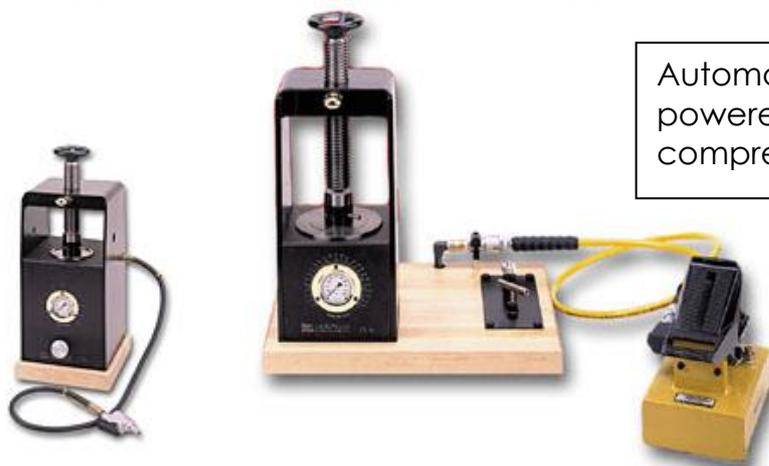


E-Z Press™ 1, 2, 12, 15 & 20 Ton Hydraulic Presses



ICL's new patented E-Z Press™ hydraulic lab presses feature a unique lightweight ergonomic design. All E-Z Press™ models weigh less than 90 pounds due to ICL's patented unibody construction. The **12 ton E-Z Press™ weighs a mere 51 pounds!** The 15 and 20 ton E-Z Press™ will handle a variety of lab applications, including pressing KBr pellets for FTIR spectroscopy and briquetting samples for XRF spectroscopy. Ports in the walls of the press frame allow access for vacuum lines and electrical cords to the area between the platens, which enables use of the press with evacuable dies and heated platens. The 15 and 20 ton E-Z Press™ can also be used for making thin films with ICL's Constant Thickness Film Maker and Heated Platens. Automated versions are available (see Air-EZ™) which are driven by pneumatic motors powered by your lab's compressed air supply.



Automated versions Air-EZ™
powered by your lab's
compressed air supply

ICL's 2 Ton E-Z™ Press features the same unibody construction and other features common to our E-Z™ Press line, but we have redesigned these presses to maximize the sensitivity of the press for exact reproducibility of



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applied force. By removing the pump and sealing the hydraulic cylinder, we have created a press that enables application of very small increments of force levels which can be reproduced with a high degree of precision from sample to sample and without pressure drops. Since the force levels are very low, very little effort is required to turn the lead screw. These presses are equipped with clamps which allow them to be anchored to any bench top and easily moved to different locations within the lab and they can also be bolted to a lab bench using the fixtures provided with the press. When used with ICL's intrinsic dissolution analysis dies or ICL's Macro-Micro dies, the dies are automatically centered in the press. This press can also be used with ICL's 2mm, 4mm and 7mm die sets and die centering inserts are available for the smaller die sets. All E-Z Presses™ feature built in polycarbonate safety shields with solid brass hardware. There are die centering depressions in the round bottom platens. Each press comes with a standard stainless steel filling disc to flatten the platen.

The bottom platen of the 2 and 12 ton E-Z Press™ automatically centers ICL's 13mm Macro-Micro die. The bottom platen of the 15 and 20 ton E-Z Press™ has a 4" diameter depression and optional donut shaped inserts are available to automatically center ICL's 13mm, 20mm, 32mm, 35mm and 40mm die sets. Optional extra long handles are also available for all presses for extra leverage.

Features:

- Built in Polycarbonate Safety Shields
- Adjustable Overhead Lead Screw
- Access Ports for Vacuum and Electrical Lines
- Lightweight
- Unibody Construction
- Ergonomic Design
- Automatic Die Centering

| Part No. | Description |
|---------------------------|---|
| 0012-7760 | 1 ton E-Z Press™, with safety shields, shipping weight approx. 57 pounds, CE marked |
| 0012-8093 | Die Centering Insert for 2mm, 4mm and 7mm Die Sets |
| 0012-7417 | 2 ton E-Z Press™, with safety shields, shipping weight approx. 57 pounds, CE marked |
| 0012-8093 | Die Centering Insert for 2mm, 4mm and 7mm Die Sets |



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| | |
|------------------|---|
| 0012-5859 | 12 ton E-Z Press™, with safety shields, shipping weight approx. 57 pounds, CE marked |
| 0012-7418 | 15 ton E-Z Press™, with safety shields, shipping weight approx. 90 pounds, CE marked |
| 0012-6306 | 20 ton E-Z Press™, with safety shields, shipping weight approx. 90 pounds, CE marked |
| 0012-6631 | Film Maker Kit with 20 ton E-Z Press™, Heated Platens & Temperature Controller (0012-6664) & Constant Thickness Film Maker (0012-4608) |
| 0012-6632 | KBr Pellet Kit with 13mm die set (0012-2477), 20 ton E-Z Press (0012-6306) |
| 0012-5908 | KBr Pellet Kit with 13mm die set (0012-2477) & 12 ton E-Z Press (0012-5959) |
| 0012-2477 | 13mm KBr die set |
| 0012-5223 | 20mm die set |
| 0011-184 | KBr SpectroGrade™ powder, 100 grams |
| 0012-6636 | Die Centering Disc with 3.65" (92.7mm) aperture and 4" OD, centers ICL 20-40mm die sets |
| 0012-6637 | Die Centering Disc with 2.15" (54.6mm) aperture and 4" OD, centers ICL & Specac 13mm die sets |
| 0012-6638 | Die Centering Disc with 2.85" (72.3mm) aperture and 4" OD, centers Specac 20-35mm die sets |
| 0012-6639 | Extra long handle for extra leverage makes pumping easier |



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