



American Isostatic Presses, Inc.

LABORATORY HOT ISOSTATIC PRESS SYSTEMS

The AIP6-30H Hot Isostatic Press has consistently set the standard by which research systems are judged. Economical, safe, reliable, and capable. When you combine advanced computer control, superior furnace design, simple operation, and AIP support you have a combination that can not be rivaled.

Many models are available to suit any need. Additionally AIP will customize systems to meet your unique needs.



AIP6-30H

AIP systems have plug in style furnaces. All models can accept either a 1200 C Kanthal, 1500 C Molybdenum, 2200 C Carbon, 1400 C Platinum, or 1900 C Tungsten.

AIP systems always come with installation and training provided



AIP6-60H

| MODEL | FURNACES | *DIAMETER x LENGTH | GASES | PRESSURE | VESSEL |
|-----------|------------------|----------------------|-----------------|-----------------------|-----------------------------|
| AIP6-30H | Fe, Mo, C, Pt, W | 3"/75 mm x 5"/125 mm | Ar, N, Ar-20% O | 30,000 psi / 207 MPa | ASME U2 Monolithic threaded |
| AIP6-45H | Fe, Mo, C, Pt, W | 3"/75 mm x 5"/125 mm | Ar, N, Ar-20% O | 45,000 psi / 310 MPa | ASME U3 Monolithic threaded |
| AIP6-60H | Fe, Mo, C, Pt, W | 3"/75 mm x 5"/125 mm | Ar, N, Ar-20% O | 60,000 psi / 414 MPa | ASME U3 Threaded or Frame |
| AIP6-100H | Fe, Mo, C, Pt, W | 3"/75 mm x 5"/125 mm | Ar, N, Ar-20% O | 100,000 psi / 690 MPa | ASME U3 Plate Frame |

* Size shown is for 2200 C Carbon Furnace

Right: ULTRA HIGH PRESSURE HIP

100,000 psi yoke style HIP system built for use in 20% Oxygen environment.

AMERICAN ISOSTATIC PRESSES, INC.

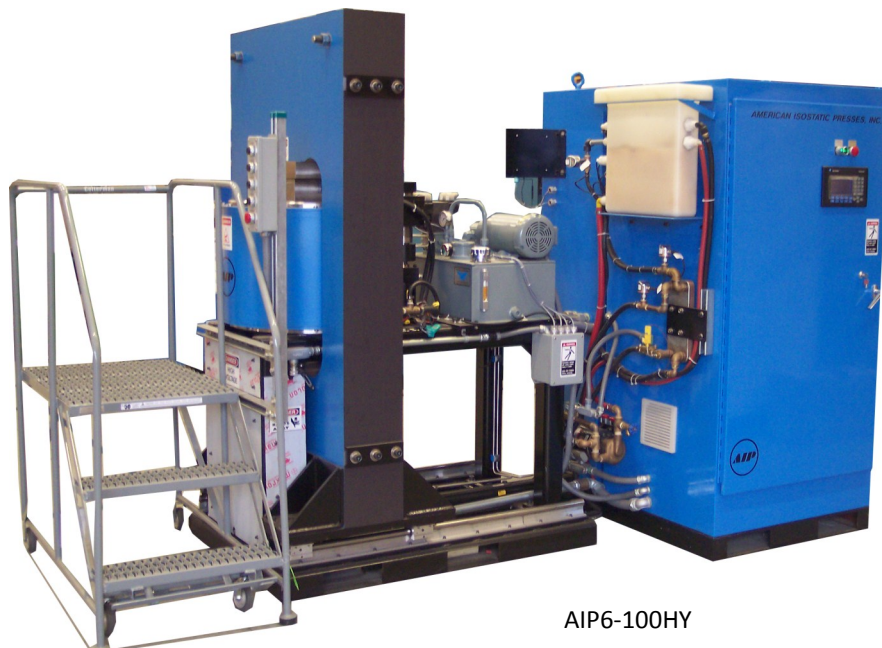
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AIP6-100HY