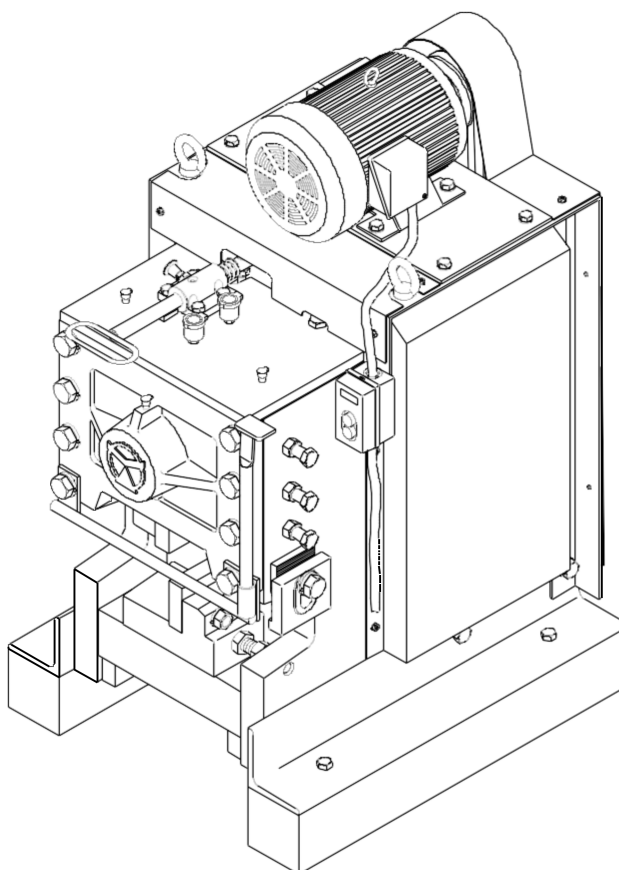




REBAR CUTTER

MODEL C-43

SPECIFICATIONS

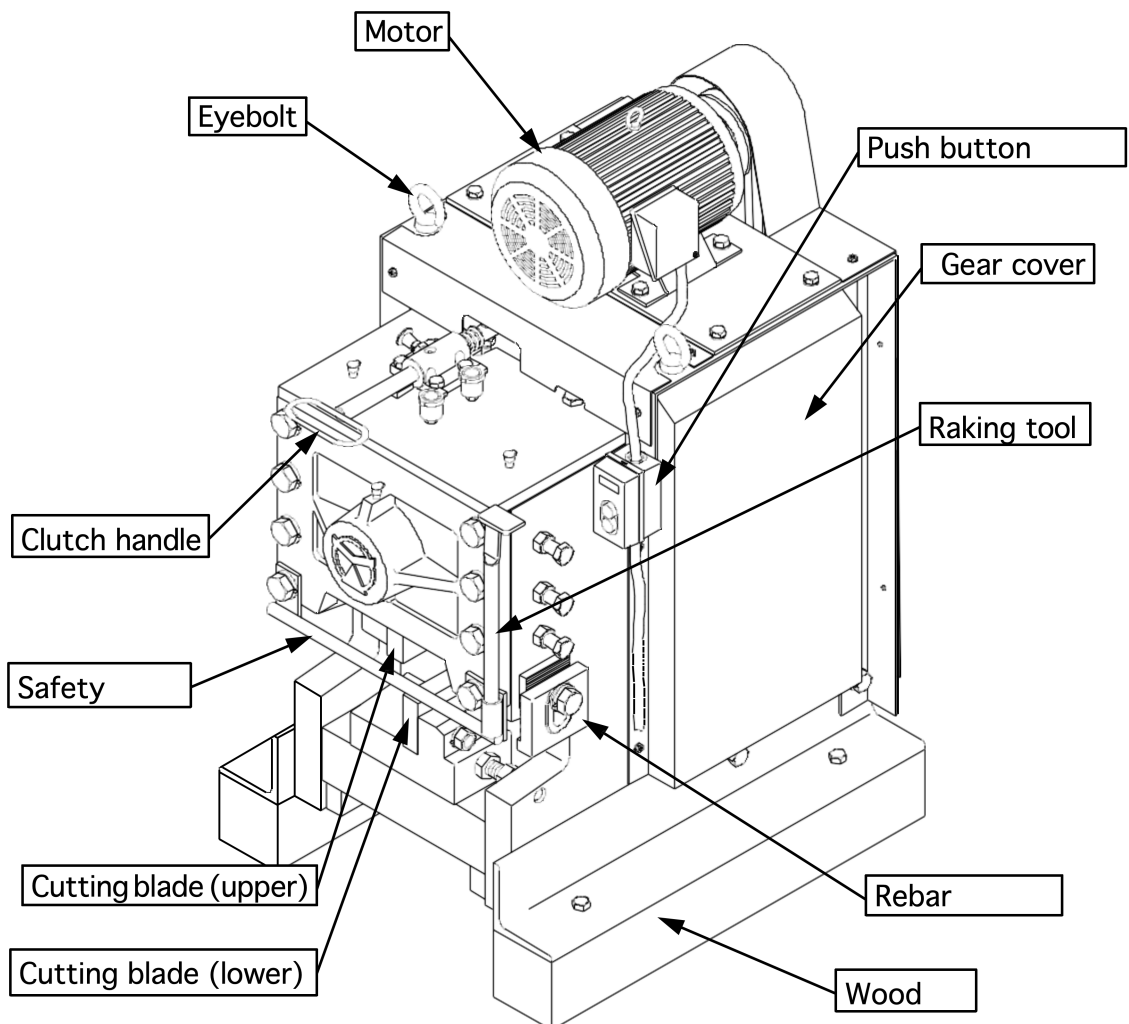


TOYO KENSETSU KOHKI CO., LTD.

This Bar cutter is designed to cut the deformed steel bar for reinforced concrete (JIS G3112) to be used for construction and civil engineering.

Mechanism is to convey via V-belt the driving force of the electric motor to the flywheel and through the reduction gear the driving force is conveyed to the crankshaft by engagement of the mechanical clutch. Rotating movement of the crankshaft is changed to vertical movement, which makes the upper cutting blade go down for cutting the rebar.

NAME OF EACH



SPECIFICATIONS

MECHANICAL

(In case of Standard specifications)

POWER SOURCE	RATED VOLTAGE	(A) AC200/220V, 3-PHASE (50/60Hz.) (B) AC380/400/415V, 3-PHASE (50Hz.)
	REQUIRED POWER (BREAKER CAPACITY)	3 0 A
MOTOR CAPACITY		2.2 kw
CUTTER REVOLUTION		5 0 H z : 3 8 r p m
		6 0 H z : 4 6 r p m
CLEARANCE BETWEEN BLADES (Upper & Lower)		4 6 mm
DIMENSION (LxWxH)		5 8 0 x 7 1 0 x 1 , 0 4 5 mm
HEIGHT OF CUTTING SURFACE		3 6 7 mm approx. (From bottom of wood base to cutting surface height)
MACHINE WEIGHT		6 0 0 kg approx.
CUTTING BLADE WIDTH (EFFECTIVE WIDTH)		1 0 0 mm (1 0 0 mm)
OPERATING CONDITION	OPERATING PLACE	INDOORS (See remarks)
	AMBIENT TEMPERATURE	0 ~ 4 0 °C
	AMBIENT HUMIDITY	3 0 ~ 8 5 % R H (non-condensing)

*Remarks: In case of installing the machine outdoors unavoidably, never fail to set up protection against rain.

SPECIFICATIONS ON FABRICATION

(In case of standard specifications)

REBAR TO BE CUT	DEFORMED STEEL BAR FOR REINFORCED CONCRETE (JIS G3112)				
REBAR MATERIAL TO BE CUT	S D 2 9 5 A、S D 2 9 5 B、S D 3 4 5				
MAX. NO. OF SIMULTANEOUS CUTTING (Material: S D 3 4 5 Tensile Strength 490 M/mm ²)	NOMINAL DIA.	D 1 0	D 1 3	D 1 6	D 1 9
	Q'TY	8	6	5	4
	NOMINAL DIA.	D 2 2	D 2 5	D 2 9	D 3 2
	Q'TY	3	2	1	1
	NOMINAL DIA.	D 3 5	D 3 8	D 4 1	
	Q'TY	1	1	1	