



# Die Grinders

## 1/4" Die Grinders



- Heavy duty, lightweight construction for general high speed polishing and grinding.
- High quality cylinder construction.
- Ball bearing construction for longer tool life.
- Rear exhaust. (Except 501)
- Grooved handle design for firm grip. (Except 501)



**501**  
Steel Housing - Front Exhaust



**512**



**512-K**  
Kit c/w 11 Accessories



**512-E Extended**



**522 Angled**



No Gears, Direct Drive.  
**529 Angled**



- Ergonomic cushion grip handle for operator comfort.
- Built-in speed regulator for versatile applications.
- Swivel rear exhaust directs air away from the work area.



**5120**



**5120-E Extended**



**5220 Angled**

### Specifications:

Model	Speed (rpm)	Collet Size (in.)	Aver. Air Consumption (cfm)	Length (in.)	Weight (lbs.)	Air Inlet (NPT)	Hose Size (ID)
501	22,000	1/4	4	6-1/2	1-1/4	1/4"	3/8"
512	22,000	1/4	4	6-3/4	1-1/8	1/4"	3/8"
512-K	22,000	1/4	4	6-3/4	1-1/8*	1/4"	3/8"
512-E	22,000	1/4	4	13-1/5	2-3/5	1/4"	3/8"
522	22,000	1/4	4	6-1/3	1	1/4"	3/8"
529	22,000	1/4	4	6-1/3	9/10	1/4"	3/8"
5120	22,000	1/4	4	6-3/4	1-1/8	1/4"	3/8"
5220	22,000	1/4	4	7	1-7/10	1/4"	3/8"
5120-E	22,000	1/4	4	11	1-4/5	1/4"	3/8"

\*Weight of Tool only.

# Die Grinders

## 1/4" Die Grinders



- Three piece double angle collet for extreme accuracy.
- Rugged 1 hp motor.
- Adjustable side exhaust deflector (GE-1340-C).
- Steel motor housing withstands heavy use.
- Throttle Type - Lever Self Closing.
- Safety lever available.
- Motor parts interchangeable with other 1340 series tools.
- U.S. made.



**G-1340**



**GE-1340-C Extended**

Extended reach for hard to reach areas.



- Steel motor housing withstands heavy use.
- Rugged 1 hp motor.
- Spiral bevel gears.
- Adjustable side exhaust deflector.
- 1/2" side-to-centre distance for easy accessibility to work in tight areas.
- Throttle Type - Lever Self Closing.



**GA-1340-C Right Angled**



**GAL-1340-C Ext. Right Angled**

Extended reach for hard to reach areas.



- Two piece collet.
- Hardened steel motor parts.
- Available in rugged steel case.
- U.S. made



**40GKS;22000;1/4**

**Standard Equipment** - Two collet wrenches, screen bushing.  
**Motor dia - 1-5/8"**



- Small diameter front housing and built-in 3 piece collet.
- Heavy duty double row bearings provide maximum spindle support.
- Extended housing allows two hand operation.
- Hardened steel motor parts.
- Available in rugged steel case. ■ U.S. made



**40EHKS+6 Extended**

**Standard Equipment** - Choice of one insert - 1/8", 1/4", 3/8" collet, wrenches, screen bushing. RPM - Please specify. **Dia./Front Housing - 1"**,  
**Motor Dia. - 1-3/4"**

### Specifications:

Model	Speed (rpm)	Collet Size (in.)	Length (in.)	Spindle Thread	Weight (lbs.)	Rated Power (hp)	Aver. Air Consumption (cfm)	Air Inlet (NPT)	Hose Size (in.)
G-1340	25,000	1/4	6-1/4	3/8"-24	2-1/4	.9	23	1/4"	3/8
GE-1340-C	25,000	1/4	11-1/8	3/8"-24	2.8	1	23	1/4"	3/8
GA-1340-C	13,500	1/4	8	3/8"-24	3.2	.9	23	1/4"	3/8
GAL-1340-C	13,500	1/4	10	3/8"-24	3.3	.9	23	1/4"	3/8
40GKS	22,000	1/4	5.8	Integral N/A	2	.9	25	1/4"	3/8
40EHKS+6	15,000, 18,000,20,000 or 22,000	1/4	18.71	Integral N/A	4.5	.9	25	1/4"	3/8

# Die Grinders

## 1/4" Die Grinders



- Hardened steel motor parts.
- U.S. made
- Available in aluminum or rugged steel case.
- Side, Front or Rear Exhaust.
- Safety Lever.



**400GHKSD Extended**



- Rear Exhaust. (Optional)
- Hardened steel motor parts.
- Safety lever available.
- Available in rugged steel case.
- U.S. made.



**420RADSR Extended**

*Shown with optional Rear Exhaust - (Additional Charge)*



- Safety Lever
- Steel Case
- Hardened steel motor parts.
- U.S. made



**5102HKS Extended**

### **Specifications:**

Model	Speed (rpm)	Collet Size (in.)	Length (in.)	Weight (lbs.)	Rated Power (hp)	Aver. Air Consumption (cfm)	Air Inlet (NPT)	Hose Size (in.)
400GHKSD	18,000	1/4	12-1/2	4.6	1.2	30	3/8"	1/2"
420RADSR	13,000	1/4	10-1/2	3	1.2	30	3/8 "	1/2"
5102HKS	18,000	1/4	17-2/3	7.2	1.5	35	1/2"	1/2"

**Top Cat** has a full line of Die Grinders and **Specialty Grinders** from **.6 to 2 hp** and extended Tools over **4' long** in a variety of speeds and collet sizes for every imaginable application.  
**Call us for more infomation.**

# Die Grinders

## 1/8" Micro Die Grinders

These Ergonomic Micro Grinders performs a variety of jobs -

- Grinding and finishing of metal molds, aluminum die castings, plastic molds, cast iron molds and metal presses.
- Polishing, deburring and finishing of metals, ceramics and other materials.
- Finishing and surfacing grinding of welds.
- Ideal for quick removal of sharp burrs on precision parts.



516



541



20-G

### Specifications:

Model	Speed (rpm)	Collet Size (in.)	Length (in.)	Weight (lbs.)	Aver. Air Consumption (cfm)	Air Inlet (NPT)	Hose Size (in.)
516	54,000	1/8	5-1/4	.25	4	1/4"	5 mm
541	60,000	1/8	6-1/8	.3	2.8	1/4"	3/8"
20-G	60,000	1/8	4.9	.3	10	1/8"	3/16"



## Collet Inserts & Adaptor



Fits AirPro 501, 512, 522, 529, 5120, 5220, 5120E, IR-301, and most "import" die grinders.



51224-1/8  
1/8" Collet Insert



51224-1/4  
1/4" Collet Insert



Converts any 1/4" Die Grinder to 1/8".



67956  
1/8" Collet Adaptor



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