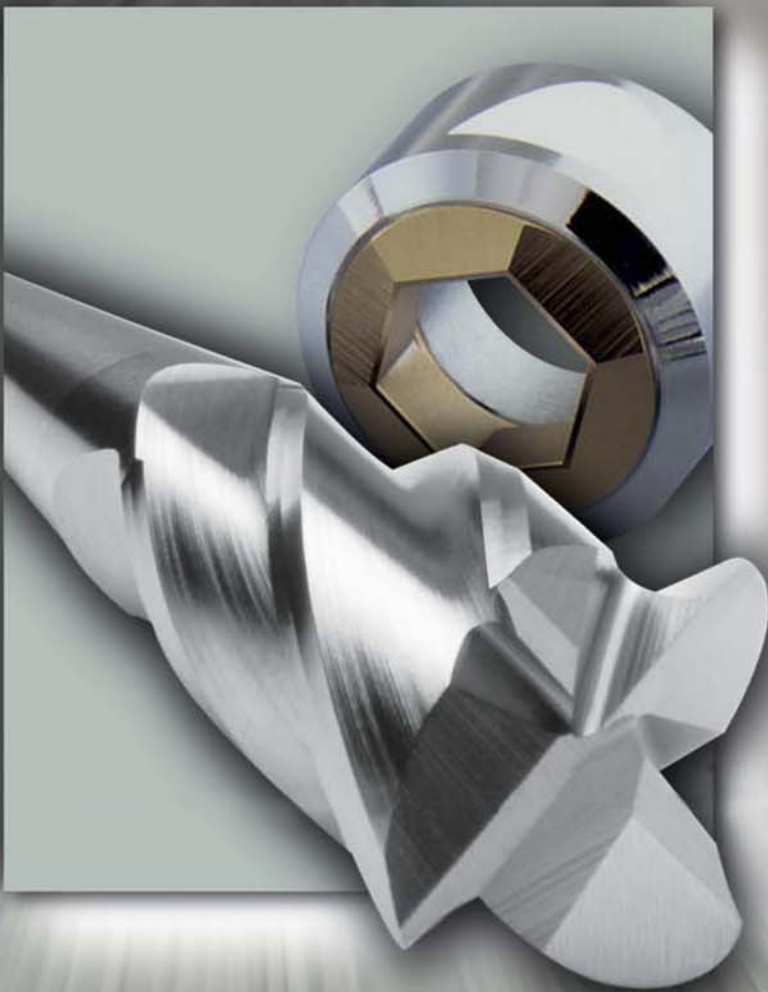


***Rapid Lap polishers
make smooth work
of hard-to-polish
parts 10-25X faster!***

Rapid Lap is the incredibly easy-to-use polishing machine that creates a mirror-smooth finish even on hard-to-polish parts. The Rapid Lap uses an exclusive, automatic, high-speed multi-cone technology - and a unique abrasive medium to do away with the need for manual polishing punches, dies, small-sized molds and other intricate parts.



Rapid
LAP

Okamoto

Okamoto Corporation

www.okamotocorp.com

Rapid Lap makes polishing a wide variety of materials and irregular shapes extremely safe and easy:

Rapid Lap dramatically shortens cycle-time for final polishing. Its unique lapping medium is a perfect balance of moisture and abrasive particulates - including diamond particles. Using a hurling device combined with air pressure, Rapid Lap's exclusive multi-cone lapping projects the abrasive lapping media in multiple high-speed passes to polish even the most irregular shapes to a mirror-sheen finish.

Rapid Lap's exclusive benefits include:

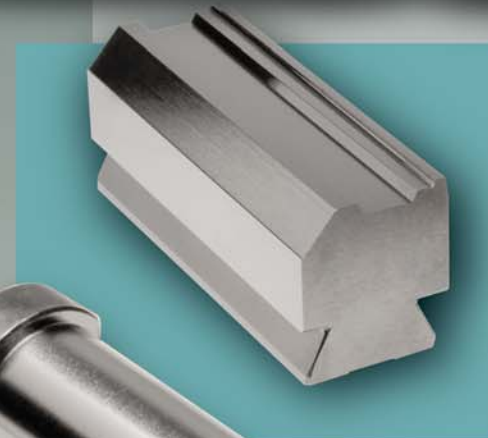
- Uniform mirror finishing avoids misshaping and minimizes surface marring to safely polish even the most intricate parts.
- Enhances durability and prolongs the lifespan of molds and dies (especially cold forging).
- Improved PVD/CVD Coating.
- User-friendly control system, straightforward design and operation, and maintenance requirements enable operators to master the Rapid Lap with minimal training.
- Low running cost - the abrasive particulate solutions can be used over and over for long periods.
- Environmentally friendly operation - Rapid Lap machines are quiet and produce little to no waste, minimizing discharges of oil and dust for disposal.
- Machine is supplied with all the media and accessories - no hidden costs.

Reasons to use Rapid Lap:

- Lap and polish 10 - 25 times faster
- Get Ra 24 finish to Ra1.5 in 30 seconds
- Improves tool life up to 300%
- Hard-to-reach areas are no problem
- Virtually no material is removed
- Can be used on most all metals

APPLICATIONS:

- Cutting Tools
- Forming Tools
- Injection Molds
- Complex Shapes
- Punches
- Pins & Guide Rods
- Manifolds
- Jewelry
- Anything Smooth



Specifications

Standard Model - YT-100

| | |
|--------------------------|----------------|
| Power Requirement: | 1-phase (100V) |
| Air Pressure: | 72psi (0.5MPa) |
| Work Envelope W x D x H: | 14" x 10" x 9" |

Machine size

| | |
|------------------|---------------------|
| Small footprint: | 18.5" x 25.6" x 49" |
| Height: | 51" |
| Weight: | 260 lbs |

Standard Model - YT-300

| | |
|--------------------------|-----------------|
| Power Requirement: | 3-phase (200V) |
| Air Pressure: | 72psi (0.5MPa) |
| Work Envelope W x D x H: | 19" x 16" x 13" |

Machine size

| | |
|------------------|---------------------|
| Small footprint: | 27.6" x 35.4" x 63" |
| Height: | 63" |
| Weight: | 550 lbs |

Standard Model - YT-300H

Features clamshell design doors for ease of loading/unloading workpiece

| | |
|--------------------------|-----------------|
| Power Requirement: | 3-phase (200V) |
| Air Pressure: | 72psi (0.5MPa) |
| Work Envelope W x D x H: | 19" x 16" x 13" |

Machine size

| | |
|------------------|---------------------|
| Small footprint: | 27.6" x 35.4" x 63" |
| Height: | 63" |
| Weight: | 550 lbs |

Standard Model - YT-500

| | |
|--------------------------|-----------------|
| Power Requirement: | 3-phase (200V) |
| Air Pressure: | 100psi (0.7MPa) |
| Work Envelope W x D x H: | 36" x 26" x 17" |

Machine size

| | |
|------------------|-----------------|
| Small footprint: | 36" x 87" x 53" |
| Height: | 87" |
| Weight: | 1,025 lbs |

Okamoto

Emerging Abrasives Technology

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