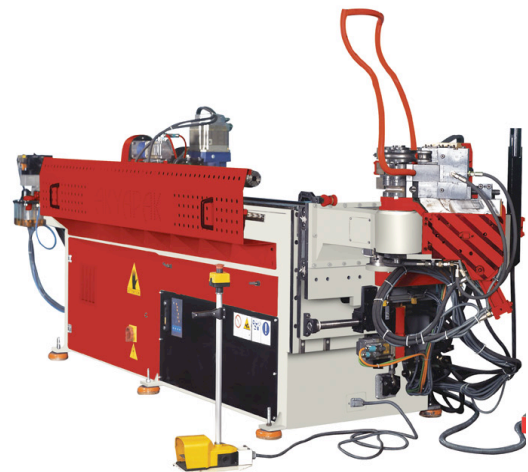


ABM - 38 CNC



ABM-38 CNC is designed to bend all type of tube bending process. Steel, Stainless steel, Brass, Copper and other bendable materials by simple or complex shapes.

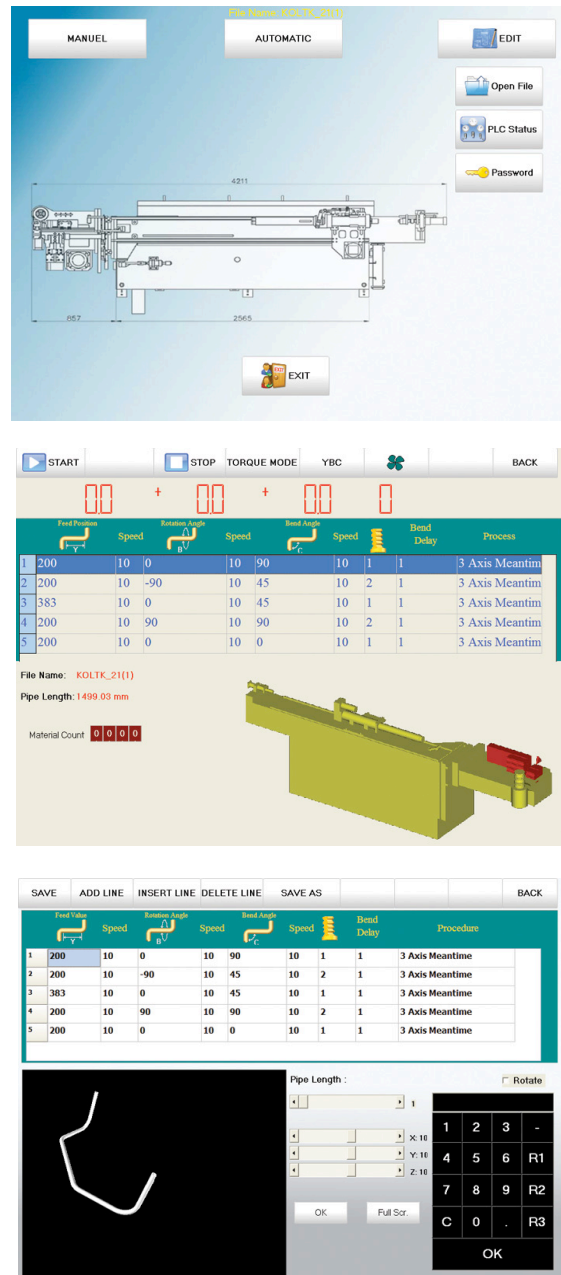
ABM-38 CNC pipe bending machine makes all bending process automatically. Operator only inserts the pipe and whole bending is made by the machine automatically.

Using CNC control, reduces the cost at many pieces or single continuously piece production. Usage of CNC program is very simple and useful.

## FEATURES:

- \* 15" Coloured touchscreen
- \* Longer bending ability more than machine length
- \* Controlling servo, hydraulic moves and adjusting servo speed the control panel
- \* Foot pedal control
- \* Provide the required spare parts
- \* AKYAPAK service confidency
- \* User friendly interface software made by AKYAPAK
- \* High quality hydraulic system
- \* Beginning serial production only after 2 days training
- \* Working fully automatic and as manual (step by step)
- \* Working without mandrel
- \* Automatic mandrel lubrication
- \* To be able to program in Y B C modes
- \* Cooling system for hydraulic oil
- \* Hydraulic tube clamp
- \* Industrial PC
- \* 4 Axis servo control
- \* Getting unlimited angles by free rolling
- \* Working with 3 dies
- \* Bending different kind of steel, stainless steel, aluminium, brass, copper and other materials in simple and complex forms
- \* Operator places the tube on machine and machine does all the bending automatically
- \* Production cost is very low for serial production and big volumes
- \* Mechanical accuracy could be changed according to bending shape and dimensions.

Mechanical precision may change depending from the various models of tube bending and materials



	Feed Position	Speed	Rotation Angle	Speed	Bend Angle	Speed	Bend Delay	Process
1	200	10	0	10	90	10	1	3 Axis Meantime
2	200	10	-90	10	45	10	2	3 Axis Meantime
3	383	10	0	10	45	10	1	3 Axis Meantime
4	200	10	90	10	90	10	2	3 Axis Meantime
5	200	10	0	10	0	10	1	3 Axis Meantime

## Technical Informations **TEKNİK BİLGİLER**

Model Type	Max. Bending Diameter Maks. Bükme Çapı		Max. Thickness Maks. Malz. Kalınlığı	Max. Bending Length Maks. Bükme Boyu		Bending Degree Max. Büküm Derecesi Max.	Bending Radius Max. Büküm Yarı Çapı Max.	Operation Speed Operasyon Hızları			Working Tolerance Çalışma Toleransı			Hydr. System Hidrolik Sistem		Oil Tank Capacity Yağ Tank Kapasitesi	Weight Ağırlık
	mm	mm		with Mandrel mm	Degree			mm	Feeding Speed Besleme Hızı	Rotation Speed Döndürme Hızı	Bending Speed Bükme Hızı	Feeding Besleme	Rotation Döndürme	Bending Bükme	Hydr. Motor Power Hid. Motor Gücü		
ABM 38 CNC	ø 38	2	2000-4000	180	150	max. 1000	200	max. 90	±0.1	± 0.1	± 0.1	5.5	140	120	2000		

ABM 38 CNC Boru Bükme Makinesi 2, 4 ve 6 metre boylarda üretilmektedir.

ABM 38 CNC is available in 2, 4 and 6m. length.