

# 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*



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### Deburring Accessories Compatible with this Model:





Part Number	Type	Description	Application	Product Image
RC-B-24033	Burr	<ul style="list-style-type: none"><li>● Diamond cut</li><li>● 1/4" Burr Diameter</li><li>● 5/8" Burr Length</li><li>● 1/4" Shank</li></ul>	For deburring, beveling, chamfering.	

RC-B-24061	Burr	<ul style="list-style-type: none"><li>● Standard cut</li><li>● 3/8" Burr Diameter</li><li>● 3/4" Burr Length</li><li>● 1/4" Shank</li></ul>	For hardened and tough materials, super alloys, and fiber-reinforced plastics.	
RC-B-24063	Burr	<ul style="list-style-type: none"><li>● Diamond cut</li><li>● 3/8" Burr Diameter</li><li>● 3/4" Burr Length</li><li>● 1/4" Shank</li></ul>	For hardened and tough materials. Higher cutting capacity than standard cut.	
RC-B-24065	Burr	<ul style="list-style-type: none"><li>● Aluminum cut</li><li>● 3/8" Burr Diameter</li><li>● 3/4" Burr Length</li><li>● 1/4" Shank</li></ul>	For deburring of cast aluminum and thermoplastics. No loading of the flutes.	

				
RC-B-24645	Burr	<ul style="list-style-type: none"><li>● Aluminum cut</li><li>● 3/8" Burr Diameter</li><li>● 5/8" Burr Length</li><li>● 1/4" Shank</li></ul>	For deburring of cast aluminum and thermoplastics. Rounded burr tip.	
RC-B-24862	Burr	<ul style="list-style-type: none"><li>● Alt. Diamond cut</li><li>● 1/4" Burr Diameter</li><li>● 3/4" Burr Length</li><li>● 1/4" Shank</li></ul>	For metal or plastics. Weld removal, rough finishing, surfacing work.	

				
RC-B-26408	Burr	<ul style="list-style-type: none"><li>● Cut FVK</li><li>● 1/4" Burr Diameter</li><li>● 5/8" Burr Length</li><li>● 1/4" Shank</li></ul>	For trimming and contour milling of all glass and fiber-reinforced plastic. High feed rates.	
RC-B-17203	Burr	<ul style="list-style-type: none"><li>● Double cut</li><li>● 1/8" Burr Diameter</li><li>● 9/16" Burr Length</li><li>● 1/8" Shank</li></ul>	For hardened and tough materials, super alloys, and stainless steel, alloyed cast steel and fiber-reinforced plastics.	

				
RC-B-17903	Burr	<ul style="list-style-type: none"><li>● Flame Double cut</li><li>● 1/8" Burr Diameter</li><li>● 1/4" Burr Length</li><li>● 1/8" Shank</li></ul>	For universal use, for ferrous and non-ferrous metals, plastics.	
RC-B-18053	Burr	<ul style="list-style-type: none"><li>● Double cut</li><li>● 1/8" Burr Diameter</li><li>● 9/16" Burr Length</li><li>● 1/8" Shank</li></ul>	For hardened and tough materials, super alloys, and stainless steel, alloyed cast steel and fiber-reinforced plastics.	

				
RC-B-73003	Burr	<ul style="list-style-type: none"> <li>• Fiberglass Router</li> <li>• 1/8" Burr Diameter</li> <li>• 1/2" Burr Length</li> <li>• 1/8" Shank</li> </ul>	For milling and contour milling of all glass and carbon fiber reinforced plastics.	
9150-FFR-90	Pneumatic Accessory	Coalescing Filter/Regulator Assembly (for air motor)		
9150-PPR-60	Pneumatic Accessory	Precision Regulator Assembly (for compliance)		

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