

MINI-GRINDER™ – 4 1/2"

The best small angle grinder on the market.

Powerful 8.5 AMP motor with increased speed under load to remove more material faster and with less effort. Used in daily production and maintenance jobs to blend and finish welds, cut off bolts, fine finish sheet metal, remove rust and scale, etc.

MINI-PLUS GRINDER™ – 4 1/2"

Most versatile small angle grinder with adjustable spindle speeds.

The fully integrated electronics keep the selected RPM constant even under load. Combined with the extra power the DUSTGUARD protected motor delivers, it is the tool of choice to get more work done in a wide range of applications from rough grinding to polishing.



PROTECTION PLAN
24-month LONG-RUN warranty and exclusive SERVICEGUARD protection plan for top performance through several service cycles.

QUICK

Lets you change grinding and cut-off wheels in seconds, without any keys or wrenches.

SAFETY CLUTCH

Exclusive safety clutch eliminates dangerous torque and backlash.



POWERFUL MOTOR

Higher efficiency motor with enormous power reserves to run cooler under heaviest load.

DUSTGUARD

All electrical components are encapsulated and protected from abrasive particles entering the tool.

Model	Order No.	Disc dia.	RPM	Spindle thread	Motor	Amps	Weight	Price \$ Each
6161	30-A 161	4 1/2"	10,000	5/8"-11	120V A.C./D.C.	8.0	4 lbs.	299.00
6255	30-A 255	4 1/2"	3,000-10,000	5/8"-11	120V A.C. only	8.0	4 1/4 lbs.	393.00

STANDARD EQUIPMENT 6161 & 6255: 1 grinding wheel 08-B 450, 1 wheel guard 48-L 214, 1 side handle 32-B 015 (\$8.60), 1-flange 30-B 036 (\$11.95) and 1 QUICK nut 30-B 020 (\$23.40).

OPTIONAL ACCESSORIES 6161 & 6255: Manual clamping nut 30-B 037 (\$4.50), nut holder 30-B 023 (\$18.65) and pin key 48-Z 148.



SUPER 5 GRINDER™ – 5"

The perfect intermediate size grinder.

It has the extra power and the right speed to take care of those tough jobs where the Mini-Grinder™ is too small or where the weight of a full-size grinder would slow down the operator. Excellent for weld grinding, breaking of edges, cleaning up of shapes and profiles, cutting off angle iron, etc.

BIG 6 GRINDER™ – 6"

Doubles the grinding output without the added weight.

Extensive use of electronics doubles grinding output compared to a standard grinder/sander twice its weight. DYNAMAX electronics maintain the spindle speed constant even under load. The power and exclusive features of the Big 6 let you take full advantage of the productivity gains possible with the use of 6" abrasives in your blending, grinding and cutting applications.

POWERGUARD – 6260

A temperature sensor is built into the electric motor to protect the tool from burnout.



PROTECTION PLAN

24-month LONG-RUN warranty and exclusive SERVICEGUARD protection plan for top performance through several service cycles.

QUICK

Lets you change grinding and cut-off wheels in seconds, without any keys or wrenches.



DUSTGUARD

Patented DUSTGUARD keeps damaging particles away from the armature winding, increasing electric motor life by at least 5 times.

SAFETY CLUTCH

Built into the gear drive, the safety slip clutch neutralizes momentum and eliminates dangerous backlash.

Model	Order No.	Disc dia.	RPM	Spindle thread	Motor	Amps	Weight	Price \$ Each
6150	30-A 150	5"	10,000	5/8"-11	120V A.C.	8.5	4.2 lbs.	361.00
6260	30-A 260	6"	9,000	5/8"-11	120V A.C. only	12.0	4.4 lbs.	502.00

STANDARD EQUIPMENT 6150: 1 grinding wheel 08-B 500, 1 wheel guard 48-M 218, 1 side handle 32-B 015 (\$8.60), 1 flange 30-B 036 (\$11.95) and 1 QUICK nut 30-B 020 (\$23.40).

STANDARD EQUIPMENT 6260: 1 grinding wheel 08-B 600, 1 wheel guard 48-M 215, 1 side handle 32-B 015 (\$8.60), 1 flange 30-B 036 (\$11.95) and 1 QUICK nut 30-B 020 (\$23.40).

OPTIONAL ACCESSORIES 6150 & 6260: Manual clamping nut 30-B 037 (\$4.50), nut holder 30-B 023 (\$18.65) and pin key 48-Z 148.

ANGLE GRINDERS

DURON™ GRINDERS – 5" AND 6"

A new class of industrial angle grinders.

This class of industrial angle grinders have set a new standard in performance, safety and operator comfort. The extremely powerful motor delivers impressive torque to the spindle to get more work done faster, guaranteed. The compact and rugged construction will outperform and last longer in the most demanding grinding, bevelling, cutting, brushing and pipefitting applications.



QUICK

Lets you change grinding and cut-off wheels in seconds, without any keys or wrenches.

MORE POWER AND SPEED

Powerful 12-amp motor with oversized gears which transfer more torque to the spindle where it counts to get more work done faster.



MORE COMFORT

Full grip rear handle can be rotated 90° to the left or right for maximum comfort.

MORE ENDURANCE

Exclusive DUSTGUARD protection – all electrical components are encapsulated and protected from abrasive particles entering the tool. An extra large cooling fan cools down the motor even under heaviest loads for hassle-free performance.

Model	Order No.	Disc dia.	RPM	Spindle thread	Lock-on switch	Motor	Amps	Weight	Price \$ Each
6350	30-A 350	5"	10,000	5/8"-11	yes	120V A.C.	12	6.2 lbs.	306.00
6352	30-A 352	5"	10,000	5/8"-11	no	120V A.C.	12	6.2 lbs.	306.00
6360	30-A 360	6"	10,000	5/8"-11	yes	120V A.C.	12	6.2 lbs.	306.00
6362	30-A 362	6"	10,000	5/8"-11	no	120V A.C.	12	6.2 lbs.	306.00

STANDARD EQUIPMENT 6350 and 6352: One 5" grinding wheel, 1 wheel guard 48-M 218, 1 side handle 32-B-015 (\$8.60), 1 flange 30-B-036 (\$11.95), 1 clamping nut 30-B-037 (\$11.20) and 1 pin key 48-Z-148.

STANDARD EQUIPMENT 6360 and 6362: One 6" grinding wheel, 1 wheel guard 48-M 215, 1 side handle 32-B-015 (\$8.60), 1 flange 30-B-036 (\$11.95), 1 clamping nut 30-B-037 (\$4.50) and 1 pin key 48-Z-148.

OPTIONAL ACCESSORIES: Nut holder 30-B 023 (\$18.65)



PROTECTION PLAN

24-month LONG-RUN warranty and exclusive SERVICEGUARD protection plan for top performance through several service cycles.



MAXI GRINDERS™ – 7" AND 9"

Pound for pound they deliver more power and better performance.

These full-size industrial angle grinders now deliver even more power and speed to get heavy-duty grinding and finishing jobs done faster and with less effort. Improved motor efficiency translates into less heat and higher speed under load – these grinders will stay on the job longer in the most demanding applications such as bevelling, taking down heavy welds and finishing large surfaces.

MORE PROTECTION

Exclusive *DUSTGUARD* protection and encapsulated electrical components keep grinding dust, steel grit and abrasive grain particles away from the armature and field windings.

MORE POWERFUL MOTOR

High efficiency motor with enormous power reserves to run cooler under heaviest load. Precision helical bevelled gears ensure maximum power transfer, quiet operation and longest life.

MORE COMFORT

Twister back handle rotates 90° to both sides and three position side handle for better control and less operator fatigue.



MORE CONVENIENCE

Brush service door for quick and easy access to both carbon brushes. *QUICK* feature lets you change grinding and cut-off wheels in seconds. Tool-free safety guard for fast and easy repositioning. Large switch with lock-on/lock-off feature is easy to operate.

Model	Order No.	Disc dia.	RPM	Spindle thread	Motor	Watts	Weight	Price \$ Each
6170	30-A 170	7"	8,500	5/8"-11	120V A.C.	2,300	13.3 lbs.	528.00
6190	30-A 190	9"	6,600	5/8"-11	120V A.C.	2,300	13.3 lbs.	528.00

STANDARD EQUIPMENT: 1 side handle 32-B 014 (\$15.85), 1 wheel guard 48-M 288 (6170) 48-M 289 (6190), 1 flange 30-B 036 (\$11.95), 1 clamping nut 30-B 037 (\$4.50) and 1 pin key 48-Z 148.