

Bending Training Schedule - HRB & HG Series AMNC 3i

Date/Day	Time(H)	Topic	Contents
1st Day	9:00 ~ 09:15	Introduction	Self Introduction and VC rules
	9:15 ~ 10:15	Machine Overview	Machine Parts and working explanation, Axis and Tonnage Explanation.
	10:15 ~ 10:45	Safety Rules	Operator, Machine and Tool Safety Explanation
	Break Time (15 min)		
	11:00 ~ 13:00	Basic Bending Knowledge	Bending Principle and Type of Bending, Spring back, Parameter affects on Bend elongation, V size/width selection, Tool Selection & bending Sequencing logic, Die Selection, bending tonnage calculation, Punch and Die tonnage capacity explanation
	Lunch Time		
	14:00 ~ 14:30	Bending Tools	Types of Punches and Dies and its selection
	14:30 ~ 15:45	Sample Part Bending and Control Panel	Sample Bending Process and Practice of part holding with safety during bending. Control panel keys explanation
	Break Time (15 min)		
16:00 ~ 17:00	Make Machine Ready	Machine Startup and Shutdown procedure, Punch and Die Loading practice and handling and storage	
17:00 ~ 17:15	Q & A		
2nd Day	09:00 ~ 09:15	Review	1st Day Topic Review
	09:15 ~ 10:45	AMNC-3i & Operational Flow	Controller Operational Flow, AMNC-3i Feature explanations
	Break Time (15 min)		
	11:00 ~ 13:00	AMNC 3i - Direct & 2D Mode	Direct Mode and 2D mode explanations, Sample Bending using 2D mode, Bend Sequence selection Auto/ Manual, tool selection, Layout creation, bending trial and adjustment of bend angle and flange, FR bend
	Lunch Time		
	14:00 ~ 15:45	2D Mode sample practice	Practice session of various samples
	Break Time (15 min)		
16:00 ~ 17:00	Lite mode- Data Open/create Data (HRB) Full Mode - Sample Practice (HG)	Direct Mode and 2D mode explanations in Lite Mode (Editable & Non - Editable), Program Creation, Bend Sequence selection Auto/ Manual, tool selection, Layout creation, bending Sample Practice	
17:00 ~ 17:15	Q & A		
3rd Day	09:00 ~ 09:15	Review	Review of yesterday's session
	09:15 ~ 10:45	AMNC 3i -AP100 Data reading	AP100 Part model bending data read in 3D Mode demonstration. Parameter adjustment and Practice
	Break Time (15 min)		
	11:00 ~ 13:00	AMNC 3i - 3D Mode	Various 3D Mode samples Practice Session
	Lunch Time		
	14:00 ~ 15:00	Maintenance	Machine Maintenance, Tool Maintenance
	15:00 ~ 15:30	Bending Practice	3D parts bending practice
Break Time (15 min)			
15:45 ~ 17:15	Review, Laser Test and training feedback		
Test Paper Checking and Certificate Distribution			