

NC9-EV

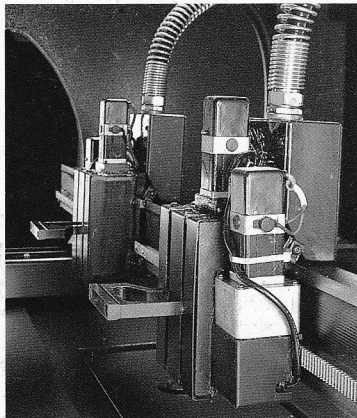
Amada has developed a new control with advanced functions based on the latest technology. The NC9-EV is a user-friendly NC featuring streamlined operations and improved bending accuracy making it a must for all manufacturers. It's flexibility will permit a novice operator as well as an expert to produce a wide variety of parts quickly, easily, and accurately.

A Choice of Two Types of NC9-EV

The Amada backgauge unit is mounted with ball screws directly linked to the left and right independent servomotors providing accurate positioning. The unit is designed with a light-weight, highly rigid column structure to provide a fast positioning feed rate of 30 m/min.

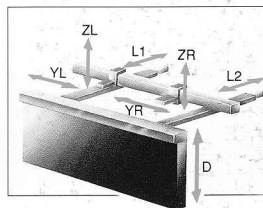


NC9-EVI (7-axis control)

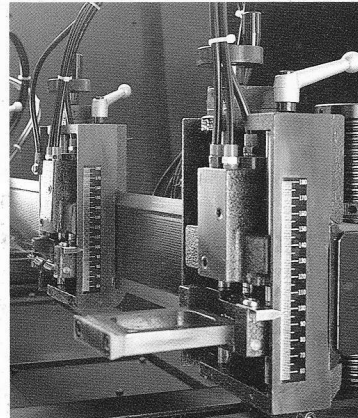


Suitable for producing multiple, complex or stepped bendings. All the setups can be carried out with the NC.

Axis configuration of NC9-EVI

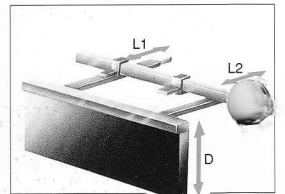


NC9-EVII (3-axis control)



The best for bending longer or shorter sides of the work-piece to complete a box type product. The L-axis is activated with the left and right independent drive systems, so you can position the work-piece at an angle.

Axis configuration of NC9-EVII



SPECIFICATIONS

		NC 9-EVI	NC 9-EVII	Remarks
Operation method		Data entry from keyboard		
Display		9"-CRT		
No. of axes		Servo 7-axis (L 1, L 2 D) (YR YL ZR ZL)	Servo 3-axis (L 1, L 2 D)	Axes L 1 and L 2 independently driven Max. offset between L 1 and L 2 ±80 mm(FBD II 2512~1603)
Setting unit	D-axis	0.01(0.0004 in.)		Repeat accuracy : L-axis ±0.1 mm
	L-axis	0.01(0.0004 in.)		
	Y-axis	0.1(0.004 in.)	—	
	Z-axis	0.1(0.004 in.)	—	
Feedrate	D-axis	1 m/min.		Switched with parameter
	L-axis	30 m/min.		
	Y-axis	15 m/min.	—	
	Z-axis	0.6 m/min.	—	
Travel range		0~500 mm		
Memory capacity	No. of programs	16 programs max.20 steps/program (Max. 100 steps total)		
	Punch/die set registration	AMADA std. set : 100 User set : 48		Amada std. set(50 each punch and die) preregistered
External I/F		RS-232C		
Power consumption		2 kVA	1.5 kVA	

FINE BENDER