

## ACCURPRESS CROWNING

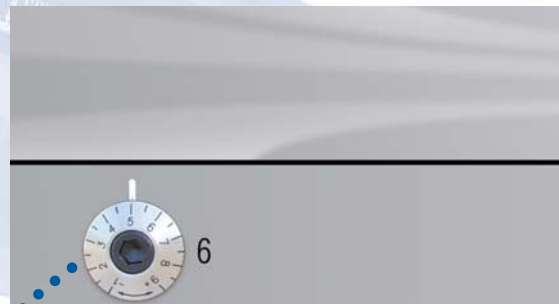
### THE ACCURCROWN DIE HOLDER SYSTEM

Eliminate shimming of press brake tooling and reduce costly set up time with the Accurcrown Die Holder System. The Accurcrown system is manufactured with a series of precision wedges providing a uniform crown, which may be adjusted manually or power interfaced to the ETS3000 CNC system.

#### CROWNING DIE HOLDER SYSTEMS ARE OFFERED IN TWO SIZES

- **3.5" wide x 3.75" high:**
  - Suitable for small to mid-range tonnages
  - Suitable for 4-way block sizes up to 3.25"
- **6.0" wide x 3.75" high:**
  - Suitable for large tonnages
  - Suitable for 4-way block sizes up to 5.75"

#### LOCALIZED DIAL ADJUSTMENTS



The Accurcrown also has localized adjustments every 8" – a great feature whereby an operator can adjust for worn tooling or compensate for any tolerances that exist in the press brake bed.

Adjustment is made by simply rotating each dial to raise or lower the crown height at any given point.

Optional 4-way die fixture attaches here



#### OPTIONAL 4-WAY DIE FIXTURE

Optional 4-way die fixtures are available which are bolted to the top of the crowning unit, and rotate to suit various 4-way tooling sizes.

#### DIGITAL COUNTER

Rotating the handle on the manual holder adjusts the crown from the center out. An LED counter displays the exact crown in thousandths of an inch.



## WILA CLAMPING SYSTEMS

### ACCURPRESS OFFERS A WIDE SELECTION OF WILA CLAMPING SYSTEMS



#### NSCR II-CNC WILA NEW STANDARD CROWNING/HYDRAULIC CLAMPING

- The ultimate in precision and durability.
- Includes all features of the NCR-012-CNC crowning model plus CNC-Deephardened clamping surfaces for long term accuracy and durability.
- Includes aluminized front cover strip with scale and end caps for added protection to the crowning system.

#### ACCURCROWN HOLDER/WILA HYDRAULIC CLAMPING

- The above Accurcrown features all the items as illustrated and described on page 22... plus... a Wila A-3 Hydraulic Clamping Pin System inserted into the top bar.
- This unit may be purchased as either manual or CNC crowning.



#### NCR-012-CNC WILA CROWNING/HYDRAULIC CLAMPING

- Patented "Wila Wave" technology for the correct amount of deflection compensation over the full machine length.
- Automatic crowning via CNC Drive Motor and ETS3000 connection.
- Adjustment dials every 8" for any required localized fine tuning.
- Integrated scale for fast and precise tool placement.



#### HYDRAULIC CLAMPING PINS

- Hardened clamping pins place individualized pressure on each V-die segment within seconds.



#### OB-814 WILA HOLDER/HYDRAULIC CLAMPING

- This compact precision ground tool holder (76mm / 3" W x 55mm / 2.2" H) for single V-dies is ideal for shorter length press brakes where crowning is not required.

