



CHAMPION #SB35 SMARTBRUTE MAGNETIC DRILL PRESS

The Champion SB35 SmartBrute Magnetic Drill Press is a versatile, mid-range magnetic drilling solution designed to bridge portability and higher cutting capacity for industrial and fabrication environments. It is equipped with a 1100 W motor and delivers controlled performance through a single speed gearbox, allowing operators to match torque and speed to the application. The unit features a powerful 3370 lb electromagnetic base, providing exceptional holding force for stable and accurate drilling on structural steel and plate material.

The SB35 accepts 3/4" Weldon shank annular cutters and supports drilling up to 1-3/8" diameter with a 2" depth of cut, while also accommodating twist drills through the included adapter. Its reversible motor, integrated coolant system, and extended stroke make it suitable for tapping, reaming, and general holemaking operations. With its balanced size, enhanced magnetic strength, and expanded functionality, the SmartBrute is well-suited for fabrication shops, maintenance teams, and field applications requiring flexibility without sacrificing precision.

What's Included with this Magnetic Drill Press?

- Carrying case
- Safety chain
- 3/4" set screw arbor
- 8mm wrench
- Safety guard
- 2.55mm hex key
- 4mm hex key
- Coolant tank



TECHNICAL ASPECTS

- Capacity: Auto-feed: 1-3/16" Diameter x 1-3/4" D.O.C, Manual feed: 1-3/8" Diameter x 2" D.O.C
- Weight: Only 36 lbs
- Motor Power: 1100 Watt
- Motor Speed: 550 RPM
- Magnetic Strength: 3370 lbs
- Smart: Automatic Power Feed Technology Increases Productivity Due To Consistent Drilling And Increased Cutter Life
- Safe: Cycle Stop Sensor Shuts Off Motor Automatically After Hole Is Cut
- Flexible: Can Be Used In Auto Or Manual Mode