CNC BENDER – CNC25BR3
(4 AXES 3 STACKS)

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

Standard: Bend & Push bend

Option: Hole Punching device (located 2nd stack)

FEATURE:

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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.
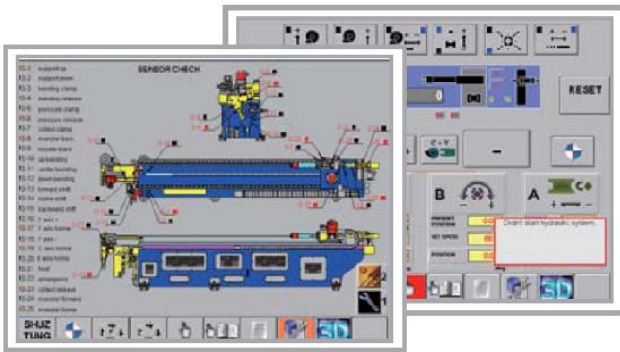
ERROR MESSAGE:

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.
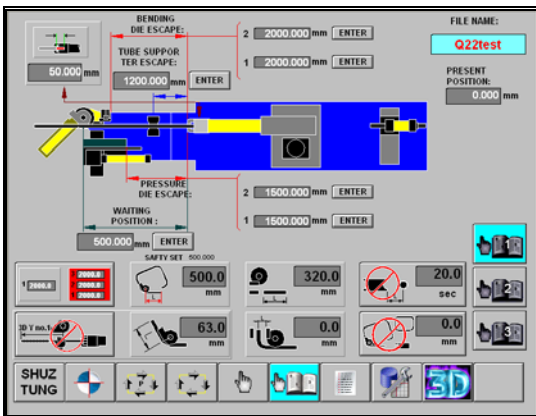
SPECIFICATION:

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.
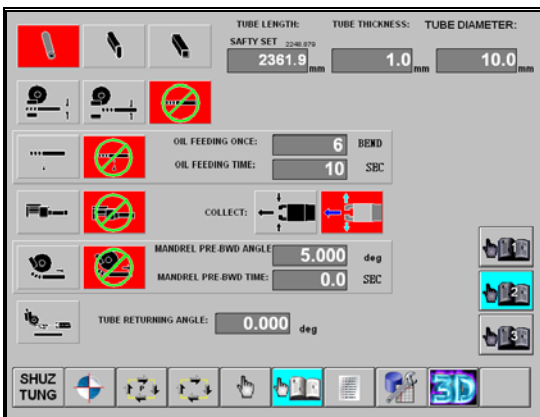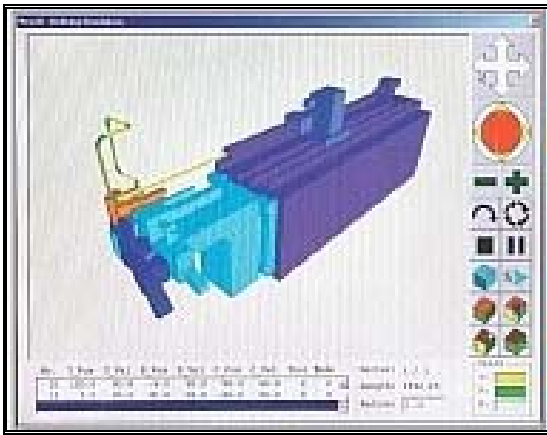
3D SIMULATION:

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

SPECIFICATION

HORSE POWER	**12.5HP**
MAX. BENDING CAPACITY	**Ø25 x1.5MM**
MAX. BENDING RADIUS	**100MM**
MAX. BENDING ANGLE	**190°**
LENGTH OF MANDREL	**1800MM**
BENDING SPEED	**200°/SEC**
BENDING ACCURACY	**± 0.05°**
FEEDING SPEED	**1-1100MM/SEC.**
FEEDING ACCURACY	**± 0.1MM**
TURNING SPEED	**240°**
TURNING ACCURACY	**± 0.1°**
TOTAL MOLD HEIGHT	**150MM**
RADIUS DIFFERENCE BETWEEN STACKS	**40MM**
DIMENSION (CM)	**340 x 90 x 120**
WEIGHT (KG)	**1600**