



# AC120 SuperBrute

Magnetic Drill Press

**RUGGED &  
HIGH CAPACITY**

**INDUSTRIAL PERFORMANCE**  
For Extreme Steel Fabrication  
Large Diameter Holes &  
Thick Steel Drilling



**OPERATING MANUAL**



## TECHNICAL DATA

Power Input	1700 W (110-120 V)	
Voltage	110-120 V~ 50-60 Hz	
Rated Load Speeds RPM	Speed 1	35 - 115
	Speed 2	70 - 210
	Speed 3	80 - 250
	Speed 4	140 - 450
Capacity	Annular Cutters	Up to 4-3/4" Dia, Up to 4" Depth*
	Twist Drills (3MT Shank)	Up to 1-1/4" Dia
	Stroke (3MT Cutting Tools)	8-3/16"
	QX1235 Drill Chuck Capacity	Accepts up to 5/8" Shank
	Reamers	Up to 1-1/4" Dia
	Taps	1/4" to 1-1/4" Dia **
Magnetic Adhesion	7,200 lbs	
Overload Protection	Standard	
Net Weight	64.6 lbs	

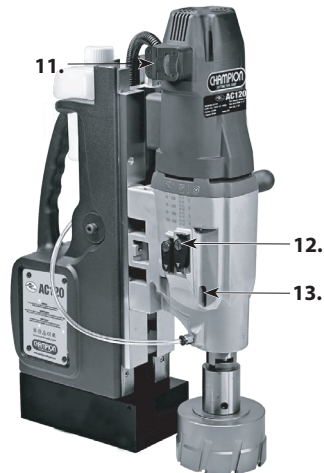
Due to the constant speed design, the no load and the rated load speeds are roughly the same.

\* Must purchase additional arbor for large diameter (2-3/8" and larger), up to 3" depth capacity - QX1400 sold separately

\*\* Must purchase additional tap collet for tapping capabilities



- |                                  |                            |
|----------------------------------|----------------------------|
| 1. Spindle                       | 8. Motor Switch            |
| 2. Arbor                         | 9. Crank Handle            |
| 3. Annular Cutter (Not Included) | 10. Coolant Tank           |
| 4. Pilot Pin (Not Included)      | 11. Variable Speed Control |
| 5. Magnetic Base                 | 12. Gear Selectors         |
| 6. Forward / Reverse Switch      | 13. Drift Key Slot         |
| 7. Magnet Switch                 |                            |



### CONTENTS

QX134 3/4" Shank Arbor  
 QX114 1-1/4" Shank Arbor  
 QX1235 Drill Chuck  
 Handles (3)  
 Safety Strap  
 Chip Guard  
 Coolant Tank Assembly  
 L-Hex Key (M2.5)  
 L-Hex Key (M5)  
 Wrench (M8)  
 Drift Key