



Deburring & Grinding Tool

Pneumatic spindle-ALC300B



Compatible with grinding wheels for large-area surface finishing.



Straight hole



Plane



Straight strip



Riser



Features

LC300B is a pneumatic linear compliance tool with a low-speed air spindle for abrasive and wire brushes. It adapts to surface changes for consistent pressure, ideal for edge cleaning and deburring on complex parts. Compact design fits confined automation setups.

Applicable Materials

Aluminum, copper, steel, and composite materials.

Function	Pneumatic Grinder
Collet Size	Φ6, Φ8 / Abrasive Tool with Handle
Compliant Pressure	0.2-0.5 MPa (2-5 bar)
Compliant Stroke	Unidirectional 16 mm
Compliant Force	21-53 N
Power	0.37 kW
Spindle Pressure	0.6 MPa (6 bar)
Weight	2.6 kg (5.73 lbs)
Dimensions (L x W x H)	210 x 100 x 107.5mm (8.27 x 3.94 x 4.23 in)
Speed	3500RPM
Air Consumption	770PM (L/min)

