

Barinder **BARINDER^{mini} 300**

The best deburring machine to improve the aluminum casting finishing process.

Mini 300 Series : ASN5i-2MD2R-331

*2 tool-heads can be switched
while tool rotating.*



Features

- Best deburring machine for small sized aluminum castings.
- Rotating two auxiliary spindle heads.
- Suitable for the finishing complex for improved efficiency.

Outline of specifications

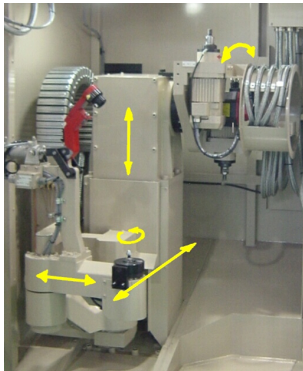
Max. machinable size	Φ300×H150, 8kg (*Load capacity is within 13kg)
Main tool-head	2 different or same type of diamond tool
Auxiliary tool-head driving motor	2.2Kw×2sets (High speed type, Inverter drive)
Wheel tilt for max.	230° (NC control drive)
Control driving motor,	5 axes AC servo controlled by NACR
Number of NC axis	
Overall Dimensions	W1152×D1742×H2006
Weight	1400kg

*Load capacity includes casting, fixture and fixture palette.

Rotating tool-heads enable higher speed and fettling process finish in shorter time.

Mini 300 Series : ASN5i-2MD2R-331

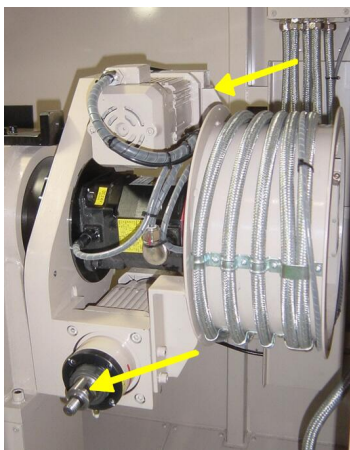
■ NC axis drive part



■ Features

- 1.Small footprint.
- 2.One operator can perform multiple machine operations.
- 3.Program creation is simple and easy.
- 4.Simple operation with high function.
- 5.Quick chang- less than 5min. to change fixtures, programs and tools.
- 6.Dry cutting with diamond tool.
- 7.High speed and efficient processing enables productivity and a higher finishing quality of product.

■ 2 tools can be switched depends on the area.



■ Deburring by diamond endmill



(Appeared object is virtual image)

Inquiry

 **KOYAMA CO., LTD.**

Suzaka Factory Development Department

3500-1, Mushiokuri, Hitaki, Suzaka-City, Nagano-Pref.,
382-0011 Japan.

TEL +81-26-215-2811 FAX +81-26-215-2812

<http://www.barinder.jp>

CNo. ASN5i-2MD2R-331-E