



# REBAR CUTTER

C-33/C-43



Long-selling and highly-reliable series



C-33



C-43

Machine & Processing Specifications		C-33	C-43
Specifications			
Motor Capacity		1.5kW	2.2kW
Required breaker capacity		30A	30A
Revolution		40.0 / 48.0 rpm(50/60Hz)	38.0 / 46.0 rpm(50/60Hz)
Dimensions (LxWxH)		555x615x930mm	580x710x1,045mm
Total weight		460kg	600kg

Simultaneous Max. Cutting Quantity (pcs.)

Model	Rebar diameter	D10	D13	D16	D19	D22	D25	D29	D32	D35	D38	D41
C-33	SD345	7	5	4	2	2	1	1	1	—	—	—
	SD390	7	5	3	2	1	1	1	—	—	—	—
C-43	SD345	8	6	5	4	3	2	1	1	1	1	1
	SD390	8	6	5	3	2	2	1	1	1	1	—



Higher capacity models

# REBAR CUTTER

MC-41/MC-51W/MC-64



Designed to cut high-strength rebar



MC-41



MC-51W



MC-64

Machine & Processing Specifications		MC-41	MC-51W	MC-64
Specifications				
Motor Capacity		2.2kW	3.7kW	5.5kW
Required breaker capacity		30A	60A	100A
Revolution		34.0 / 40.0 rpm(50/60Hz)	23.6 / 27.7 rpm(50/60Hz)	22.6 rpm(50/60Hz)
Dimensions (LxWxH)		630x975x1,015mm	690x1,235x1,130mm	750x1,260x1,380mm
Total weight		900kg	1,590kg	2,000kg

Simultaneous Max. Cutting Quantity (pcs.)

Model	Rebar diameter	D10	D13	D16	D19	D22	D25	D29	D32	D35	D38	D41	D51
MC-41	SD390	10	8	6	4	3	2	2	1	1	1	1	—
	SD490	10	8	5	3	2	2	1	1	1	—	—	—
MC-51W	SD390	16	12	10	7	5	4	3	2	2	1*	1*	1*
	SD490	16	12	10	5	4	3	2	2	1	1*	1*	—
MC-64	SD345	—	—	—	—	—	4	4	3	3	2*	2*	1*
	SD390	—	—	—	—	—	4	3	2	2	2*	1*	1*
	SD490	—	—	—	—	—	4	3	2	2	1*	1*	1*

\*Upper blade should be replaced with the blade for large rebar.



# REBAR BENDER **B**end

**B-16/B-25/B-33**

Long-selling and highly-reliable series



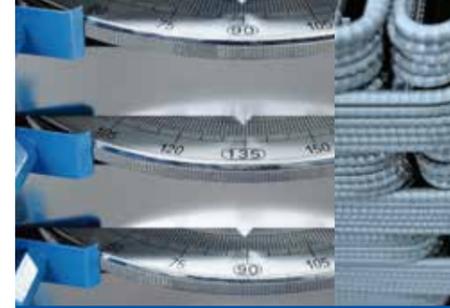
Machine & Processing Specifications

Specifications	B-16	B-25	B-33
Motor Capacity	1.5kW	1.5kW	2.2kW
Required breaker capacity	30A	30A	30A
Revolution	50Hz	24.2 rpm	8.2 / 12.2 rpm (Low/High speed)
	60Hz	29.1 rpm	9.8 / 14.7 rpm (Low/High speed)
Dimensions (LxWxH)	690x740x855mm	785x755x855mm	950x970x875mm
Height of processing surface	755mm	750mm	750mm
Total weight	190kg	315kg	460kg

Simultaneous Max. Bending Quantity (pcs.)

Model	Rebar diameter	D10	D13	D16	D19	D22	D25	D29	D32
B-16	SD345	4	3	1	—	—	—	—	—
	SD390	4	2	1	—	—	—	—	—
B-25	SD345	5	4	2	1	1*	1*	—	—
	SD390	5	4	1	1	1*	—	—	—
B-33	SD345	—	—	3	2	1	1	1*	1*
	SD390	—	—	3	2	1	1	1*	—

\*Should be bent at low speed. B-16 should be bent only with φ36 fulcrum roller.



# DIAL-TYPE REBAR BENDER **B**end

**B-16-DA/B-16-DR/B-25-D**

Suitable for processing hoop & stirrup  
 Angle setting with "Automatic Bending Angle Stepping Function"



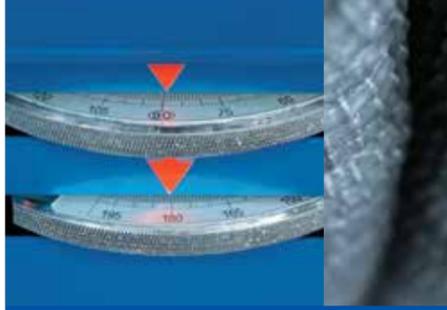
Machine & Processing Specifications

Specifications	B-16-DA	B-16-DR	B-25-D
Motor Capacity	1.5kW	1.5kW	1.5kW
Required breaker capacity	30A	30A	30A
Revolution	50Hz	24.2 rpm	24.2 rpm
	60Hz	29.1 rpm	29.1 rpm
Dimensions (LxWxH)	690x715x855mm	560x640x830mm	670x805x855mm
Height of processing surface	755mm	750mm	750mm
Total weight	200kg	210kg	315kg

Simultaneous Max. Bending Quantity (pcs.)

Model	Rebar diameter	D10	D13	D16	D19	D22	D25
B-16-DA	SD345	4	3	1	—	—	—
	SD390	4	2	1	—	—	—
B-16-DR	SD345	4	3	1	—	—	—
	SD390	4	2	1	—	—	—
B-25-D	SD345	5	4	2	1	1*	1*
	SD390	5	4	1	1	1*	—

\*Should be bent at low speed. B-16-DA/B-16-DR should be bent only with φ36 fulcrum roller.



# Higher capacity models DIAL-TYPE REBAR BENDER **B**end

## B-40SII/B-52S

Capable of setting 2-kind of bending angles  
Designed to bend high-strength rebar



**B-52S**



**B-40SII**



### Machine & Processing Specifications

Specifications		B-40SII	B-52S
Motor Capacity		3.7kW	7.5kW
Required breaker capacity		50A	60A
Revolution	50Hz	5.2 / 7.6 rpm (Low/High speed)	2.2 / 3.3 rpm (Low/High speed)
	60Hz	6.2 / 9.2 rpm (Low/High speed)	2.7 / 4.0 rpm (Low/High speed)
Dimensions (L×W×H)		1,100×1,150×885mm	1,250×1,200×975mm
Height of processing surface		750mm	802mm
Total weight		810kg	1,680kg

Simultaneous Max. Bending Quantity (pcs.)

Model	Rebar diameter	D16	D19	D22	D25	D29	D32	D35	D38	D41	D51
<b>B-40SII</b>	SD390	3	3	2	2	2*	1*	1*	1*	—	—
	SD490	3	3	2	2*	1*	1*	1*	—	—	—
<b>B-52S</b>	SD390	—	—	—	2	2	2	1	1*	1*	1*
	SD490	—	—	—	2	2	2	1	1*	1*	1*

5D & 6D fulcrum rollers are optional for B-40SII. 4D & 5D fulcrum rollers are optional for B-52S. \*Should be bent at low speed.



**Option**

## Large Radius Parts **B**end

For large construction work such as high-rise building, highway, subway, etc.

### Parts for Large R

Model	Power Point Arm	Fulcrum Roller	Bending R (Diameter)	Model	Power Point Arm	Fulcrum Roller	Bending R (Diameter)	
<b>B-25</b> <b>B-25-D</b>			150 200					φ250 φ300 φ400 φ500 φ600
<b>B-40SII</b>						φ250 φ300 φ400 φ500 φ600  Make-To-Order Parts φ700 φ800		

Bending angle is up to 90°



Large R processing in progress

Rebar Processing Table



STANDARD CUTTER&BENDER & RING SPIRAL MACHINE