

## DIAMOND®

### PORTABLE REBAR CUTTERS

Electric/Hydraulic



Model #	DC-16LZ	DC-20WH	DC-25X	DC-32WH
Capacity	5/8" grade 60	3/4" grade 60	1" grade 60	1-1/4" grade 60
Speed	2 seconds	3 seconds	5 seconds	12 seconds
Voltage	115V 60/60Hz	115V 50/60Hz	115V 50/60Hz	115V 50/60H
Amperage	9 amps	10 amps	12 amps	12 amps
Weight (kg)	15 lbs. (6.8)	25.4 lbs. (11.5)	49.6 lbs. (22.5)	77.2 lbs. (35.0)
Dimensions (in.) L x W x H (mm)	14.8 x 6.8 x 4.1 380 x 175 x 105	16.0 x 4.3 x 8.2 410 x 110 x 210	20.0 x 5.9 x 9.8 515 x 150 x 250	23.1 x 7.0 x 10.6 591 x 180 x 272

Rebar cutters are shipped in a steel carrying case (except DC-32WH in a wooden box) with tools, hydraulic oil and parts list/handling instructions. Tune-up kits include cutting blocks are available for DC-16W, DC-20WH and DC-25X cutters.

### PORTABLE REBAR BENDERS

Electric/Hydraulic or Mechanical



Model #	HB-16W	DBR-25WH	DBD-16X	DBD-25X	DBD-32X
Capacity	5/8" grade 60	1" grade 60	5/8" grade 60	7/8" grade 60	1 1/8" grade 60
Speed	3-4 seconds	6-8 seconds	5 seconds	6 seconds	8 seconds
Bending Angle	0-135 deg.	0-90 deg.	0-180 deg.	0-180 deg.	0-180 deg.
Voltage	115V 50/60Hz	115V 50/60Hz	115V 50/60Hz	115V 50/60Hz	115V 50/60Hz
Amperage	10 amps	12 amps	10 amps	12 amps	12 amps
Weight (kg)	33 lbs. (15.0)	49.6 lbs. (22.5)	90 lbs. (40.8)	189.6 lbs. (86.0)	386 lbs. (180.0)
Dimensions (in.) L x W x H (mm)	22.8x7.6x8.0 585x195x205	26x10.5x7.8 660x270x200	12.5x16.6x16.2 320x425x415	19.1x21.5x17.2 490x550x440	23.0x24.2.18.7 590x620x480

Rebar benders are shipped complete with a set of bending rollers and a foot pedal (except for HB-16W & DBR-25WH). Optional DBD Series bender stands, combination cutter/bender stands and workstations are available upon request.

## VB16Y Rebar Cutter Bender

- 8 Amp motor, intense power (530W) that it uniformly bends up to No.5 (3/8", 1/2", 5/8") Grade 60 rebar at a maximum angle of 180 degrees
- Variable speed trigger with safety lock provides manual-like precision and control over the bending speed
- Reference markings on bending plate provide for easy position adjustment
- Precision angle bends are preset and completed in just seconds (cut: 3.1 seconds, bend: 5.1 seconds) for consistency
- Reference markings on bending plate provide for easy position adjustment
- With the turn of a pre-set dial, bends can be made in a variety of angles
- Extremely low profile design (18.4"L x 8.5"H x 9.1"W), yet extremely stable
- 42 lbs, portable design facilitates maneuverability and ease of use

Includes: Deflection Guard, Cutter Set

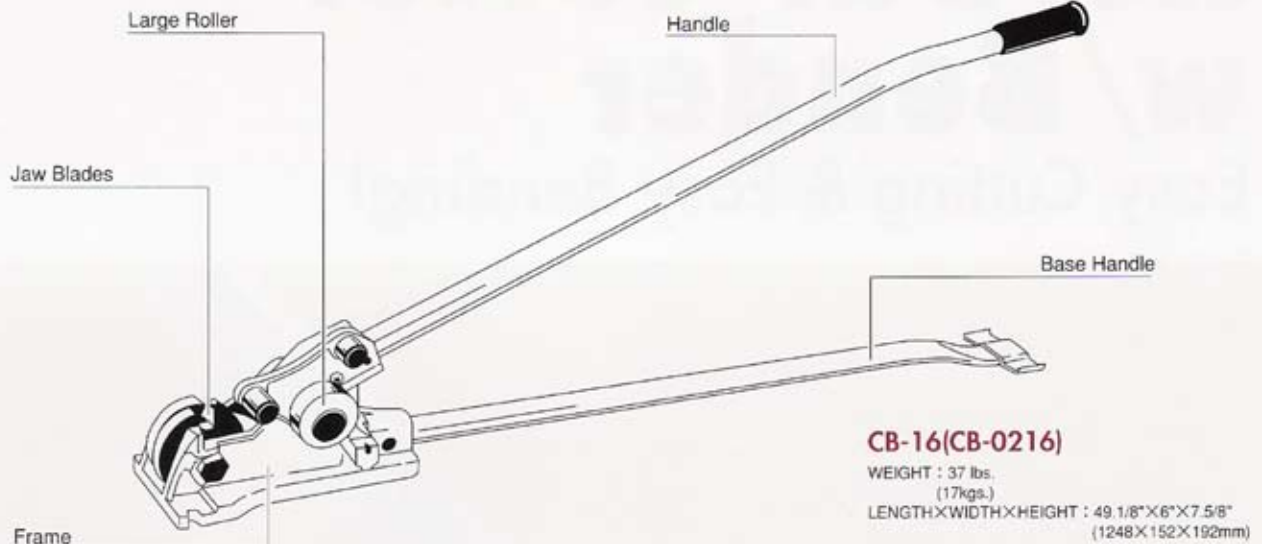


# MCC

## MCC

## Re-Bar Cutter w/Bender

Simple function to adjust size of bending.  
Powerful function to cut the re-bar.



**CB-16(CB-0216)**  
 WEIGHT : 37 lbs.  
 (17kgs.)  
 LENGTH X WIDTH X HEIGHT : 49.1/8" X 6" X 7.5/8"  
 (1248 X 152 X 192mm)

### Cutting and Bending Material

REINFORCED STEEL ROD	TYPE	USA GRADE 40 and GRADE 60 ONLY
	SIZE	CUTTING : 1/2" to 5/8" (13mm to 16mm)
		BENDING : 3/8", 1/2" or 5/8" (10mm, 13mm or 16mm)

### Feature

Uniqueness of the large roller makes the adjustment of bending sizes extremely easy. Just pull and turn the roller to align the bending size on it and the arrow mark on the handle bolt.

### Cautions

- (1) The blade is designed to cleanly cut steel rod (soft steel, reinforced steel rod), rails and other soft wires. Therefore, do not use the cutter on hard steel, stainless steel and heat-treated steel wire.
- (2) This product is designed only to cut or bend steel rods up to USA GRADE 40 and USA GRADE 60. DO NOT use your MCC Cutbender to CUT steel rods greater in diameter than 1/2" to 5/8" (13mm to 16mm).
- (3) Lubricate all friction parts periodically.

### Notes

- (1) Blade Replacement  
Specify the blade type for the cutbender CBE-0216.
- (2) To assure the stable cutting and bending work, install CB-16 on work bench or wood base with 3/8" diameter and 2" length screws.

**ROTARY-ONLY REBAR CUTTERS**

**Non-Removable-Shank Rebar Cutters**



Diameter	Overall Length	Part No.	Wt. (lbs)	Suggested RPM's
3/8"	8"	<b>RB-6</b>	0.3	850-1200
1/2"	12"	<b>RB-8</b>	0.6	850-1200
1/2"	18"	<b>RB-8-18</b>	1.0	850-1200
9/16"	12"	<b>RB-9</b>	0.7	850-1200
5/8"	12"	<b>RB-10</b>	0.8	750-1000
5/8"	18"	<b>RB-10-18</b>	1.3	750-1000
11/16"	12"	<b>RB-11</b>	0.9	750-1000
3/4"	12"	<b>RB-12</b>	1.1	600-850
3/4"	18"	<b>RB-12-18</b>	1.6	600-850
3/4"	24"	<b>RB-12-24</b>	1.8	600-850
13/16"	12"	<b>RB-13</b>	1.1	600-850

**At last, the answer to drilling through concrete-embedded rebar! No more broken or shattered hammer bits; now you can drill through the rebar and not have to relocate the hole to avoid the rebar!**

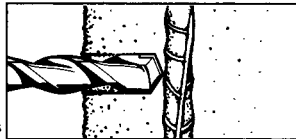
**Removable-Shank Rebar Cutters**



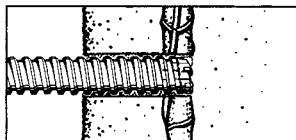
Diameter	Rebar Cutter Complete			Rebar Cutter Head Only		Suggested RPM	Shanks for Rebar Cutters Head Only	Shank Dia.	To Make Overall Bit Length	Wt. (lbs)
	Overall Length	Part No.	Wt. (lbs)	Part No.	Wt. (lbs)		Part No.			
7/8"	12"	<b>RB-14</b>	0.9	<b>RB-14HO</b>	0.4	600-850	<b>TDS-2-9</b>	1/2"	9"	0.4
1"		<b>RB-16</b>	1.1	<b>RB-16HO</b>	0.6	500-750				
1 1/8"		<b>RB-18</b>	1.2	<b>RB-18HO</b>	0.7	500-750	<b>TDS-2-12</b> (Supplied w/ complete bit)	1/2"	12"	0.5
1 1/4"		<b>RB-20</b>	1.3	<b>RB-20HO</b>	0.8	450-600				
1 3/8"		<b>RB-22</b>	1.4	<b>RB-22HO</b>	0.9	450-600	<b>TDS-2-18</b>	1/2"	18"	0.9
1 1/2"		<b>RB-24</b>	1.6	<b>RB-24HO</b>	1.1	350-500	<b>TDS-2-24</b>			
1 3/4"		<b>RB-28</b>	1.8	<b>RB-28HO</b>	1.3	350-500				
2"		12"	<b>RB-32</b>	2.5	<b>RB-32HO</b>	1.8	350-500	<b>TDS-3-9</b>	1/2"	9"
2 1/2"							<b>TDS-3-12</b> (Supplied w/ complete bit)	1/2"		
	<b>RB-40</b>		3.1	<b>RB-40HO</b>	2.4	350-500	<b>TDS-3-18</b>		1/2"	18"
						<b>TDS-3-24</b>	1/2"	24"		

**EASY AS....**

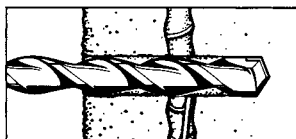
**1.** When rebar is encountered while drilling with a rotary hammer and a carbide hammer bit, immediately stop the hammer and remove the bit from the hole (failure to stop will severely damage a carbide hammer bit - regardless of manufacturer's claim).



**2.** Mount a rotary rebar cutter in a standard 1/2" drill motor or 1/2" hammer drill (with the selector in the rotary-only position); insert the rotary rebar cutter into the hole and drill through the embedded rebar.



**3.** Remove the rotary rebar cutter after the rebar has been drilled completely through and finish drilling the hole with the rotary hammer and hammer bit.



**NOTICE:**

The Relton carbide-tipped rotary rebar cutter is designed for use in a standard 1/2" drill motor, but a hammer drill with a standard 3-jaw chuck may be used provided the selector mechanism on the hammer drill is kept in the rotary-only position. The Relton carbide-tipped rotary rebar cutter is intended for **rotary** drilling only; percussion (hammering action) will damage the tool.