



REBAR CUTTER & BENDER AUTO REBAR CUTTING & BENDING SYSTEM REBAR STRAIGHTENING & CUTTING MACHINE REBAR COUPLER SYSTEM



HEAD OFFICE & FACTORY

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REBAR COUPLER SYSTEM KCP-41



Rebar Coupler System

KCP-41

■ Feature & Expectancy Effect

- ► Advanced mechanical equipment applied with elaborate and exquisite technology.
- ► The optimized machine for growing demand in the field of mechanical splicing of rebar.
- ➤ Cost reduction by simple construction , increase of company profit by the effect of construction period reduction

■ Specifications

	·42kw	Swaging	18.5 kw				
		Chamfering motor	9.25 kw				
Power consumption		Rolling motor	11.25 kw				
		Conveyor	0.75 kw				
		Compressor	2.25 kw				
Power	·220V / 380V 3PH						
Swaging time	·8 sec/cycle						
Chamfering time	·10 sec/cycle						
Rolling time	· 5 sec/cycle						
Available rebar length	·1,000 ~ 9,000 mm						
Max, processing capability	·16 ~ 41 mm						
Loading capacity of feeding table	·3,000 kg						
Dimensions(L×W×H)	·10,500mm×5,000×1,300						
Weight	·5,000 kg						

■ Example of coupling construction method



► Typical type that can be used at the vertical member (below 6mm short rebar) which is influenced by the tention and compressive force.

 Suitable for PSC BOX, ILM, FCM, MSS of upper bridge and the 2nd concrete placing of architectural structure, construction of Slip-Form, ect.



► Typical type that can be used at the vertical member (below 6mm short rebar) which is influenced by the tention and compressive force.

► Suitable for the wire mesh pre-assembly applying a method of Pre-Fab, a vertical construction of big sized long rebar.

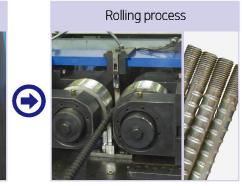
Division	Bar Dia	D10	D13	D16	D19	D22	D25	D29	D32	D35	D38	D41
Outer dia	meter	17	19	23	28	33	38	43	48	53	57	60
Length		22	30	38	45	50	58	65	70	75	80	86
Thread	Name	M10	M13	M16	M19	M22.5	M25.5	M29	M32	M35.5	M39	M42
	Pitch	1.5P	1.5P	2.0P	2.0P	2.5P	2.5P	3.0P	3.0P	3.5P	4.0P	4.0P



■ Working process







Plan

2000 500 8000

Electric Panel

KUNWOO MACHINERY CO., LTD.