



MK Diamond Products, Inc.



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Combination Anchor Base



Combination Tilt Base



Anchor Tilt Base



Anchor Base

MANTA[®] III FEATURES

- Made in the USA
- Precision rack-&-pinion carriage with maintenance-free double-sealed bearings
- 2-1/2" steel column with ceiling jack
- Lightweight cast-aluminum base with built-in wheels
- Positive anchoring for vertical & horizontal drilling
- Control box with amp meter
- Removable slide handle easily negotiates close to walls and columns
- Carriage assembly easily detaches from column for convenient transport
- One-year limited warranty

1315 Storm Parkway, Torrance, CA 90501 | P 800.421.5830 | F 310.539.5158

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MK Diamond Products, Inc.



A: Combination Anchor Base



B: Combination Tilt Base



C: Anchor Tilt Base



D: Anchor Base

Manta III Industrial Combination/Anchor Tilt Base Core Drill Rigs

Manta III Core Drills features a precision rack-&-pinion carriage with maintenance-free, double-sealed bearings and a 2-1/2" square steel column with ceiling jack. All Manta drill rigs are engineered for positive anchoring to allow for both vertical and horizontal drilling. The lightweight cast-aluminum base and built-in wheels make the Manta line easy to move and maneuver. The carriage assembly easily detaches from column for transport. Control box comes standard with amp meter and a conveniently located power switch.

| | | | | | |
|--|-------------------|----------------|----------------|----------------|-------------------|
| Bit Capacity | 1/2" to 14" | | | | |
| Spindle | 1-1/4"-7" | | | | |
| Bit Feed | 27" | | | | |
| L x W x H (inches) | 19" x 24" x 46" | | | | |
| L x W x H (mm) | 480 x 610 x 1,170 | | | | |
| Motor | Milwaukee 4004 | Milwaukee 4090 | Milwaukee 4094 | Milwaukee 4096 | Milwaukee 4097-20 |
| Volts / Amps | 120V / 20A | 120V / 15A | 120V / 20A | 120V / 20A | 120V / 15A |
| Clutch | Slip Clutch | Shear Pin | Shear Pin | Slip Clutch | Slip Clutch |
| Motor RPM | 300/600 | 375/750 | 450/900 | 450/950 | 500/1,000 |
| Horsepower | 1 HP | 1 HP | 1 HP | 1 HP | 1 HP |
| (A) Combination Base Drill Stand* <small>Includes Vacuum</small> | Weight | 109 lbs. | 109 lbs. | 109 lbs. | 109 lbs. |
| | Part# | 158639 | 158641 | 157449 | 157448 |
| (B) Combination Tilt Base Drill Stand <small>Includes Vacuum</small> | Weight | 114 lbs. | 114 lbs. | 114 lbs. | 114 lbs. |
| | Part# | 158647 | 158649 | 158644 | 158645 |
| (C) Anchor Tilt Base Drill Stand | Weight | – | 95 lbs. | 95 lbs. | 95 lbs. |
| | Part# | – | 158657 | 158652 | 158653 |
| (D) Anchor Base Drill Stand | Weight | – | 74 lbs. | 74 lbs. | 74 lbs. |
| | Part# | – | 167324 | 167325 | 167326 |

*Combination base drill stand without motor: Part# 157452 (Core bits not included)

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