

Radially Compliant Deburring Model RC-340

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Product Advantages

- Ideally suited for removal of parting lines and flash on parts
- Quiet Turbine motor with clean air (no oil) requires less air and can be vented to atmosphere
- Unit also deburrs edges, significantly reduces cycle time
- A variety of spindle speeds are available
- Built-in compliance reduces robot programming
- Cutting force adjustable on-the-fly
- Mounts to robot arm on rear or side of deburring unit
- Utilizes standard tungsten-carbide industrial bits
- Minimal chattering and vibration
- Great replacement for hand deburring operations



RC-340 Deburring Tool

- Specifications
- Accessories
- Drawings
- Manuals

☒ US (Standard) ☐ SI (Metric)

| | |
|-------------------------------------------|-------------------------------|
| Weight (without mounts) | 2.54 lb |
| Compliance Travel @ Collet | 0.3 in |
| Compliance Travel Recommended | 0.15 in |
| Compliance Force (Pneumatically Variable) | 2.8 lbf - 9.5 lbf |
| Idle Speed | 40000 rpm |
| Air Consumption (Idle) | 6 cfm |
| Air Consumption (Stall) | 22 cfm |
| Air Connections (Spindle) | 3/8" Tube |
| Air Connections (Compliance) | 5/32" Tube |
| Collet | 1/4" standard (others avail.) |
| Power | 340 W @ 40000 rpm |
| Mounting Feature | Side and Rear Patterns |

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