

# Makita® 5" ANGLE GRINDER

**SJS TECHNOLOGY HELPS PREVENT GEAR DAMAGE CAUSED BY ACCIDENTAL WHEEL BINDING.**

**Powerful 10.5 AMP Motor Delivers More Output for Increased Performance**

**Electric Brake Provides Higher Work Efficiency for the Operator**

**AC/DC Switch for use with Alternative Power Sources**

**Labyrinth Construction Seals the Motor from Dust and Debris by Creating a Complex set of Channels Prohibiting Contamination**

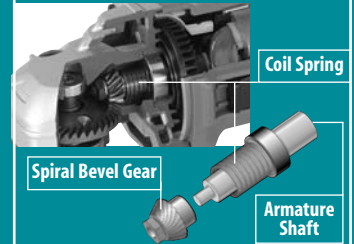
**Externally Accessible Brushes for Greater Serviceability**

**Ideal for Welders, Fabricators, Masons, Maintenance/Repair etc.**

**Refined Design at Only 4.8 lbs.**

## INNOVATION

### SJS - SUPER JOINT SYSTEM



The motor armature and the spiral bevel gear are connected by a coil spring.

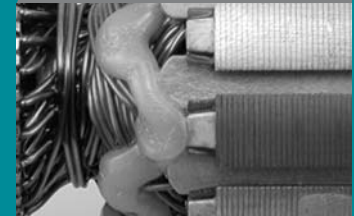


As the armature starts to rotate, the coil tightens around the spiral bevel gear, which drives the grinding wheel.



If the grinding wheel should accidentally catch or bind, the gears automatically disengage from the motor. SJS stops the wheel and helps prevent gear damage.

## DURABILITY



Protective zig-zag varnish seals the motor from dust and debris for longer life

## POWER



10.5 amp motor to handle the toughest applications



**Model  
GA5020**

# THE BEST JUST GOT BETTER

# 5" ANGLE GRINDER

## Model GA5020

### FEATURES & BENEFITS

- Powerful 10.5 AMP motor delivers more output for increased performance
- Electric brake provides higher work efficiency
- Gear housing rotates 90° for operator convenience
- Refined design at only 4.8 lbs.
- AC/DC switch for use with alternative power sources
- Labyrinth construction seals the motor from dust and debris by creating a complex set of channels prohibiting contamination
- Externally accessible brushes for greater serviceability
- soft grip for more comfort and control

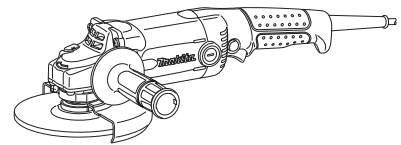
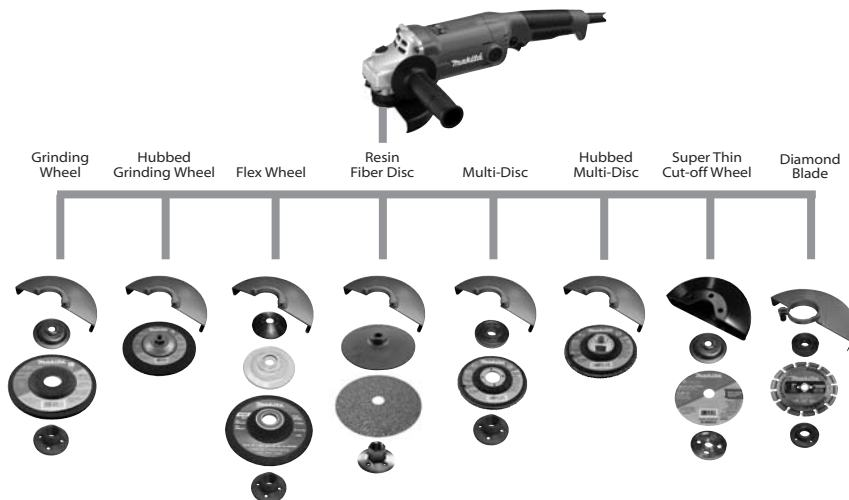
### STANDARD EQUIPMENT

- 5" Grinding wheel (741407-8)
- Side handle (153504-2)
- Tool-less wheel guard (163474-7)
- Inner flange (224399-1)
- Lock nut (193465-4)
- Lock nut wrench (782424-9)

### SPECIFICATIONS

|                     |               |
|---------------------|---------------|
| Grinding wheel      | 5"            |
| Wire cup brush      | 3-1/2"        |
| Sanding disc        | 5"            |
| No load speed (RPM) | 11,000 RPM    |
| AMPS (120V)         | 10.5          |
| Spindle thread      | 5/8" - 11 UNC |
| Overall length      | 14"           |
| Net weight          | 4.8 lbs.      |

### OPTIONAL ACCESSORIES



**Warning:** Consult owner/operator manual and adhere to all safety precautions for accessory items. Always use recommended guards. Failure to do so may result in serious injury or death. Refer to ANSI B7.1 and owner/operator manual for proper accessory mounting and grinding procedures and always wear ANSI Z87.1 eye protection.



Learn more about power grinders and rotary tools we have.