



SPECIFICATION KX-Series

Model		KXm-5 *New!	KX-5	KX-10	KX-10Z	KX-15
Processed Material (Max)	Copper, Aluminum pipe	Ø10xt1.0	Ø12.7xt1.0	Ø8xt1.0	Ø19.05xt1.0	Ø16.0xt1.2
	Mild Steel Pipe	Ø7.0xt1.0	Ø8.0xt1.0	Ø12.7xt1.0	Ø14.0xt1.0	Ø22.2xt1.2
	Mild Steel Shaft	Ø4	Ø4	Ø6	Ø7	Ø10
	Pipe Length Processing (Max)	800mm	950mm	1300mm	1,300mm	1,600mm
	Feed axis Stroke	500mm	650mm	950mm	950mm	1,000mm
	Tilting axis angle	360°	360°	360°	360°	360°
	Bending axis angle	190°	190°	190°	190°	190°
	Bending Radius Bottom Die	40mm	40mm	50mm	50mm	60mm
	Bending Radius Top Die	-	30mm	40mm	40mm	50mm
Work speed	Bending axis °/sec.	360	360	360	225	225
	Tilting axis °/sec.	720	720	720	500	500
	Feed axis mm/sec.	900	900	900	800	800
	Processing speed sec./step	1.4~3	1.4~3	1.6~4	1.8~4	2.2~5
	Productivity pcs / h	2,000~1,200	2,000~1,200	1,800~1,000	1,500~1,000	1,300~900
Preciseness	Bending axis	±0.15°	±0.1°	±0.1°	±0.1°	±0.1°
	Tilting axis	±0.15°	±0.1°	±0.1°	±0.1°	±0.1°
	Feed axis	±250µm	±200µm	±200µm	±200µm	±200µm
Size	Length mm.	1,100	1,200	1,700	2,000	2,100
	Width mm.	320	320	350	350	550
	Height mm.	1,150	1,150	1,150	1,150	1,150
System	PLC Control	o	o	o	o	o
	Motion Control Module	-	o	o	o	o
	SD Card Program Memory	-	o	o	o	o
	HMI	7"	10.1"	10.1"	10.1"	10.1"
	Step bending/Program	20 Step	20 Step	20 Step	20 Step	20 Step
	Internal program save	20 Progarms	20 Progarms	20 Progarms	20 Progarms	20 Progarms
	External save (SD Card)	-	400 Progarms	400 Progarms	400 Progarms	400 Progarms
Weight kg.	450	450	550	650	850	