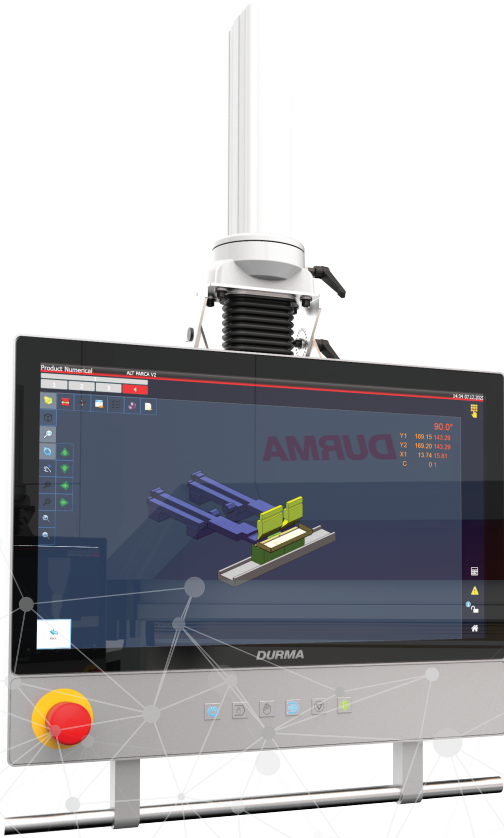


## SKY 22 SKY 22

## IMPROVE YOUR STANDARDS



The multi-functional, high programming capacity and user-friendly SKY22 Control Unit makes your Press Brake machine very easy and fast programmable. When you enter the material type, thickness and length of the sheet to be bent, enter the program and select the tools to be used, the machine can perform the stroke, tonnage, back gauge distance, bending rows, graphical opening of the part to be bent and also bending and collision simulation by itself. In this way, flexibility and high efficiency are targeted for different production requests and eliminates the time loss.

You always get the perfect result with DURMA Abkant Presses.

### General Specifications

- Automatic bending order.
- Perfect control of electrical servo systems.
- Archiving user bendings.
- 2D/3D color graphics display and multi-simulation.
- Windows10 operating system.
- D-Bend offline software.
- Tandem applications.
- 21.5" TFT color touch screen with USB port and backup.
- Network interface.
- X1-X2-R1-R2-Z1-Z2 and AP3-AP4 part supports system.
- 64 GB SSD Flash / 8 GB DDR4 SDRAM / 2 x USB2.0 / 1 x RS-232 / 1 x RS-485.
- Backup to USB or restore from USB for product, punch, die, parameter, etc.
- Allow to draw profile, punch, die, upper beam, lower beam and back gauge as 2D.
- 2D Bending simulation.
- Functions calculated by the CNC :
  - Bending order.
  - Unfolded length is calculated according to profile.
  - Bending depth is calculated according to bending angle, material and tool selection.
  - Top dead point.
  - Bending speed change point.
  - Mute point.
  - Pinch point.
  - Bending force.
  - Crowning as a function of the bending force.
  - Axis positions.

