

## Compression Press

**What Is a Compression Press?** A compression or molding press is a hydraulic press that uses two plates to push together plastics, rubber, laminates and composite materials into a mold. Compression presses are available in hot and cold varieties. These presses have a large number of applications for a variety of industries. Any industry that can benefit from the creation of ultra-dense composite molds can make use of these presses.

**Compression Presses and the Environment** Compression presses are eco-friendly machines. These presses can take recycled materials and mold them into functional composites. The use of recycled materials in the compression process saves energy and prevents waste.

**PHI Compression Presses** The PHI compression press is a clean, quiet machine that features precision pressure controls that are fully programmable. With our "building-block" technique, you can incorporate a wide range of platens, frames, heating systems, hydraulic power supplies and electric cycle controls. The ability to customize your compression press and include various combinations of compress press capacities is a real benefit. Our compression presses are painstakingly engineered using the highest quality hydraulic, mechanical and electrical components. The rugged construction of these precise machines ensures durable, heavy-duty use for years to come.