



HEAVY-DUTY ELECTROMAGNETIC DRILL MOTORS AND BASES

4202 BASE ONLY

- FIXED POSITION,
- 9" DRILL TRAVEL



4203 BASE ONLY

- ADJUSTABLE POSITION,
- 11" DRILL TRAVEL



- Base Control Panel Includes Variable Speed Adjusting For Motor
- Solid State Electronic Switching
- Feedback Speed Control
- Computer Controlled Reverse
- Full Wave Magnetic Holding Power
- Forward/Reverse Control
- Superior Cutting Tool Performance
- Line Lock-Out
Prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- Motor/Magnet Interlock
- Automatic Base/Chip De-Mag
- Automatic Electronic Soft Start
- For Use On Any Flat Ferrous Material 1/2" And Thicker

Select one of these 4 MILWAUKEE motors for your No. 4202 or No. 4203 Electromagnetic Drill Stand. These motors include reverse for compatibility with the Electromagnetic Drill Stand control panel.



4253-1

- 600 NO LOAD RPM



4262-1

- 350 NO LOAD RPM



4292-1

- TWO SPEED
- 750/375 NO LOAD RPM



4297-1

- TWO SPEED
- 500/250 NO LOAD RPM



SPECIFICATIONS

CHUCK CENTER DISTANCE FROM BASE

MOTOR NO. 4253-1

	IN	OUT
Magnetic Stand 4202	1-1/4"	*
Plate Forward 4203	1-23/32"	*
Plate Back 4203	31/32"	*

MOTOR NO. 4262-1

	IN	OUT
Magnetic Stand 4202	1-23/32"	4-11/16"
Plate Forward 4203	2-1/8"	5-3/32"
Plate Back 4203	1-3/8"	4-11/32"

MOTOR NO. 4292-1

	IN	OUT
Magnetic Stand 4202	2-3/16"	4-3/8"
Plate Forward 4203	2-9/16"	4-11/16"
Plate Back 4203	1-13/16"	3-15/16"

MOTOR NO. 4297-1

	IN	OUT
Magnetic Stand 4202	2-3/16"	4-3/8"
Plate Forward 4203	2-9/16"	4-11/16"
Plate Back 4203	1-13/16"	3-15/16"

IN = Closest to base OUT = Farthest away from base

* Motor 4253-1 has only one chuck position.

Stand 4203 is adjustable 3/4" in direction of base length and 20° right or left.

All models furnished with 6 ft. safety chain.

SPECIFICATIONS

CATALOG NUMBER	VOLTS AC ONLY	AMPS	NO LOAD RPM	CAPACITY		* DRILL POINT PRESSURE LBS.	CHUCK OR TAPER	REPLACEMENT CHUCK CATALOG NUMBER	REPLACEMENT CHUCK KEY CATALOG NUMBER	WEIGHT LBS.
				DRILL	▲ TAP					
4253-1	120	6.2	600	1/2"	5/8"-18 †	1610/1650	Chuck	48-66-1360	48-66-3280	8.0
4262-1	120	11.5	350	3/4"	1"-14	1630/1670	Chuck	48-66-2085	48-66-3160	21.0
4292-1	120	11.5	750/375	1-1/4"	1"-14	1530/1600	No. 3MT	45-34-0110	#3 Taper Socket	23.0
4297-1	120	11.5	500/250	1-1/4"	1"-14	1530/1600	No. 3MT	45-34-0110	#3 Taper Socket	23.0

● Drills except No. 4253-1 have dual mount gear case permitting reverse mounting of drill for close quarter work. † 5/8"-11 or 1/2"-13 taps not recommended.

▲ NOTE... To adapt a 3/4" capacity chuck to 1-1/4" Drills with No. 3 internal Morse Taper Socket specify Chuck and Arbor Kit No. 49-22-1550, which consists of Chuck No. 48-66-2000 and Arbor No. 48-07-0100. Extend chuck capacity to full drill capacity by using 1/2" reduced Shank Twist Drills shown in the MILWAUKEE catalog.

* Drill point pressure on a 1" thick steel plate with the chuck mounted closest to the base. Values listed are for the drill motor mounted on a No. 4202 base/No. 4203 base that is adjusted to the rearward position.

DRILL STAND SPECS

CAT. NO.	HEIGHT	WIDTH	LENGTH	WGT. LBS.
4202	15"	4-1/4"	11"	41.0
4203	17-1/4"	4-1/4"	11"	49.0