

## The #1 Drill Rig In America

- ◆ 1" to 10" bit capacity (14" with one spacer)
- ◆ Dual switch/outlet control panel & amp meter
- ◆ Slide handle permits drilling in tight areas
- ◆ Streamlined base and carriage
- ◆ 2-1/2" square column with black oxidized finish
- ◆ Quick changeover from vacuum to anchor base
- ◆ 6" wheels for better mobility

### Order Complete:

Our Combination rig includes a combination anchor/vacuum base, mast, carriage, control panel, vacuum pump, ceiling jack, motor mount plate and your choice of drill motor. Our Anchor rig is the same as above except for its smaller anchor base and does not include a vacuum pump. Select from P/N's listed below.

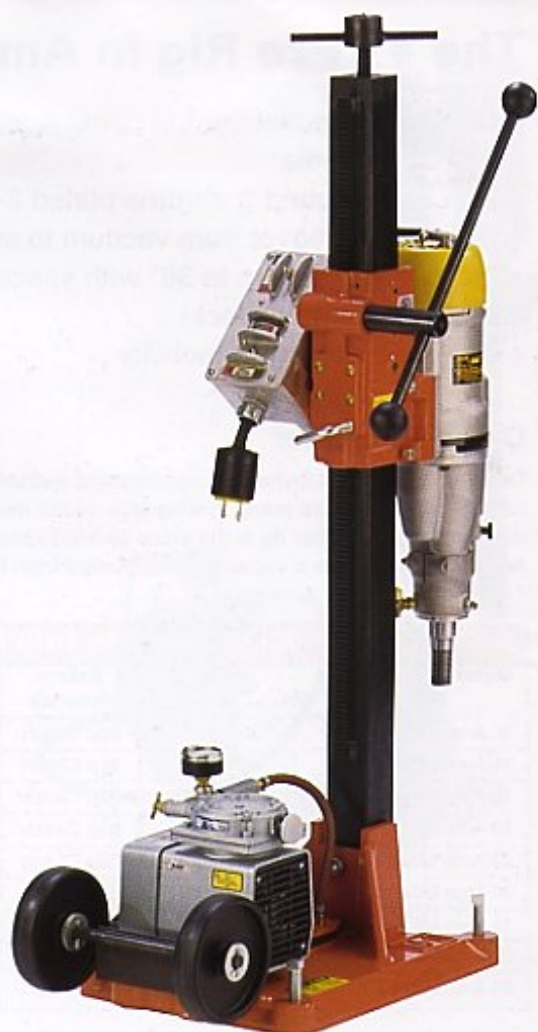
#### M-1 Complete Drill Rigs

Motor	RPM	Safety Override	Combination Rig P/N	Anchor Rig P/N
20 Amp DeWalt	350/900	Slip Clutch	4245055	4545001
18 Amp DeWalt	350/900	Slip Clutch	4245050	4245002
20 Amp Milwaukee	300/600	Slip Clutch	4245048	4245009
20 Amp Milwaukee	450/900	Slip Clutch	4245059	4245003
20 Amp Milwaukee	600/1200	Slip Clutch	4245049	4245010
15 Amp Milwaukee	500/1000	Slip Clutch	4245051	4245006
15 Amp Milwaukee	375/750	Slip Clutch	4245052	4245007
23 Amp Weka DK22	300/640/960	Slip Clutch	4245053	4245008
23 Amp Weka DK22S	420/880/1300	Slip Clutch	4245046	4245011

### Or, Build Your Own:

Select one of the drill stands shown below, add drill motor, control panel/on-off switch, and vacuum pump as required for your application (See page 21 for accessories options and page 20 for motor options). Drill stands include a base, mast\*, carriage, ceiling jack and motor mount plate.

\* Call factory for special length masts or see page 19 for mast information



**M-1 Complete Combination Rig**  
(20 Amp DeWalt - Part No. 4245055)

#### Combination Drill Stand Only

Standard P/N	Angle P/N
4245065	4245062



#### Anchor Drill Stand Only

Standard P/N	Angle P/N
4246055	4246070



#### M-1 Drill Stand Dimensions

	Anchor Stand	Combination Stand	
A.	43-3/4"	44-1/4"	
B.	23-1/2"	28-1/2"	
C.	6"	13-1/2"	
D.*	24-1/4"	24-1/4"	
E.*	5-5/8"	5-5/8"	
F.	11"	17"	
G.	16"	23"	

\* For DeWalt motors





# M-2 DRILL RIG

## The #1 Pro Rig In America

- ◆ Dual switch/outlet control panel & amp meter
- ◆ 4 Spoke Handle
- ◆ Precision ground & chrome plated 2-7/8" square mast
- ◆ Quick changeover from vacuum to anchor base
- ◆ 10" bit capacity (up to 36" with spacers and a hydraulic motor and pillow block)
- ◆ 6" wheels for better mobility

### Order Complete:

Our Combination rig includes a combination anchor/vacuum base, mast, carriage, control panel, vacuum pump, ceiling jack, motor mount plate and your choice of drill motor. Our Anchor rig is the same as above except for its smaller anchor base and does not include a vacuum pump. Select from P/N's listed below.

### M-2 Complete Drill Rigs

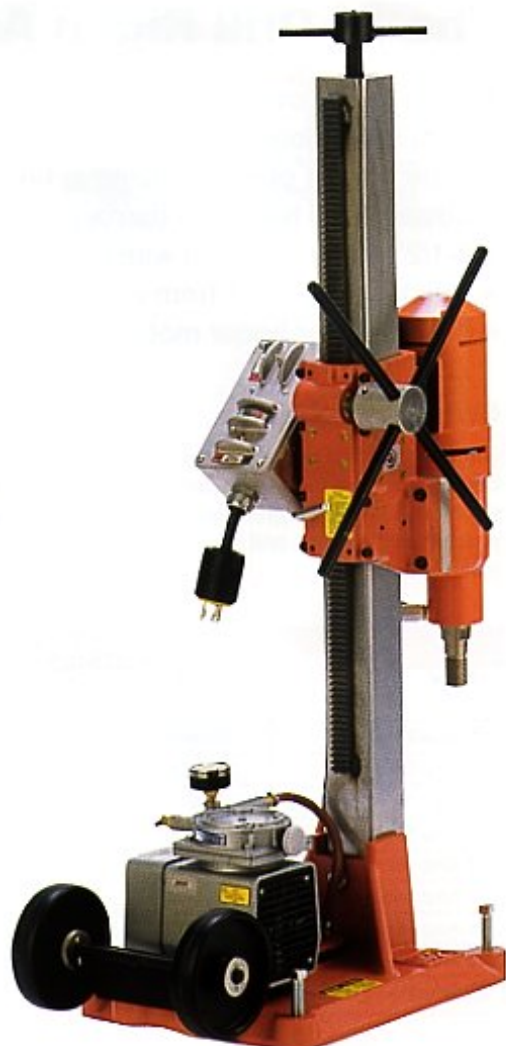
Motor	RPM	Safety Override	Combination Rig P/N	Anchor Rig P/N
20 Amp Dewalt	350/900	Slip Clutch	4241050	4541001
18 Amp Dewalt	350/900	Slip Clutch	4241053	4241002
20 Amp Milwaukee	300/600	Slip Clutch	4241048	4241009
20 Amp Milwaukee	450/900	Slip Clutch	4241059	4241003
20 Amp Milwaukee	600/1200	Slip Clutch	4241049	4241010
15 Amp Milwaukee	500/1000	Slip Clutch	4241051	4241006
15 Amp Milwaukee	375/750	Slip Clutch	4241054	4241007
23 Amp Weka DK22	300/640/960	Slip Clutch	4241068	4241008
23 Amp Weka DK22S	420/880/1300	Slip Clutch	4241069	4241011

### Or, Build Your Own:

Select one of the drill stands shown below, add drill motor, control panel/on-off switch, and vacuum pump as required for your application (See page 21 for accessories options and page 20 for motor options).

Drill stands include a base, mast\*, carriage, ceiling jack and motor mount plate.

\* Call factory for special length masts or see page 19 for mast information



**M-2 Complete Combination Rig**  
(23 Amp WEKA- Part No. 4241068)

Anchor Drill Stand		Combo Drill Stand		Large Anchor Drill Stand
Std. P/N	Angle P/N	Std. P/N	Angle P/N	P/N 4241064
4241100	4241110	4241055	4241056	



### M-2 Drill Rig Dimensions

	Anchor Stand	Combo Stand	Large Anchor	
A.	44"	44"	44"	
B.	23-3/4"	28-1/2"	27"	
C.	7"	13-1/2"	15"	
D.	23-1/2"	23-1/2"	23-1/2"	
E.	5-1/2"	5-1/2"	5-1/2"	
F.	12-1/4"	17"	18-1/2"	
G.	17-1/4"	23"	20-1/2"	



## Light Weight and Economical

- ◆ Single switch/outlet control panel & amp meter
- ◆ Slide handle permits drilling in tight areas
- ◆ Mast swivels 360° in combination base
- ◆ 1-1/2" square mast
- ◆ 1/2" to 6" bit capacity
- ◆ Compact size for hard-to-access location drilling

### Order Complete:

Our Combination rig includes a combination anchor/vacuum base, mast, carriage, control panel, vacuum pump, ceiling jack, motor mount plate and your choice of drill motor. Our Anchor rig is the same as above except for its smaller anchor base and does not include a vacuum pump. Select from P/N's listed below.

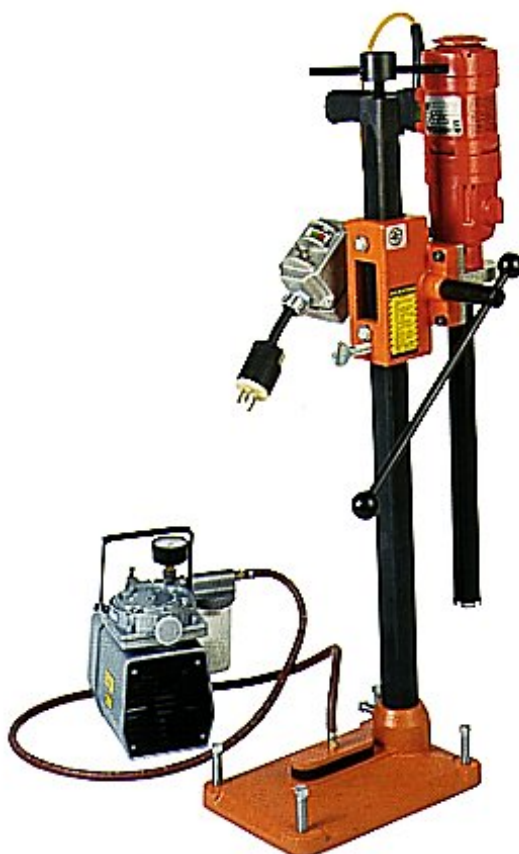
M-3 Complete Drill Rigs				
Motor	RPM	Safety Override	Combination Rig P/N	Anchor Rig P/N
14 Amp Weka DK12	580/1400/2000	Slip Clutch	4247405	4547001
18 Amp Dewalt	350/900	Slip Clutch	4247545	4247002
15 Amp Milwaukee	500/1000	Slip Clutch	4247435	4247003
15 Amp Milwaukee	375/750	Slip Clutch	4247436	4247004
20 Amp Dewalt	350/900	Slip Clutch	4247525	4247005
20 Amp Milwaukee	300/600	Slip Clutch	4247538	4247008
20 Amp Milwaukee	450/900	Slip Clutch	4247530	4247008
20 Amp Milwaukee	600/1200	Slip Clutch	4247539	4247010

### Or, Build Your Own:

Select one of the drill stands shown below, add drill motor, control panel/on-off switch, and vacuum pump as required for your application (See page 21 for accessories options and page 20 for motor options). Drill stands include a base\*, mast\*\*, carriage, ceiling jack and motor mount plate.

\* Anchor stand includes wheels

\*\* Call factory for special length masts or see page 19 for mast information



**M-3 Complete Combination Rig**  
(14 Amp WEKA - Part No. 4247405)

**Anchor Stand**  
M-3 Anchor P/N  
4247540



**Combo Stand**  
Standard P/N  
4247546



M-3 Drill Stand Dimensions			
	Anchor Stand	Combination Stand	
A.	35-1/2"	35-1/2"	
B.	14"	17-3/8"	
C.	6-3/4"	8"	
D.	29-3/8"	29-3/8"	
E.	4-7/8"	4-7/8"	
F.	10"	12"	





# M-4 RIG

## 3 Speed, Very Powerful and Just 35 lbs

- ◆ Weighs only 35 lbs. (rig -20 lbs., motor -15 lbs.)
- ◆ 6" bit capacity (3" handheld)
- ◆ Converts to hand held drill motor in seconds
- ◆ Combination Stand quickly angles to 45 degrees
- ◆ 3-speed hand held drill motors with overload clutches are available with choice of 110V electric, 220V electric, air or hydraulic power
- ◆ Mast can rotate 360 degrees on swivel stand
- ◆ Reversible slide handle (use on left side or right side of rig)
- ◆ High strength, hard anodized, 1-1/2" x 2" aluminum column
- ◆ 4 adjustable slide bearings provide superior carriage rigidity
- ◆ Carriage Lock



**M-4 Complete  
Combination Rig**  
(14 Amp WEKA  
Part No. 4240001)



**WEKA DK12 Hand Held Drill**  
580/1400/2900 RPM (Part No. 4244017)



*The WEKA DK12 Hand Held Drill works well  
with our thinwall handheld bits (see Page 7)*



- A** Reversible slide handle
- B** Carriage lock
- C** Adjustable slide bearings
- D** Handheld motor quick release



- A** Centering Pointer
- B** Lifting Handle
- C** Quick vacuum release valve
- D** Locking slot cap
- E** Depth Stop

### M-4 Drill Rig Dimensions

Combo Stand		
A.	33-1/8"	
B.	19-3/4"	
C.	7-7/8"	
D.*	21-3/8"	
E.*	3-5/8"	
F.	16-7/8"	

\* For Weka motor

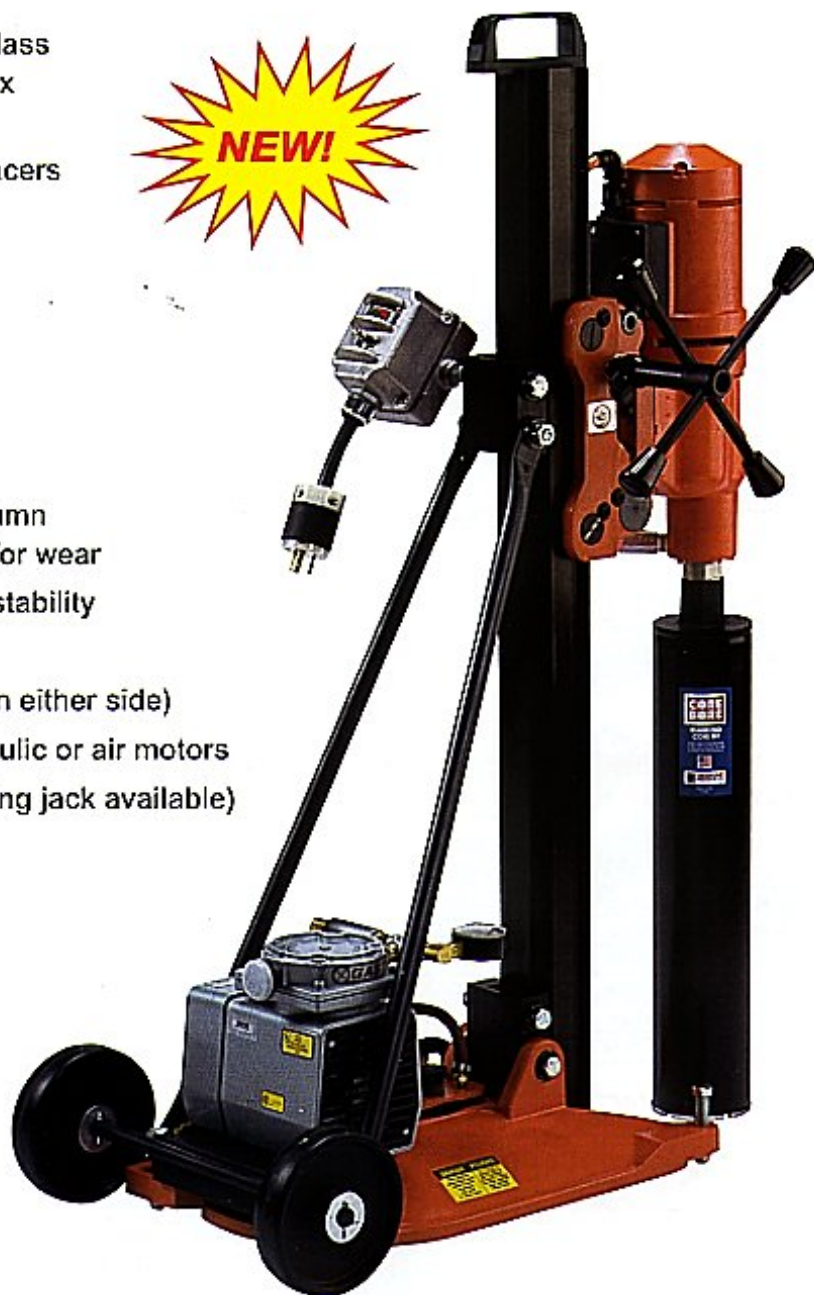




# M-5 RIG

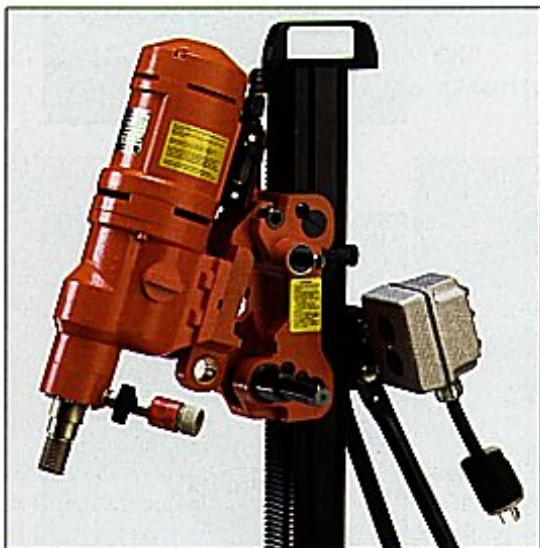
The M-5 Rig combines the drilling precision of the M-2 Pro Rig with the portability of our M-4 Rig

- ◆ The most lightweight rig of any in its class (combo stand, wheel kit and switch box weighs just 52 lbs.)
- ◆ 12-inch bit capacity (up to 36" with spacers and hydraulic motor and power pack)
- ◆ Easy quick-disconnect motor mount
- ◆ Angle drilling capability up to 45°
- ◆ Easily adjustable slide bearings
- ◆ Longer columns available up to 60"
- ◆ Quick release vacuum button
- ◆ Extruded all aluminum lightweight column built with strength and hard anodized for wear
- ◆ Double column support for increased stability
- ◆ Positive carriage lock
- ◆ 4-spoke sliding handle (can be used on either side)
- ◆ Available with choice of electric, hydraulic or air motors
- ◆ Convenient easy carrying handle (ceiling jack available)
- ◆ Very affordably priced!



## The M-5 Drilling System

M-5 Complete Combo Rig shown with DK22 Motor and 4-1/2" Premium Bit (Part No. 4220001)



Easy, Quick Disconnect Motor Mount





# M-6 DRILL STAND

Quit wrestling with big bits on small rigs. The M-6 Rig makes drilling large diameter holes faster and safer.

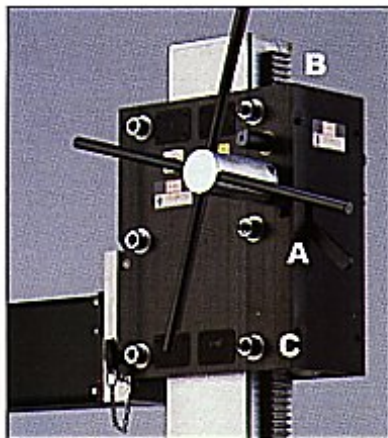
- ◆ 2:1 gear reduction makes easy lifting of larger bits
- ◆ 18-inch bit capacity with standard pillow block
- ◆ Optional 4" x 6" steel tube spacers for drilling up to 72" diameter holes
- ◆ Available hydraulic pillow block and extensions with 1-7/8"-7 or 1-1/4"-7 threads for high torque drilling
- ◆ Heavy duty 15" x 12" roller carriage
- ◆ Equipped with a beefy 72" tall 4" x 6" rectangular mast
- ◆ Sturdy cast aluminum base
- ◆ 6-inch rubber tread cast-iron wheels with roller bearings



The M-6 Large Bit Drilling System  
(With a Core Bore 48" diameter X 36" long diamond bit)



The M-6 Large Bit Drilling System shown with drill stand, tube spacer, hydraulic pillow block, hydraulic motor and bit extension (Drill Stand Part No. 4277581)



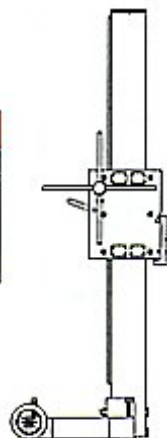
- A. Quick releasing carriage lock
- B. 1:1 and 1:2 rack & pinion design
- C. Eccentric roller adjusters



Convenient drop-in quick disconnect motor mount

M-6 Drill Stand Only	
Description	P/N
Large anchor stand with wheels and quick disconnect motor mounted plate	4277581

Please note that the Pillow Block and hydraulic motor must be ordered separately.  
Use P/N 4277539 for 1-1/4"-7 spindle.  
Use Pillow Block P/N 4277540 for 1-7/8"-7 spindle for use on bits 30" and up.  
See page 22 for hydraulic motor choices



**M-6 Drill Stand**  
HEIGHT = 72", 96" or 120"  
LENGTH = 23"  
WIDTH = 19" (wheel to wheel)