Motors & Spindles
Micro-grinders
Ultra-Precision Electrically / Pneumatically Driven

NSK America
Precision & Reliability

2016 / 17 Edition
**Micro-Grinder**

**Air Driven**

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**ROTUS**

**MODULAR TYPE HIGH TORQUE AIR GRINDER**
- High torque air motor assembled with special vane mechanism.
- Two types of air motors can be selected depending on the application.
- 1/4 and 1/15 Speed Reducers (RG-01, RG-02) can be connected.
- Lubricating oil is required.

**30,000 min⁻¹ (rpm)**

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**IMPULSE**

**PENCIL TYPE AIR GRINDER**
- Durable and quiet high-efficient air grinder.
- The IMPULSE Series also offers 60 degree and 90 degree models. Choose the type that best fits your application requirements.
- Lubricating oil is required.

**60,000 min⁻¹ (rpm)**

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**PRESTO II**

**ULTRA-PRECISION HIGH SPEED AIR TURBINE GRINDER**
- Most suitable for delicate processing works due to no lube air turbine handpiece.

**320,000 min⁻¹ (rpm)**

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AMERICAN ROTARY TOOLS CO. (ARTCO TOOLS)
250 WEST DUARTE ROAD, #E
MONROVIA, CA USA 91016-7464

Tel: (626) 358-8466  Fax: (626) 358-0076
Toll Free USA Tel: (800) 624-2212  Fax: (800) 624-2210
Email: info@artcotools.com
**PRESTO II STANDARD SET**

![PRESTO II Air Driven Turbine Grinder](image)

**Specifications**
- Rotating Speed: 320,000 min⁻¹ (rpm)
- Proper Air Pressure: 36 PSI
- Weight: 2.50 oz. (w/o Hose)
- Inside Diameter: ø1.6 mm Bur Only
- Air Consumption: 1.41 CFM

**PRESTO II Standard Set**

<table>
<thead>
<tr>
<th>CAT. No.</th>
<th>Model</th>
<th>Standard Equipment</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Y150022</td>
<td>PR2-304S</td>
<td>• Presto Handpiece (PR-304): 1pc. • Air Line Kit (PR2-06): 1pc. • Foot Control (AFC-40): 1pc. • Handpiece Holder (Z014): 1pc.</td>
<td>720.00</td>
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</tbody>
</table>

**PRESTO II Spare Parts**

<table>
<thead>
<tr>
<th>Product</th>
<th>CAT. No.</th>
<th>Description - Model</th>
<th>Specifications</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Z307015I</td>
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<td>PRESTO II Air Line Kit PR2-06 (w/o Lubricator - Filter Mesh 5 μm)</td>
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<td>Z100001</td>
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<td>PRESTO Foot Control AFC-40</td>
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<td>PRESTO II Cartridge PR-03</td>
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<td>Z101240</td>
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<td>Piping Hose K-227</td>
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<tr>
<td>T815220</td>
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<td>Air Turbine Hose K-238</td>
<td>6 ft Long ø0.20&quot;</td>
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<td>HR10303</td>
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<td>Pin Wrench T-751</td>
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**Note:**
- PRESTO II is a high speed 320,000 min⁻¹ (rpm) non-lube air turbine. It is most suitable for precision processing works such as small precision parts, ceramic, correction of printed circuit board, etc. due to its non-lube handpiece. Flexible tubing ensures excellent workability reducing fatigue to the operator's hand for long continuous use.
- NAKANISHI’s Own Dust Protection Mechanism
  Chip Air Mechanism blows away the cutting powder and cools the cutting tool.
  Built-in dust protect mechanism developed by NAKANISHI ensures long durability.