

**AGP®**



# G7 CONCRETE GRINDER

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Internal & Confidential

**AGP** | G7 Concrete Grinder

## AGP TAIWAN

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# Introduction

## Target group & Applications

### G7 Introduction & Applications

The G7 is optimized to use 180mm cup wheels for faster progress on larger areas. The G7 is purpose-built and designed for ideal concrete grinding performance while maintaining strict dust control. The variable constant speed function gives the tool excellent versatility. Since the offset height of cup wheels varies, we offer a pair of arbor spacers to compensate, as needed, for wheels with less offset.

By using different types of diamond cup wheels, a vast array of different tasks can be done; from rough grinding and leveling, to stripping coatings, to surface preparation for applying coatings.

### Target Groups

- Renovation Contractors
- New Construction Contractors
- Tilers and Floor Installers
- Stonemasons
- Specialists



# Sales Arguments



1 Variable speed for different applications



5 Effective dust control skirt with spring suspension



2 Anti-vibration mountings for maximum operator comfort



3 Tool-free sliding cover for edge grinding



4 Replaceable brush bristles for smooth action and efficient dust containment



6 Optional Floor Grinding Trolley

# Technical Specifications



Model	G7
Power Input	220-240 V : 2200 W 110-120 V : 1700 W
Voltage	110-120 V~ 50-60 Hz <small>or</small> 220-240 V~ 50-60 Hz
No Load Speeds	3200 - 6500 min <sup>-1</sup>
Wheel Diameter	180 mm (7")
Arbor	22.23 mm (7/8")
Spindle	M14
Dimensions (LxWxH)	246 x 280 x 325 mm
Weight	6.0 kg (13.2 lb)



# Offer Content

## Standard Accessories

- ① G7 Concrete Grinder
- ② Blow Molded Case
- ③ Lock Nut Wrench
- ④ Face Spanner Wrench
- ⑤ M6 L-Hex Key
- ⑥ Arbor Spacer (2), used to compensate for cup wheels with less offset.



① G7 Concrete Grinder



② Blow Molded Case

## Recommended Item

- ⑦ Floor Grinding Trolley
- ⑧ DS25L Vacuum Cleaner



③ Lock Nut Wrench



④ Face Spanner Wrench



⑤ M6 L-Hex Key



⑥ Arbor Spacers



⑦ Floor Grinding Trolley

# Offer Content

## Standard Accessories

- 1 G7 Concrete Grinder
- 2 Blow Molded Case
- 3 Lock Nut Wrench
- 4 Face Spanner Wrench
- 5 M6 L-Hex Key
- 6 Arbor Spacer (2), used to compensate for cup wheels with less offset.



1 G7 Concrete Grinder



2 Blow Molded Case

## Recommended Item

- 7 Floor Grinding Trolley
- 8 DS25L Vacuum Cleaner



3 Lock Nut Wrench



4 Face Spanner Wrench



5 M6 L-Hex Key



6 Arbor Spacers



7 Floor Grinding Trolley



8 DS25L Vacuum Cleaner

# Comparison Table

Brand

**AGP**

**EIBENSTOCK**  
Elektrowerkzeuge

180 mm Vertical-Type Concrete  
Grinder



<b>Model</b>	<b>G7</b>	EBS 180 H
<b>Power Input</b>	<b>2200 W</b>	2500 W
<b>Rated Load Speed</b>	<b>3 200 - 6 500 min<sup>-1</sup></b>	8 500 min <sup>-1</sup>
<b>Wheel Ø</b>	<b>180 mm</b>	180 mm
<b>Variable speed</b>	<b>Yes</b> 	No
<b>Soft Start &amp; Overload Protection</b>	<b>Yes</b>	Yes
<b>Constant Speed</b>	<b>Yes</b> 	No
<b>Dust Skirt with Brush</b>	<b>Yes</b>	Yes
<b>Spring Suspension Dust Skirt</b>	<b>Yes</b> 	No
<b>Half-moon Door for Edge Grinding</b>	<b>Yes</b>	Yes
<b>Anti-Vibration Handle Mounts</b>	<b>Yes</b>	Yes
<b>Floor Grinding Trolley</b>	<b>optional</b>	optional (model EBS 180 F)
<b>Weight</b>	<b>6.0 kg</b>	8.4 kg

**Conclusion**

The **AGP** has many features which are missing on the Competitor's machine, like spring suspension, variable speed, and constant speed electronics. In addition, the optional **AGP** floor grinding trolley is more functional and user-friendly, because of its side handle design, the **AGP** floor grinding trolley allows much better control and leverage for the operator.

# Tool Dimensions (mm)

