

Monarch

Proppant Crush Test Press

Model CMG28-12-PCR



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

Carver Inc. is proud to introduce Model CMG28-12-PCR proppant Crush Test press. This Monarch 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 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

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