

# PLANETARY GRINDERS



## PREDATOR STANDS APART FROM THE COMPETITION



**METAL BOND  
DIAMOND TOOLING**  
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**P550Y**



**P650Y**



**P750Y**

### Aggressive Grinding and Perfect Polishing

Bartell Global's Predator Grinders are the right choice for polishing or grinding cement, concrete, natural stone, marble, granite, terrazzo and more. With their incredible balance, ease of use, wide range of tooling options, and unmatched production capabilities, our Predator line stands apart from the competition.

- Heavy-duty steel frame
- Variable speed
- Reversible head rotation feature
- Easy height adjustment handle
- Integrated water tank
- Removable weight
- Positional led light
- Wear-resistant dust shroud
- 2" (5cm) vacuum port
- Steel gear drive

### TECHNICAL SPECS

MODEL	P550Y	P650Y		P750Y
Motor	220V Single-Phase	220V Single-Phase		480V 3-Phase
AMPS	17.6A	26A	31A	22.3A
Power Output	5hp (3.7kW)	7.5hp (7.5kW)	10hp (7.5kW)	15hp (11.2kW)
Twist Lock Plug	30A, NEMA L6-30P	50A, CS8265C		
Motor/Engine RPM	0 - 1800 rpm			
Head Speed	0 - 1500 rpm	0 - 1800 rpm		
Planetary Plate Speed	0 - 540 rpm	0 - 350 rpm	0 - 380 rpm	
Grinding Width	21.7" (55cm)	25.7" (65cm)	29.5" (75cm)	
Head Diameter	9" (23cm)	9.8" (25cm)	9.8" (25cm)	
Length	38.2" (97cm)	38.2" (97cm)	38.2" (97cm)	
Width	21.7" (55cm)	25.7" (65cm)	29.5" (75cm)	
Height	33.5" (85cm)	37.4" (95cm)	41.3" (105cm)	
Weight	369 lbs (180kg)	660 lbs (300kg)	726 lbs (330kg)	