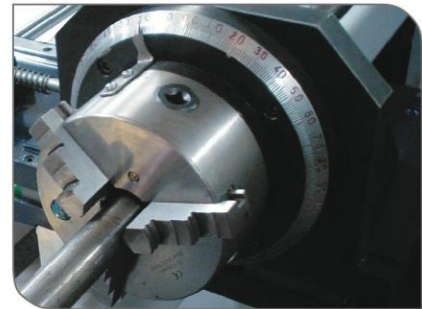


UZN 90



UZN Features

- NC control - PLC sistem with touch screen
- Easy operation interface and enable easy data input
- Large program capacity storage
- Self diagnosis & error messages on-screen display
- Automatic or manual operation
- Hydraulic clamp
- Hydraulic candrel
- Hydraulic cupport for pressure die
- Hydraulic pressure die movement
- Mandrel retract system (hydraulic)
- Hydarulic bending movement
- Oil cooler
- Automatic mandrel lubrication
- Automatic system lubrication



Manual feeding & turning vehicle, values readable from NC control (optional)

The UZMA UZN line NC series tube benders equipped with NC control unit with Touch Screen Interface. It combines easy to use operation with high bending accuracy and cost effectiveness. It is the practical semi-automatic solution for productions.

	UZN 32	UZN 42	UZN 51	UZN 76	UZN 90	UZN 114	UZN 130
Max. Pipe diameter(mm)	32	42	51	76	89.9	114.3	130
Max. Wall thicknes(mm)	2	3	3	4	5	5	5
Max. Bending radius(mm) CLR	275	275	275	275	275	350	400
Max. Bending angle(°)	190	190	190	190	190	190	190
Bending speed (°/sec)	72	60	40	40	35	25	15
Motor power(kw)	7.5	11	11	15	22	30	30
Mandrel Length (mm)	2400	2400	2500	3150	4000	4000	5000
Bending Accuracy	± 0,1	± 0,1	± 0,1	± 0,1	± 0,1	± 0,1	± 0,1
Oil tank capacity	100	120	140	160	160	180	200
Max. Hydraulic pressure (bar)	140	140	180	220	220	240	270
Weight (kg)	2000	2500	2750	3200	3500	5000	5000
Length (mm)	3400	3400	4000	4000	5000	5500	6000
Width (mm)	1200	1500	1500	1700	1850	2200	2500
Height (mm)	1100	1300	1300	1400	1400	1450	1500