

Deburring & Grinding Tool

Pneumatic file machine-ARC300H



Good for large burrs on complex curved edges



Straight hole



Round hole



Outer circle



Inner circle



Cross



Hole back



Straight strip



Keyway

Features

ARC300H is a reinforced pneumatic radial compliance tool with up to 105N force. Ideal for deburring hard materials like cast iron and stainless steel, it prevents chatter and enhances stability for heavy-duty robotic finishing applications.

Applicable Materials

Aluminum, copper, steel

Function	Pneumatic Grinder
Collet Size	Φ6 / End Mill
Compliant Pressure	0.2-0.5 MPa (2-5 bar)
Compliant Stroke	Radial 3.5°
Compliant Force	42-105 N
Power	0.5 kW
Spindle Pressure	0.6 MPa (6 bar)
Weight	5.1 kg (11.2 lbs)
Dimensions (L x W x H)	296 x 170 x 178 mm (11.6 x 6.6 x 7 in)
Speed	16000RPM
Air Consumption	710LPM (L/min)

Options: High-force compliance type available for large or high-hardness burrs.

