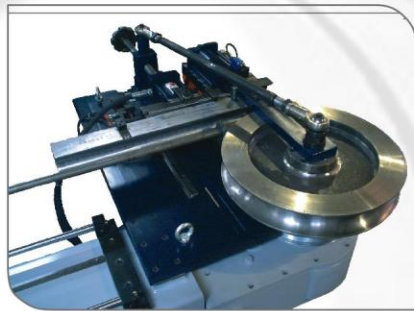


### UZH 76



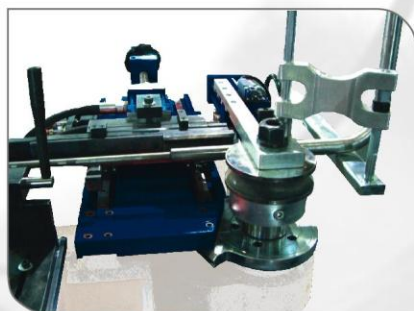
### UZH Features

- Hydraulic clamp
- Mandrel system
- Manual support
- Manual angle adjustment with switch system
- Gear motor



The UZMA UZH line series tube benders are semi hydraulic Machines with with Gear motor driven bending movement. The UZH Machines can be produced through the customer needs, requests and budgets with Digital PLC control, NC control, hydraulic Support, hydraulic clamp and tube feeding & turning device as optionally. These Machines are one of the economical solution of mandrel tube bendings for small - medium productions.

### UZH 51





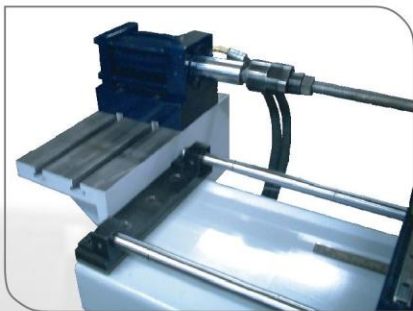
Digital PLC control  
(Optional)



Touch screen NC control  
(Optional)



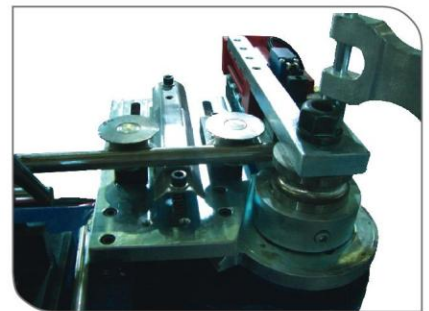
Manual feeding & turning vehicle  
(Optional)



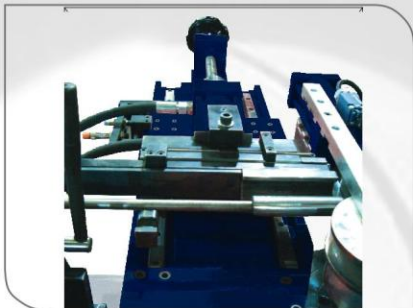
Hydraulic mandrel  
(Optional)



Manual angle adjustment  
with switch system  
(Standart)



Hydraulic clamp and manual support  
(Standart)



Hydraulic support for pressure die  
(Optional)



Vertical & horizontal support  
(Standard)

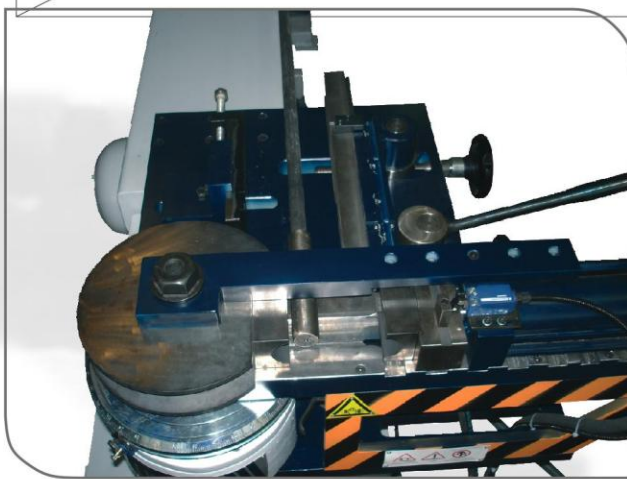


Vertical & horizontal support  
(Standard)



UZH 90

### UZH 32



Hydraulic clamp & manual support & manual angle adjustment with switch system (Standart)



Finger stops (Standard)

	UZH 32	UZH 42	UZH 51	UZH 76	UZH 90
Max. Pipe diameter(mm)	32	42	51	76	89.9
Max. Wall thicknes(mm)	2	3	3	4	4
Max. Bending radius(mm) CLR	275	250	250	250	250
Max. Bending angle(°)	190	190	190	190	190
Bending speed (°/sec)	60	35	35	20	15
Motor power(kw)	2.2	5.5.	5.5	7.5.	11
Hydraulic Motor power(kw)	2,2,	5.5.	5.5.	5.5.	7.5.
Total Motor power(kw)	4.4.	11.	11	13	18.5.
Mandrel Length (mm)	2000	3100	3100	3100	4000
Bending Accuracy	± 0,2	± 0,2	± 0,2	± 0,2	± 0,2
Oil tank capacity	80	100	100	110	120
Max. Hydraulic pressure (bar)	120	120	140	140	170
Weight (kg)	450	1360	1360	1450	1500
Length (mm)	2650	3850	3850	3900	5000
Width (mm)	850	1400	1400	1400	1500
Height (mm)	1050	1200	1200	1300	1300