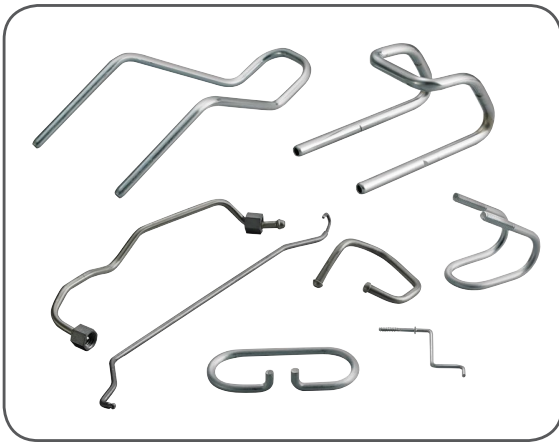


# CNC WIRE BENDING MACHINE



## 3D-OR100S



- Finger Rotation 및 Finger Arm Rotation 작동으로 와이어 로딩, 언로딩 및 밴딩 작업이 단일의 Finger에 의해 복합적으로 이루어지는 간단한 구조를 가짐
- Finger에 의해 와이어 중간영역이 클램핑되어 가공 중 떨림, 처짐 및 변형이 방지되므로 최소 2.0mm의 가늘고 긴 와이어까지 가공범위가 확대
- 비드검출부에 의해 파이프 비드위치를 기준으로 가공되어 파이프 밴딩 품질이 우수
- by Finger Rotation and Finger Arm Rotation , the wire loading process the unloading process and the bending process have a simple structure composed of a complex with a single Finger.
- Clamping the middle area of wire by Finger prevents deflection and deformation possibility and available process range is extended to an elongated wire of at least 2.0mm
- The pipe bending quality is excellent by bending process based on bead position of pipes with bead detector.

MODEL		3D-OR70S	3D-OR100S	3D-OR130S
가공선재 (Capacity)	연선(Soft wire)	2.0mm~7.0mm	2.0mm~10.0mm	2.5mm~13.0mm
	강선(Hard wire)	1.5mm~4.5mm	2.0mm~7.0mm	2.5mm~8.5mm
	파이프(Sus pipe)	3.5Φ X 0.5 t ~ 8.0Φ X 1.0 t	5.0Φ X 0.7t ~ 14.0Φ X 1.2t	8.0Φ X 1.0t ~ 20.0Φ X 2.0t
전원(Power)		3상 AC 220V(3Phase AC 220V)	3상 AC 220V (3Phase AC 220V)	3상 AC 400V (3Phase AC 400V)
전체소모전력(Total Installed Power)		5(kW)	5(kW)	15(kW)
크기(Dimension)		1,400(W) * 2,360(L) * 1,400(H)	1,520(W) * 2,580(L) * 1,450(H)	1,700(W) * 3,380(L) * 1,940(H)
중량(Weight)		850Kg	1,000Kg	2,520Kg
서보 축(Servo Axis)		6 Axis	6 Axis	6 Axis
Feeding		1.2kW 1000rpm	3.0kW 1000rpm	3.0kW 1000rpm
Bending(Mandrel)		1.0kW 3000rpm	1.2kW 1000rpm	6.0kW 1500rpm
Bending(Sleeve)		1.0kW 3000rpm	1.2kW 1000rpm	6.0kW 1500rpm
Wire Rotation		1.0kW 3000rpm	1.0kW 3000rpm	1.2kW 1000rpm
Finger Rotation		1.0kW 3000rpm	1.0kW 3000rpm	1.2kW 1000rpm
Transverse Head Movement		1.0kW 3000rpm	1.2kW 1000rpm	1.2kW 1000rpm
피드기장(Feeding Length)		1200mm	1300mm	1700mm