



ELECTRIC CNC TUBE BENDER



UTE CNC MODEL 30

UTE'S ELECTRIC CNC ROTARY DRAW TUBE BENDERS COMBINE RUGGED DURABILITY WITH FAST REPEATABLE BENDING. WITH SUCH STANDARD FEATURES AS BOTH RIGHT HAND AND LEFT HAND BENDING AS WELL AS GENERATED BEND (PUSH BEND) CAPABILITY, THESE CNC BENDERS DELIVER HIGH PERFORMANCE AND FLEXIBILITY. AMERICAN MADE WITH STANDARD NON-PROPRIETARY COMPONENTS UTE'S CNC TUBE BENDERS ARE EASY TO MAINTAIN. OPERATED BY UTE'S TOUCH CONTROL IT IS EVEN EASIER TO USE. WHETHER THE APPLICATION IS AUTOMOTIVE, AEROSPACE, HVAC OR FURNITURE UTE'S CNC LINE OF TUBE FABRICATION EQUIPMENT WILL SAVE YOU TIME AND MONEY.



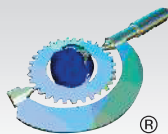
UTE CNC MODEL 12



MACHINE TOOLS FOR BENDING
WWW.UNIVERSALTOOL.COM
423-282-0304

BUILDING QUALITY MACHINERY AND RELATIONSHIPS FOR OVER 25 YEARS

UTE



ELECTRIC CNC TUBE BENDER

STANDARD FEATURES

- PC BASED UTE TOUCH SCREEN CONTROL W/ WINDOWS OPERATOR INTERFACE
- CLOCKWISE AND COUNTER CLOCKWISE BENDING DIRECTION
- DROP AWAY HYDRAULIC CLAMPING
- DIRECT ACTING HYDRAULIC PRESSURE DIE W/ ADJUSTABLE PARTIAL RETRACT FEATURE
- 3/4-AXIS ELECTRIC (BEND, FEED, PLANE, CLR (OPTIONAL)
- GENERATED BEND CAPABILITY
- DUAL RADIUS W/ STACKED TOOLING

OPTIONAL FEATURES

- AUTO LOADER/ UNLOADER INCLUDING ROBOTICS
- BED EXTENSION
- MANDREL ATTACHMENT (WITH OR W/O LUBE.)
- MULTIPLE RADIUS W/ STACKED TOOLING
- SAFETY MATS, LIGHT CURTAINS
- TIE BAR
- WIPER DIE BASE (WITH OR W/O LUBE.)
- TUBE SUPPORT

GENERAL SPECIFICATIONS

	MODEL 6	MODEL 12	MODEL 20	MODEL 30
MAX. BEND RADIUS (IN.)	2	2	4.625	4.625
MAX. BEND ANGLE (DEG.)	195	195	195	195
MAX. TUBE LENGTH (IN.)	INFINITE	INFINITE	INFINITE	INFINITE
(OVER MANDREL IN.)	79	79	132	132
FEED SPEED (IN./SEC.)	65	65	50	50
ROTATION SPEED (DEG./SEC.)	340	340	340	340
BEND SPEED (DEG./SEC.)	220	220	200	200
CAPACITY: STEEL (IN.XIN.WALL)	.25X.039	.5X .083	.875X.065	1.5X.065
STAIN. STEEL	.1875X.039	.5X.065	.75X.065	1.0X.065
COPPER	.3125X.039	.625X.065	1.0X.065	1.5X.095
ALUM.	.3125X.039	.625X.065	1.0X.065	1.5X.095
REPEATABILITY:				
BEND (DEG.)	+/- .05	+/- .05	+/- .05	+/- .05
PLANE (DEG.)	+/- .05	+/- .05	+/- .05	+/- .05
FEED (IN.)	+/- .002	+/- .002	+/- .002	+/- .002
DIMENSIONS (IN.)	90X24X56	98X32X56	155X48X58	155X56X58
WEIGHT (LBS.)	1,250	1,850	3,500	4,800

*SPECIFICATIONS MAY CHANGE WITHOUT NOTICE / EXACT APPLICATIONS MAY CHANGE SPECIFICATION RATING



MACHINE TOOLS FOR BENDING
WWW.UNIVERSALTOOL.COM

UNIVERSAL TOOL AND ENGINEERING • 3204 HANOVER DR. • JOHNSON CITY, TN 37604