



INTERACTIVE TOUCH SCREEN
With USB stick



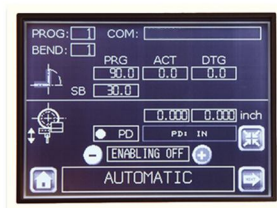
CLASS 3 SAFETY HAND-HELD REMOTE
Controls bend, return & emergency stop functions



MANUAL
Operator friendly single bend cycle. Displays actual bend position and current machine load.



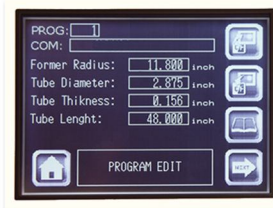
MAIN SCREEN



AUTOMATIC
Displays current program, information, programmed angle, bend sequence, distance to go & actual position.



SERVICES
Gateway to all machine services. Select multiple languages, monitor and adjust machine settings, view detailed alarm information, reset emergency stop, set pressure die ON/OFF and troubleshoot machine functions.



PROGRAM
Select, enter and store program information, former radius, tube diameter, wall thickness and tube length.

FEATURES

- Ideal for producing consistent quality bends with large diameter pipe, tube, squares, rectangular, solids and other profiles
- Strong cast iron design matched with high precision planetary reducer insures quality, repeatable bends for years to come
- Interactive PLC touch screen control offers easy access to auto and manual operating modes, programming, system diagnostics and multiple language capability
- Programmable bend angles 0° to 180° - up to 12 bends per program
- Independent springback compensation for each bend
- USB port for software updates and unlimited program storage
- Digital display of counter bend die axis and bend angle
- Hand-held remote control for bend, return and emergency stop functions
- Auto load sensing improves bend productivity while protecting machine components
- Bends to CLR as small as 2D*
- The machine is supplied with the following hexagons: 40, 50 and 80 mm for the TB100 and 40, 50, 80 and 110 mm for the TB130 for the use of formers from Ø 10 mm (3/8" OD) to Ø 114 mm (4" 1/2 OD)
- No hydraulic components, reducing cost and improving bend accuracy
- Patented quick-change tooling system with multiple radii available
- Electrical components UL, CSA and CE approved
- Industrial CONTROL TECHNIQUES inverter

* Depending of material and thickness

TECHNICAL DATA	TB100			TB130		
	Minimum Outside Diameter	10 mm	1/8" Gas	3/16" OD	10 mm	1/8" Gas
Maximum Shaft Speed	0 - 1.3 rpm	-	0 - 1.3 rpm	0 - 0.75 rpm	-	0 - 0.75 rpm
Maximum Center Line Radius (CLR)	400 mm (max Ø 76 mm) 350 mm (Ø 88.9 mm) 300 mm (Ø 114.3 mm)	-	15.74" (max Ø 3" OD) 13.77" (Ø 3 1/2 OD) 11.81" (Ø 4 1/2 OD)	700 mm (Ø 114 mm)	-	27.55" (Ø 4 1/2 OD)
Minimum Center Line Radius (CLR)	36 mm	-	1.18"	36 mm	-	1.18"
Power	2.5 kW	-	2.5 kW	3.5 kW	-	3.5 kW
Voltage Requirement	220 - 440 V 3PH / 50 - 60 Hz	-	220 - 440 V 3PH / 50 - 60 Hz	220 - 440 V 3PH / 50 - 60 Hz	-	220 - 440 V 3PH / 50 - 60 Hz
Shipping Weight	290 Kg	-	640 lbs.	400 Kg	-	883 lbs.
Length	500 mm	-	20"	850 mm	-	34"
Width	850 mm	-	34"	850 mm	-	34"
Height	1200 mm	-	47"	1200 mm	-	47"