

BARINDER

500 SERIES

FEATURES

- Automatic finishing machine for gate and parting line flash removal on medium to large size aluminum castings
- Suitable for finishing inside and outside of complex castings
- Quick change out of fixtures, programs & tools (less than 5 minutes)
- Simple & easy programming and operation for maximum uptime
- 2-Position servo pallet changer
- Rotating main chip saw with pivoting end mill tool
- Long lasting tool saves operation costs and dust generation
- High speed and efficient processing enables productivity and a high finishing quality
- **OPTIONS:** Chip conveyor, mist lubricator for main cutting wheel, floor chute air blow off, auto loading and unloading

N7i-CDH22R-58HFMR-C



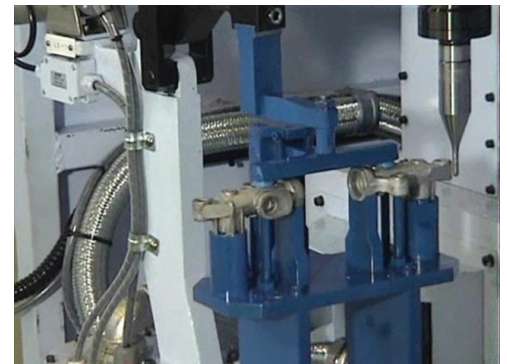
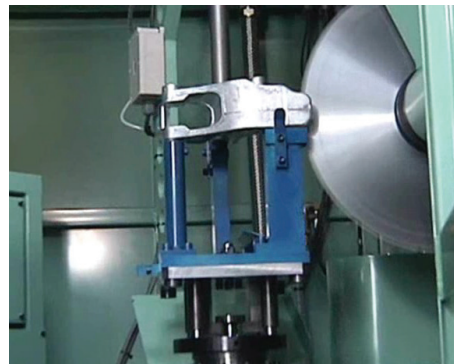
Casting types:
Aluminum

AUTOMATIC CUTTING SYSTEM

GATE
REMOVAL

PARTING LINE
FLASH REMOVAL

HIGH SPEED
PRECISION



SPECIFICATIONS

Model	N7i-CDH22R-58HFMR-C
Work Envelope	31.5" dia. X 21.5" H (800 mm dia. x 550 mm H)
Max Total Weight (Part + Fixture + Pallet)	330 lbs. (150 kg)
Standard Main Tool (other options available)	Diamond Chip Saw, 16" dia. X 0.31" thick (405 mm dia x 8 mm thick)
Main Tool Drive Spindle	6 Hp (4.5 kW) Max Servo Motor
Auxillary Grinding Spindle	2.95 Hp (2.2 kW) High Speed Inverter Drive
Grinding Wheel Tilt Motion	130 degrees
Work Load/Unload	2-position pallet changer
Number of Axes	7
Weight	11,200 lbs. (5100 kg)



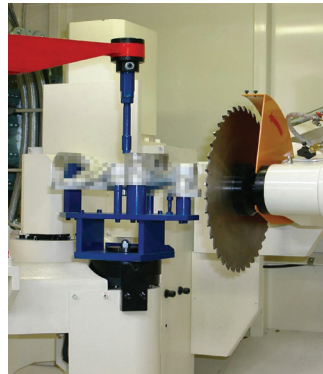
FUNCTIONS



ANGLED
CUTTING



HORIZONTAL
CUTTING



VERTICAL
CUTTING



INSIDE & CONTOUR
FINISHING



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