

MULTI-LEVEL CNC HYDRAULIC PRESS HUMAN MACHINE INTERFACE

PRESS SIMULATOR - TOOL SET UP (a.)

- die setter will have the ability to run a simulated animation cycle using the current setup parameters

PROGRAMMABLE POSITIONS (b.)

- on-the-fly program modifications
- upper ram slow down & pre-press position linked to the die table position and automatically adjusted to keep the same relative position
- motorized core rod down stops position with digital readout

POSITION ADJUSTMENTS (c.)

- tweak adjustments on crucial fill & press positions to allow the positions to be increased or decreased incrementally

TONNAGE FEEDBACK

- peak tonnage with programmable limits

VISUAL FEEDBACK (d.)

- graph all axis positions at one time
- graph all axis tonnages at one time
- graph the axis information of each axis

OVERALL EQUIPMENT EFFECTIVENESS

- alert flashes when press is down for a given time period
- alert is reset when a reason is given for the press down scenario
- compile and track equipment effectiveness through this data feedback

AUXILIARY DEVICE ACTIVATION

- fluidized filler shoe
- bin level monitor
- robotic arm
- many others available upon request
- die wall lubrication
- work light
- pick & place unit

DEFLECTION COMPENSATION

PROGRAMMABLE OVERFILL UNDERFILL AND TRANSFER POSITIONS

DIAGNOSTIC TOOLS

- improved diagnostic tools allow gasbarre or your maintenance department keep your machine up and running

MAINTENANCE ALERTS

- machine will give feedback to production when it requires scheduled maintenance

