

Surface, Profile, ID, OD and more...

Okamoto has the widest range of top quality grinders.

**1224 SA1 AUTO SURFACE GRINDER (VARIABLE RPM +
AUTO RETRACT) in stock for BIG SAVINGS!!
\$72,500.00 FOB MA WAREHOUSE**

618 MANUAL GRINDERS STARTING AT \$20K !

**Saddle & Rotary Type Surface Grinders
& Precision Form Grinders**

Linear B, ACC-DX, ACC-GX, ACC-SA1,
ACC-NC Series, PRG Rotary Series

Manual / Automatic / MDI Control / CNC

Grinding Capacities (W x L):
6" x 12" to 20" x 40"



Column Type Surface Grinders

ACC-CA

Grinding Capacities (W x L):
16" x 24" to 24" x 40"

**ACC-DX, ACC-iQ and
ACC-DXNC Series**

Grinding Capacities (W x L):
24" x 48" to 32" x 80"

Automatic / MDI Control / CNC



**ACC-CHiQ Double Column
Surface Grinders**

Ideal for demanding mold and
die-base production grinding &
other rigorous large component
grinding applications.

Grinding Capacities (W x L):
32" x 80" to 32" x 140"



OGM Series Cylindrical Grinders

MDI Control / CNC

Grinding Capacities (OGM-8 · 20):
Swing over Table: 8.6"
Center Distance: 20"

Grinding Capacities (OGM-12 Series):
Swing over Table: 12.6"
Center Distance: 20" / 36" / 59"

*Also available OGM-8 · 20UDX with DX Control.
Perfect for toolroom applications.*

IGM Series Internal Grinders

MDI Control / CNC Single &
Twin Spindle Models

Grinding Capacities:
Max. Dia. to be Ground:
0.24" ~ 6" / 0.24" ~ 8"
Max. Grinding Stroke: 5" / 8"

Okamoto Specialty Grinders

PRG Series Rotary Grinders
SSG Series Spline Shaft Grinders
Large Capacity Double Column
Grinders
UPZ-8 · 20Li Ultra-High Precision
Form Grinder

Super Productive

UGM-12-24NC

3-Spindle CNC Universal Grinder



- High-Productivity Single Chucking: Plain OD, Angular OD/Face, ID
- Double-V Slideways assure precise tracking and long-term accuracy and reliability
- Zero Table Overhang
- Precise Ballscrew Table Drive
- DD Motor assures extremely accurate spindle indexing for superb accuracies
- Built-in High-Precision Spindles are temperature controlled for thermal stability

UGM-12-24NC

Swing: 12", Center Distance: 24"

UGM-12-40NC

Swing: 12", Center Distance: 40"

Machines Pictured with Options

Easy to Use

Aero Lap YT-300



- Safely polish even the most intricate parts 10 to 20X faster
- Enhances durability and prolongs the lifespan of molds and dies
- Improved PVD / Coating
- User-friendly control system
- Low operating cost
- Environmentally friendly

Work Envelope W x D x H: 19" x 16" x 13"

Small Footprint: 27.6" x 35.4" x 63"

Large Capacity

UGM-5V

CNC Universal Grinder



- Angular, Internal, Cylindrical and Shoulder Grinding capability in a single set-up for optimum straightness and cylindricity accuracies
- Extreme roundness accuracies of 0.9 micrometers
- Compact design saves valuable floor space
- Standard Rotary Dresser
- Automatic Wheelhead Swivel standard
- Automatic Wheel Changer available

Internal Diameter to be Ground: 2.75" ~ 19.7"

Maximum Grinding Stroke: 10"

Grinding Spindle: 15 hp

Floor Space (L x W x H): 94" x 79" x 111"

Weight: 15,435 lbs

Okamoto Emerging Abrasives Technology

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