

Yato | Code YT-0965 | Sku 100965

Air Grinder



Overview

The YT-0965 mini pneumatic grinder delivers power and precision for a wide range of grinding tasks in any workshop. Driven by compressed air, it reaches speeds of up to 20,000 RPM for smooth and precise finishing. The lightweight aluminum housing weighs only 0.57 kg, making it comfortable for prolonged use. Compatible with 3 mm and 1/4" (6.3 mm) collets, it handles various materials with ease. Two included wrenches allow for quick and easy accessory changes. Optimized acoustic pressure and low vibration levels further enhance user comfort during operation.

Key Technical Specifications

Speed	20000 min ¹
Weight	0.57 kg
Vibrations	2.83 ± 0.93 m/s ²
Set Includes	pneumatic grinder, hose connector, tool holder wrench ×2
Working Mode	S2 intermittent 5 min
Acoustic Power	106.2 ± 3.7 dB(A)
Housing Material	aluminum
Tool Holder Size	3 mm, 1/4" (6.3 mm)
Acoustic Pressure	100.7 ± 2.4 dB(A)
Required Air Flow	160 l/min
Max. Working Pressure	0.7 MPa
Max. Accessory Diameter	40 mm
Air Connection Diameter (PT)	standard
Recommended Working Pressure	0.62 MPa
Air Supply Hose Inner Diameter	3/8" (9.5 mm)

Key Points

- High speed up to 20,000 RPM for smooth and precise finishing
- Powered by compressed air – recommended working pressure 0.62 MPa (6.2 bar)
- Compatible with 3 mm and 1/4" (6.3 mm) tool holder collets
- Lightweight aluminum housing – only 0.57 kg for comfortable prolonged use
- Maximum accessory diameter: 40 mm
- Low vibration level: $2.83 \pm 0.93 \text{ m/s}^2$ for enhanced user comfort
- Quick and easy accessory change with two included wrenches
- Set includes: pneumatic grinder, hose connector, and 2× tool holder wrench