

metal forming

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Powder Compaction Presses

50 TO 2000 TON CAPACITY

DOCUMENT 11032



Savage Powder Compaction Presses and Briquetting applications include vertical upacting or downacting compaction for loose fill, bulk materials, and powders. This includes friction materials, metal powders, graphite, carbon, ceramics, boron nitride, carbide, pyrotechnics, explosives, titanium sponge, titanium dioxide, molybdenum, bulk materials, free flowing materials, etc. These presses are available with integral sliding gates, hoppers, ejectors, shuttles, conveyors, and with volumetric or loss-in-weight feeders. Savage compaction presses are designed per application to meet your exact requirements. Three piece powder dies are available with floating or fixed cavity, punches, and stripper.



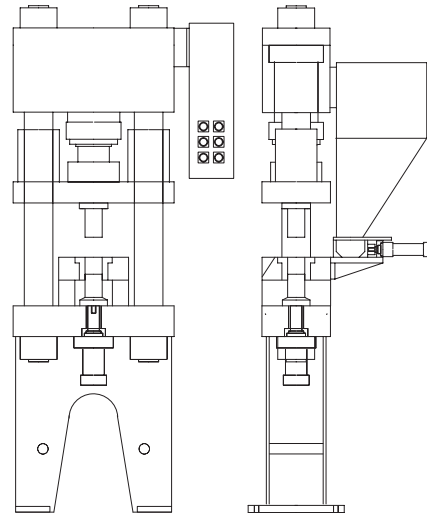
500 Ton Straight Side Briquetting Press

- Rugged straight side design.
- Hopper feeder with sliding gate
- High speed prefill hydraulic system.
- 8 point gibbed ways.
- Hydraulic ejector



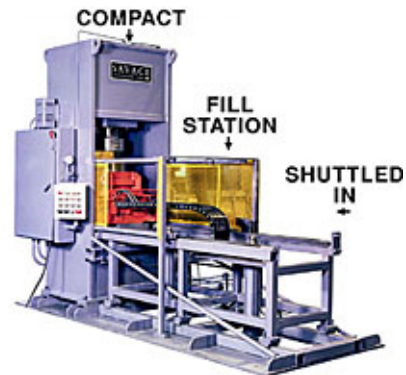
500 Ton Shuttle Table Press - Shuttled Out to Ejection station

Larger size compacts can often be produced in a segmented die which shuttles out and splits open to expose the compact. This eliminates a high tonnage ejector below floor level, since the part can lift out.



75 Ton 2-Post Powder Compaction Press

- Two post guided platen construction.
- Hopper and sliding gate.
- Fully automatic cycle with ejection.
- Stroke, daylight, speeds, and bed sizes to your requirements.



500 Ton Shuttle Table Press - Shuttled In to Compaction Station

www.savagepress.com



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