

# Genesis



## Proppant Crush Test Press

### Model G28-12-PCR



- Compatible with ISO 13503-2:2006
- For use with frac sand, resin coated sand and ceramic proppant

**Wabash MPI** is proud to introduce Model G28-12-PCR proppant Crush Test press. This Genesis Series press meets the critical demands of ISO 13503-2:2006 with unsurpassed cycle repeatability. The proportional hydraulic system is capable of applying a constant rate of 13.8 MPa/min. (2000 PSI min.) from 2 ton to 28 ton clamp force within a  $\pm 2.5\%$  deviation. The operator interface allows easy setup of press control parameters and includes ample recipe storage.

### Specifications:

- Compression force: 2-28 ton
- Minimum 1,275 psi on a 2" dia. crush die
- Maximum 17,800 psi on a 2" dia. crush die
- Hardened plates: 12" x 12" fully guided platens to ensure parallelism
- Positive stop on plates for centering the crush die
- Open daylight: 6"-12"
- Cylinder stroke: 6"
- Self-contained hydraulic system
- Available with and without 2" ID crush die (compatible with ISO 13503-2)
- "Mini" ViewPoint control system including:
  - Allen Bradley programmable controller
  - PanelView Touch screen interface
  - Closed-loop control of clamp pressure
  - Real time graphical display of process parameters
  - Recipe storage (up to 30 recipes of 24 segments)
  - Two hand close buttons
- Polycarbonate safety guards around molding area with manual sliding interlocked operator gate
- Dimensions: 46" w x 35" d x 74" h
- Weight: 1,900 lbs

**ISO 9001:2008**  
registered

## Wabash MPI

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