CNC PIPE BENDING MACHINE

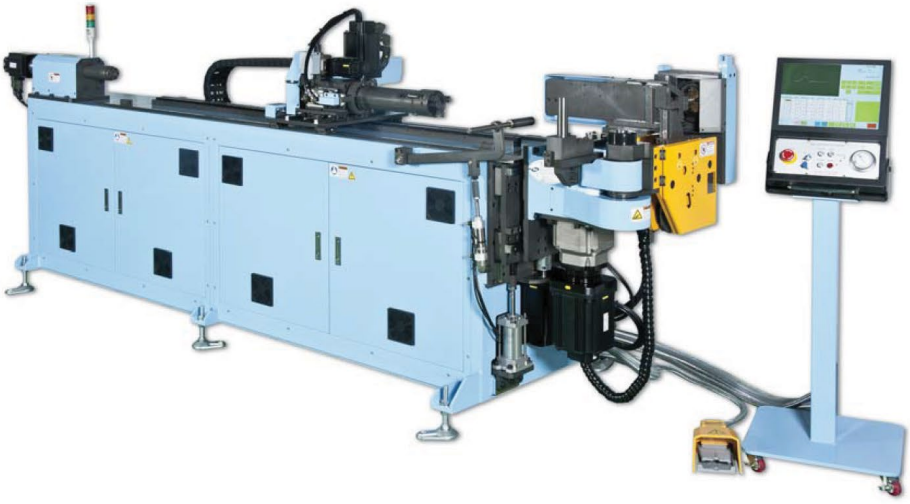
NPB-15







NPB-30



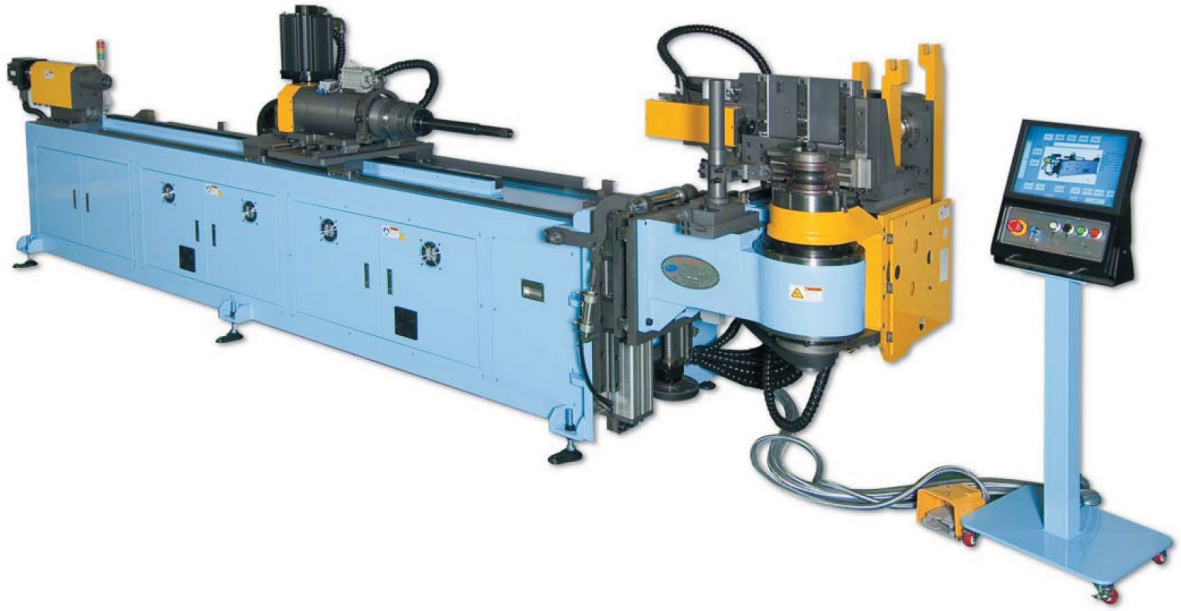




- 최대 10AXIS으로 설계되어 복잡한 3차원 제품에 대한 밴딩 정밀도가 우수
- 서보모터에 의해 밴딩금형이 제어되어 최대 반지름이 250R까지 우수한 품질로 성형된다.
- All Servo 타입으로 소음 및 진동이 감소되고, 대기 중 불필요한 에너지 소모가 방지
- 파이프 로딩 및 언로딩 장치를 구비하여 무인자동화 운전가능

- It is designed with up to 10 AXIS and has excellent bending accuracy for the complex three-dimensional product
- Bending mold controlled by a servo motor enable to produce high quality products up to the maximum radius 250R.
- All Servo type is reducing noise and vibration, preventing unnecessary energy consumption during waiting next process
- By attaching a loading and an unloanding equipment, unmaned automatic operation is possible

NPB-70





MODEL			NPB-15	NPB-30	NPB-50	NPB-70	NPB-90
BENDING CAPACITY		OD X T (SUSPIPE)	Φ15 X 1.5T Φ12 X 1.5T	Φ30 X 2.0T Φ25 X 2.0T	Φ50 X 2.5T Φ45 X 2.5T	Φ70 X 2.5T Φ63 X 2.3T	Φ90 X 3.0T Φ76.2 X 2.5T
		MAX RADIUS	70R	150R	220R	250R	250R
		ANGLE	190°	190°	190°	190°	190°
MAXIUM PIPE LENGTH(mm)			1500	2000	2500	2500	3000
SERVO AXIS			5AXIS	6AXIS/9AXIS	9AXIS	10AXIS	9AXIS
SPEED		FEEDING(mm/sec)	1200	1200	1000	800	800
		FEEDING(° /sec)	360	360	270	270	240
		FEEDING(° /sec)	200	180	110	90	80
ACCURACY		FEEDING(mm/sec)	0.1	0.1	0.1	0.1	0.1
		FEEDING(° /sec)	0.1	0.1	0.1	0.1	0.1
		FEEDING(° /sec)	0.1	0.1	0.1	0.1	0.1
POWER	HYD RAULIC	MOTOR	1.5	3.75			
		TANK	30	60			
	SERVO	MOTOR	5.0	8.3	18	3.75	50
TOTAL POWER			3Φ, 220V, 9.5KW	3Φ, 220V, 15KW	3Φ, 400V, 23KW	3Φ, 400V, 45KW	3Φ, 400V, 62KW
DIMENSIONS		LENGTH(mm)	3150	3850	4700	6200	7500
		WIDTH(mm)	720	900	1100	1650	2500
		HEIGHT(mm)	1350	1350	1400	1650	1800
		WEIGHT(KG)	1250	1500	2100	4200	9200