

EXPRESS CROWNING SYSTEM

CHALLENGE:

Bending a part over 4 feet long on a press brake can lead to deflection, or “the canoe effect.”

SOLUTION:

The Express Crowning System is the precise and consistent option for controlling deflection on your press brake by manually or electronically crowning the lower beam and securing dies with manual or hydraulic power.

PRECISE ADJUSTMENTS

The Express Crowning System offers precise macro and micro tuning. The macro crown capability adjusts the beam up to 3.5 mm (depending on length). The micro crown adjustment is available at points every 200 mm on the beam for fine-tuning up to 5 mm.

SECURE DIE HOLDING

The Express Crowning System holds dies securely either by manually tightened set screws every inch or with quick and simple hydraulic power.

DURABLE HARDENED BODY

The Express Crowning is built to last with a silver body hardened to 28-32 HRC, which makes it substantially tougher than the competition.

QUICK, REPEATABLE CROWNING POWER

Adjustment is fueled by either a manual crank with digital display located at the end of the unit or by an electric motor driven by the CNC machine control.

