks • DeVilbiss • Ransburg

An Illinois Tool Works Company
320 Phillips Ave, Toledo, Ohio 43612-0913
PH: 419-470-2000
FAX: 419-470-2270
www.itwransburg.com
EMAIL: marketing@itwransburg.com