

**HITACHI**  
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# Electronic Disc Grinders

125mm (5") G13BY / G13YG

# Disc Grinder

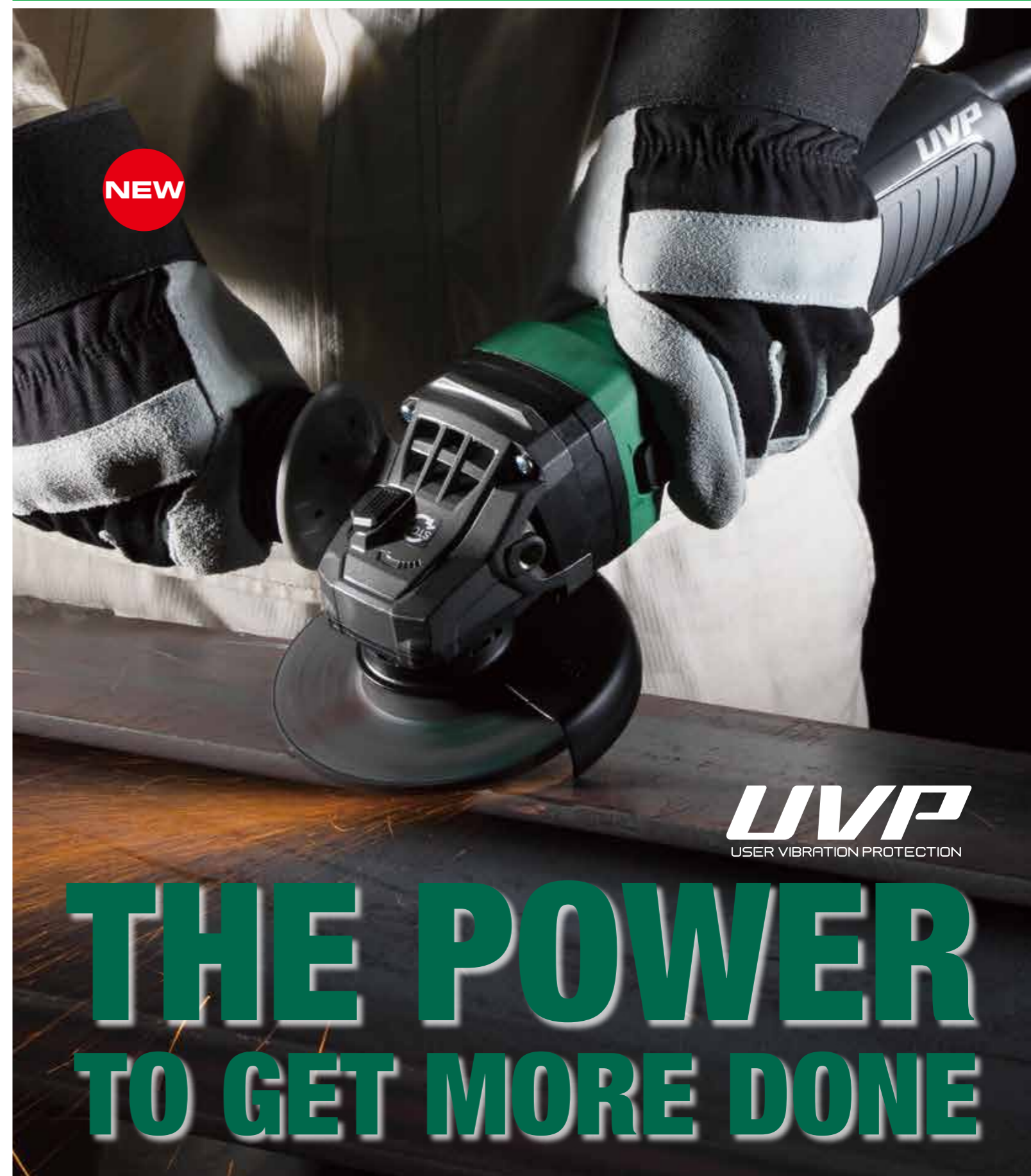
125mm (5") G13BA



 **Hitachi Koki Co., Ltd.**

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**UVP**  
USER VIBRATION PROTECTION

# THE POWER TO GET MORE DONE

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**POWER**  
Heavy Duty  
**1,700w**  
Motor

(G13BY & G13YG)

## COMFORT

### User Vibration Protection System **LVP** for Less User Fatigue

Delivers less hand-arm vibrations thanks to the integrated auto-balancer and anti-vibration side handle.



The balls in the auto-balancer move and even out the imbalance of the grinding disc, greatly reducing vibrations.

### Soft Start for Reduced Start-Up Reaction (G13BY & G13YG)

## CONVENIENCE

### Tool-less Disc Change System for Ease of Use

The wheel nut can be loosened and tightened by hand; when the push button is pressed just before the grinding disc stops after switch-off, the wheel nut loosens itself by around half a turn and can be removed without additional effort or tools.



Note: Make sure to use a genuine wheel nut designed for the model.

### Tool-less Wheel Guard Adjustment for Increased Versatility

Allows a user to turn the guard around by pushing a lever.



## Electronic Disc Grinders



**G13BY**  
With brake & signal indicator



**G13YG**  
With signal indicator

## Disc Grinder



**G13BA**  
With brake

## SAFETY

### Fast Brake System **STOP** for High User Protection (G13BY & G13BA)

Mechanical brake stops the disc within 2 seconds after switching off.



### Slip Clutch **STOP** for More User Safety

Ensures reduced kickback when the disc jams unexpectedly.



### Anti-Restart Protection for Accident Avoidance

Prevents unintentional restart of the tool.



### Overload Protection for Longer Service Life (G13BY & G13YG)

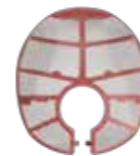
The load speed decreases when there is too much load on the tool.

**Electronic Signal Indicator**  
The display lights up when the overload protection is activated and it flashes when the restart protection is active. (G13BY & G13YG)

## Optional Accessories

### Dust Protection Filter

Detachable dust filter protects the motor from coarse particles.



Code No. **750449**

### Cutting Guard Clip

Designed to simply attach to the existing guard.



Code No. **372701**

## Specifications

Model	G13BY	G13YG	G13BA
Capacity	Wheel Dia.	125mm (5")	
	Hole Dia.	22.23mm (7/8")	
	Thickness	6mm (1/4")	
Spindle Thread	M14 x 2		
Power Input	1,700W		1,250W
No Load Speed	11,000/min		
Overall Length	335mm (13-3/16")	315mm (12-13/32")	335mm (13-3/16")
Weight*	2.8kg (6.2lbs.)	2.7kg (6.0lbs.)	2.7kg (6.0lbs.)
Standard Accessories	Side Handle, Wheel Guard		

\*Weight: According to EPTA-Procedure 01/2003.