



.3 Horsepower

NEW IMPROVED!



.6 Horsepower



.6 Horsepower



JET carries a wide range of accessories for die grinders including mounted points, carbide burs, flap wheels and wire brushes. Please consult our abrasive and cutting tool catalogue for specifications.

DIE GRINDERS

1/4" .3 HP MINI Standard Duty MDG1 (402109)

- Quality advances for longer service life include: steel end plate inserts, brass collar, reinforced air inlet and cylinder made of higher quality steel
 - Mini length housing for use in confined areas
 - All ball bearing construction for maximum tool life
 - Lever throttle with roller for positive speed control
 - Self-locking throttle lever prevents accidental starting of motor
 - Rear exhaust
 - Built-in air regulator
 - Ideal for a multitude of applications using a wide range of accessories
- Standard Accessories:** Wrenches, 1/8" collet

1/4" .6 HP MINI Heavy Duty MG1HD (402114)

- The combination of a mini length housing and a .6 horsepower motor make the MG1HD the most powerful and compact "mini" die grinder that JET offers
 - Four ball bearing construction, steel motor end plate and a housing which is precision machined from solid aluminum bar stock are features which help this tool deliver maximum service life
 - Insulating vinyl cover for operator comfort and safety
 - Lever throttle with roller tip for safety and ease of operation
 - Front exhaust design provides the absolute minimum overall length
 - Air inlet screen for extended tool life
 - The ideal die grinder for maximum stock removal in confined areas
- Standard Accessories:** Wrenches

1/4" .6 HP Heavy Duty 6" Extended MG6HDE (402115)

- Heavy duty die grinder with the same outstanding features as the MG1HD plus a 6" extended nose piece
 - The extended nose makes this die grinder ideal for internal work, lathe mounting operations, die and pattern making, metal fabrication, boiler manufacturing, foundry jobs and maintenance & repair work
- Standard Accessories:** Wrenches

DIE GRINDER & CARBIDE BUR KIT CBK-90 (533912)

- Seven piece set including A1-D, C1-D, D1-D, E1-D, F1-D, G1-D and JET™ MDG-1 Die Grinder E1-D
- Comes with high impact plastic case

MOD. NO. PROD. NO.	MDG-1 402109	MG1HD 402114	MG6HDE 402115
Collet Size	1/4"	1/4"	1/4"
Free Speed R.P.M.	25,000	20,000	20,000
Overall Length	6-3/16"	5-3/4"	12"
Weight (Lbs.)	.85	1.35	2.8
Avg. Air Consumption (CFM)	4	4.5	4.5
Min. Hose Size	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"

- **FOR MAXIMUM PERFORMANCE WE RECOMMEND 90 LB PSI AIR PRESSURE**

DIE GRINDERS



1/4" .9 HP Super Duty DG149HD (402116)

- .9 horsepower motor - our most powerful air die grinder
- Housing machined from solid aluminum bar stock for superior strength
- Four ball bearing construction, finely honed alloy steel cylinder, and two steel motor end plates are features which help this tool deliver maximum service life
- Push button, self-locking lever throttle for comfort, control and safety
- Erickson collet for improved grip with less jamming
- Rear exhaust reduces dust for operator comfort
- Air inlet screen for extended motor life

Standard Accessories: Wrenches



.9 Horsepower

Featuring Erickson Collets

1/4" .9 HP Super Duty 6" Extended DG149HDE (402117)

- Heavy duty die grinder with the same outstanding features as the DG149HD plus a 6" extended nose piece
- .9 horsepower motor - our most powerful extended nose die grinder
- Erickson collet for improved grip with less jamming
- Housing machined from solid aluminum bar stock for superior strength
- Ideal for internal work, lathe mounting operations, die and pattern making, metal fabrication, boiler manufacturing, foundry jobs, maintenance and repair work

Standard Accessories: Wrenches



.9 Horsepower

1/4" .3 HP 90° ANGLE Standard Duty MDG90 (402110)

- Excellent for hard-to-get-at jobs that require flexibility in grinding
- Precise bevel gear system reduces speed for powerful confined area work
- Featuring deeper cut gears locked in place by slot and pin mechanism for improved service life
- All ball bearing construction for maximum tool life
- Lever throttle for positive speed control
- Built-in regulator
- Front exhaust
- Optional 1/8" collet sleeve included

Standard Accessories: Wrenches, 1/8" collet



.3 Horsepower

NEW IMPROVED!

1/4" .6 HP 90° ANGLE Heavy Duty MG90HD (402113)

- .6 horsepower motor, our most powerful angle die grinder
- Angle head design permits easy access to those hard-to-reach spots
- Lever throttle for convenient speed control
- Rear exhaust reduces dust in the work place
- Air inlet screen for extended motor life

Standard Accessories: Wrenches



.6 Horsepower

Use 599021 1/4" shank machined mandrel for mounting cut-off wheels with 3/8" holes.



MOD. NO.	DG149HD	DG149HDE	MDG90	MG90HD
PROD. NO.	402116	402117	402110	402113
Collet Size	1/4"	1/4"	1/4"	1/4"
Free Speed R.P.M.	18,000	18,000	18,000	14,500
Overall Length	7-1/16"	13-1/4"	5-5/16"	7-1/2"
Weight (Lbs.)	1.6	3	1.45	2
Avg. Air Consumption (CFM)	6	6	5	5
Min. Hose Size	3/8"	3/8"	3/8"	3/8"
Air Inlet NPT	1/4"	1/4"	1/4"	1/4"

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JET Accessories



MINI-MITE™ DISCS

These discs can be used for:

- weld grinding and blending
- grind line conditioning
- deburring
- radiusing
- paint stripping
- surface preparations
- cleaning and polishing
- gasket clean-up
- final finishing



ANGLE GRINDERS

4" Standard Duty AG40L (402304)

- An excellent medium duty angle grinder
- Light-weight and compact design
- Self-locking lever throttle prevents accidental start-ups
- Ideally suited to the automotive aftermarket and medium duty industrial markets such as the M.R.O. and machine shop industries

Standard Accessories: Side handle, Guard, Wrenches, Grinding wheel

5" Standard Duty AG50L (402305)

- Same features as 4" grinder (402304)

Standard Accessories: Side handle, Guard, Wrenches, Grinding wheel
10mm - 5/8" - 11 Spindle Adapter

5" Heavy Duty AG50SD (402312)

- Powerful .9 horsepower motor design for heavy duty industrial jobs
- Light-weight and compact design
- Equipped with convenient side handle for best operator control
- Spring loaded side exhaust valve is open only during open throttle operations cutting exhaust noise and preventing foreign matter from entering into the tool
- Our most powerful 5" air angle grinder

Standard Accessories: Side handle, Guard, Wrenches

Optional Accessory: Backing plate for use with cutting off wheels (905318)

Note: Optional backing plate is not for use with wheels thicker than 1/8"

7" Heavy Duty AG70SD (402332)

- Powerful 1.2 HP motor design
- Same great features as 5" grinder (402312)
- Our most powerful 7" air angle grinder

Standard Accessories: Side handle, Guard, Wrenches

Optional Accessory: Backing plate for use with cutting off wheels (905319)

Note: Optional backing plate is not for use on grinding operations

7" Heavy Duty GA7SA (402307)

- A powerful heavy duty 7" industrial grinder
- Light-weight and compact design
- Self-locking lever throttle prevents accidental starting of motor
- Lever throttle for positive speed control
- Automatic air regulator provides constant power under heavy loads
- Excellent for continuous duty industrial work and production applications
- Complete with removable side handle

Standard Accessories: Side handle, Guard, Wrenches



MOD. NO. PROD. NO.	AG40L 402304	AG50L 402305	AG50SD 402312	AG70SD 402332	GA7SA 402307
Wheel Diameter	4"	5"	5"	7"	7"
Spindle Thread	10mm x 1.25	10mm x 1.25	5/8-11NC	5/8-11NC	5/8-11NC
Free Speed R.P.M.	11,000	11,000	11,000	7,800	6,000
Overall Length	8-3/4"	8-3/4"	9-11/16"	11-13/16"	14-1/8"
Weight (Lbs.)	4	4.3	3.1	6.4	8.1
Avg. Air Consumption CFM	6	6	4	5.8	7
Min. Hose Size	3/8"	3/8"	3/8"	1/2"	1/2"
Air Inlet NPT	1/4"	1/4"	1/4"	3/8"	3/8"
Sound Pressure (dBA)	91	91	91	97	—
Vibration (M/S²)	0.7	0.7	0.6	0.6	—

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JET Accessories



JET carries a wide range of accessories for angle grinders including depressed centre wheels, cut-off wheels, sanding discs, flap discs, non-woven discs, cupstones, diamond blades, diamond cupwheels and wire brushes. Please consult our abrasive and cutting tool catalogue for specifications.