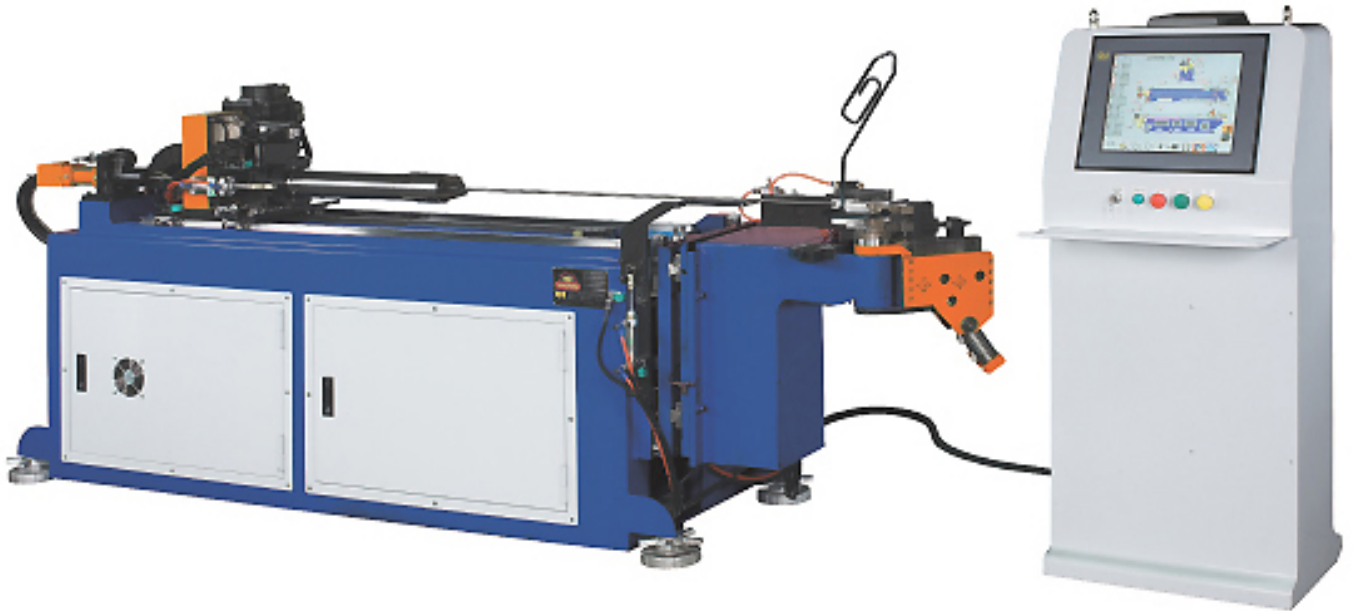# *CNC BENDER – CNC16BR3*

(4 AXES 3 STACKS)

4 AXES SERVO SUPPRT including pipe feeing, turning, bending & bending arm right/left shift to make sure necessary accuracy concern.

FEATURE:

旭東機械工業股份有限公司
Shuz Tung Machinery Industrial Co., Ltd
TEL:886-4-26831886   E-MAIL:stmc@shuztung.com.tw
FAX:886-4-26836158   www.shuztung.com
NO.17-1 Hou-Liao Road. Waipu. Taichung. Taiwan.

LCD TOUCH SCREEN:

A. 17" color touch screen with Chinese, English display. (Multiple languages for options)

B. Adopts PC based 6 axes controller for user-friendly programming. Operator can control from WIM XP directly.
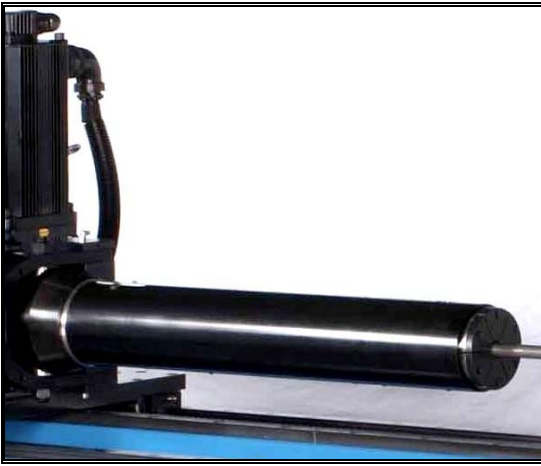
COLLET CHUCK:

A. The collet chuck is a 4 piece quick release type and is available open type for various shapes of tubes.

B. Repetitive feeding without using a mandrel means free limitation of length.

ERROR MESSAGE:

Error description and flashing alarm on abnormal operational section offer critical information for instant trouble shooting.
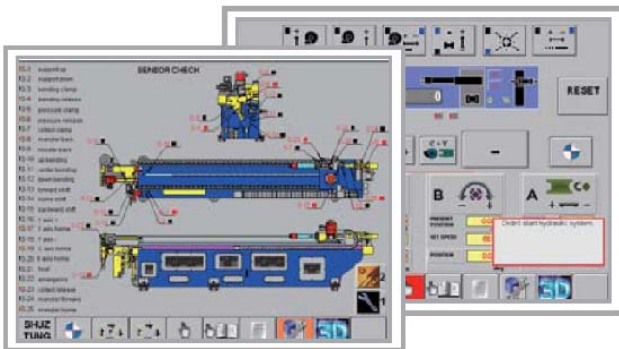

PARAMETER LIST:

A. Able to set up spring back compensation.

B. Able to set up parameters of unmandrelling, booster, mandrel lubrication and spring back angle.

C. Able to set up production quantity.
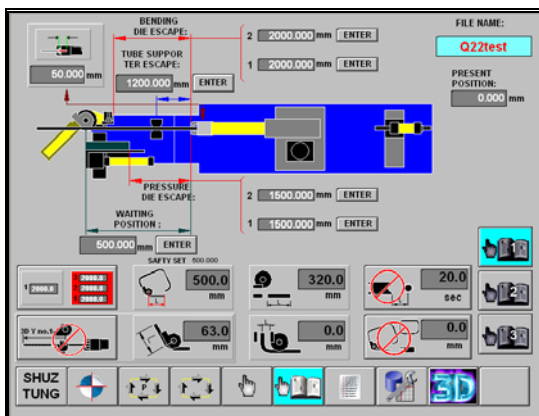
SPECIFICATION:

A. Tube information, die specifications and machine settings can be saved for reference.

B. With contrastive table for programs, tubes and dies fro easy identification.

C. Data can be stored in HD or USB drive, The PC is equipped with 40GB memory and is able to be expanded upon request.
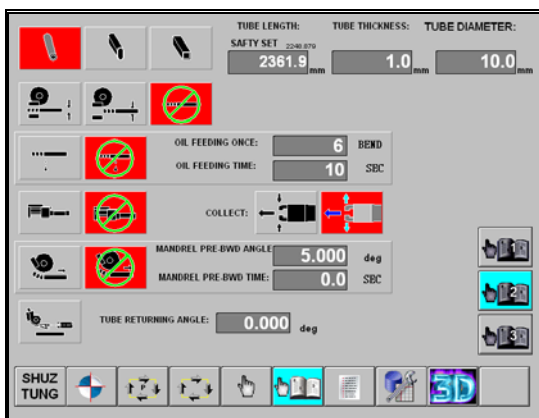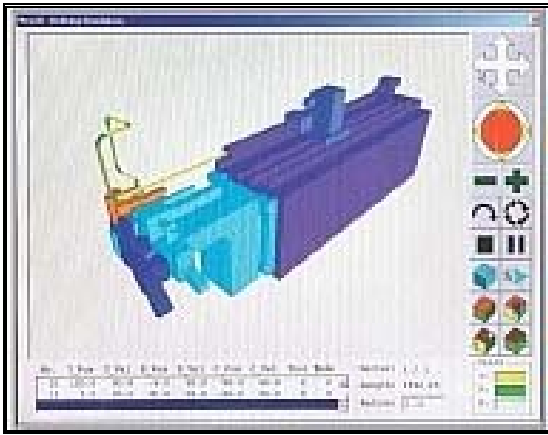
3D SIMULATION:

3D simulation can execute programs without actual operations thereby saving costs.

➢

SPECIFICATION

HORSE POWER	11HP
MAX. BENDING CAPACITY	Ø16 x1.2MM
MAX. BENDING RADIUS	80MM
MAX. BENDING ANGLE	190°
LENGTH OF MANDREL	1200MM
BENDING SPEED	214°/SEC
BENDING ACCURACY	± 0.05°
FEEDING SPEED	1-1200MM/SEC.
FEEDING ACCURACY	± 0.1MM
TURNING SPEED	360°
TURNING ACCURACY	± 0.1°
TOTAL MOLD HEIGHT	120MM
RADIUS DIFFERENCE BETWEEN STACKS	25MM
DIMENSION (CM)	280 x 85 x 120
WEIGHT (KG)	1800