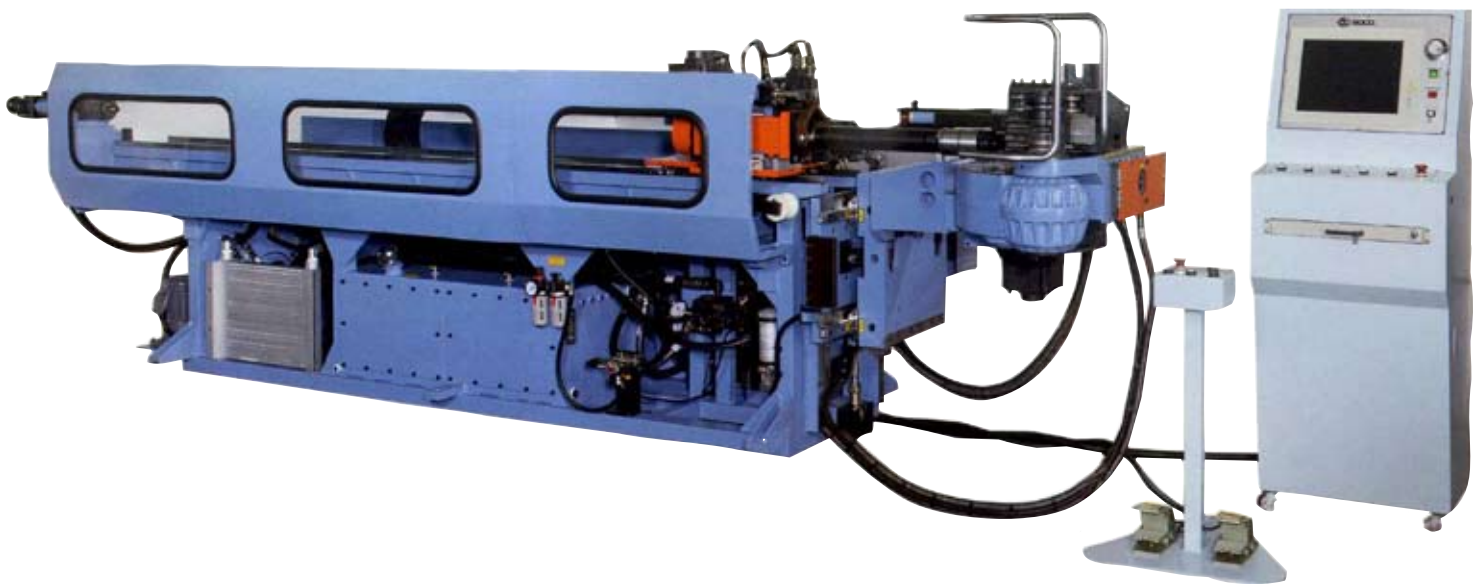


CNC Electric Servo Tube Bender

A&V series



SB-38x4A-SV



A series:

Model	SB-10x3A-1S SB-10x3A-2S	SB-20x3A-1S/2S SB-20x4A-1S/2S	SB-25x3A-1S SB-25x3A-2S	SB-38x3A-1S SB-38x3A-2S	SB-51x3A-1S SB-51x3A-2S	SB-63x4A-1S SB-63x4A-2S	SB-76x4A-1S SB-76x4A-2S
S-DGT	no	yes	no	yes	yes	yes	yes
Mild Steel Capacity (OD, CLR1.5D)	Ø10.0 x 1.2t	Ø20 x 1.2t	Ø25.4 x 1.0t	Ø38.1 x 3.2t	Ø50.8 x 2.5t	Ø63.5 x 2.5t	Ø76.2 x 2.0t
Stainless Capacity (OD, CLR1.5D)	Ø10.0 x 0.9t	Ø16 x 1.2t	Ø19.05 x 1.5t	Ø38.1 x 2.2t	Ø50.8 x 1.9t	Ø63.5 x 1.9t	Ø76.2 x 1.3t
Max. Tube Length with Mandrel (mm)	1650	2070	2400	3850	3850	3850	4600
Max. Collet Feeding Length Stroke (mm)	1000	1200	1800	2600	2600	2600	2600
Max. Draw Bending radius (mm)	60	80	100	180	250	250	250
Max. Bending Angle	190°	190°	190°	190°	190°	190°	190°
Bending Accuracy	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°
Roration Accuracy	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°
Feeding Accuracy	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	±0.1°
Machine Dimension (L x W x H) (cm)	220 x 90 x 115	278 x 95 x 120	335 x 110 x 138	470 x 135 x 122	496 x 130 x 130	496 x 130 x 130	582 x 191 x 185
Gross Weight (kg)	1000 1100	1250/1400 1250/1400	1600 1750	2400 2750	3100 3500	3600 4100	5000 5500



V series:

Model		SB-20x4A-3SV	SB-38x4A-3SV	SB-51x4A-3SV	SB-63x4A-3SV	SB-76x4A-3SV	
S-DGT		yes	yes	yes	yes	yes	
Mild Steel Capacity (OD, CLR1.5D)		Ø18 x 2.0t	Ø38.1 x 3.2t	Ø50.8 x 2.5t	Ø63.5 x 2.5t	Ø76.2 x 2.0t	
Stainless Capacity (OD, CLR1.5D)		Ø16 x 1.2t	Ø38.1 x 2.2t	Ø50.8 x 1.9t	Ø63.5 x 1.9t	Ø76.2 x 1.3t	
Max. Length over Mandrel (mm)		2070	3800	3770	3770	4600	
Max. Collet Feeding Length Stroke (mm)		1200	2600	2600	2600	2600	
Max. Draw Bending radius (mm)	Draw Bending	Round Tube	1.5D ~ 4D	1.5D ~ 5D	1.5D ~ 5D	1.5D ~ 4D	1.5D ~ 3.3D
		Rectangular Tube	2.5D ~ 4D	2D ~ 5D	2D ~ 5D	2.5D ~ 4D	2.5D ~ 3.3D
	Roll Bending	Round Tube	6D ~ ∞	6D ~ ∞	6D ~ ∞	6D ~ ∞	6D ~ ∞
		Rectangular Tube	8D ~ ∞	8D ~ ∞	8D ~ ∞	8D ~ ∞	8D ~ ∞
Max. Draw Bending Radius (mm)		80	180	250	250	250	
Max. Bending Angle		190°	190°	190°	190°	190°	
Bending Accuracy		±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	
Rotation Accuracy		±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	
Feeding Accuracy		±0.1°	±0.1°	±0.1°	±0.1°	±0.1°	
Machine Dimension (L x W x H) (cm)		278 x 95 x 120	470 x 164 x 132	496 x 169 x 149	582 x 191 x 185	582 x 191 x 185	
Gross Weight (kg)		1500	3000	3600	4500	5800	