

XP-400 X-Press® 35-Ton Laboratory Pellet Press



- Presses samples in minutes and accepts all standard die sets
- Programmable parameters include tonnage, dwell time and release time
- Safety interlock locks door during operation
- Automatic pump shut-off safety valve

The XP-400 X-Press is a 35-ton (31.8 metric ton) hydraulic laboratory pellet press that accepts 13 mm, 31 mm, 35 mm, and 40 mm pellet die sets. Automatic and fully programmable, this unit is designed for repetitive pressing of sample pellet dies for XRF, IR, and other analytical techniques.

Typical applications include: pressed pellets for XRF/XRD and IR.

Features



Automated
hydraulic press



LCD touch screen with
programmable control panel



Safe for materials
science

Sample Types Include



Cement



Minerals



Rocks



Pharmaceuticals



Soil

Specifications

Force	10 to 35 tons ram pressure (9.1 to 31.8 metric tons or 20,000-70,000 lb)
Dwell Time	0 to 10 minutes
Release Time	0 to 10 minutes
Platen Movement	2.5 cm (1 in)
Platen Size	8 cm (3.25 in) diameter
Daylight	Adjustable 5 to 15 cm (2 to 6 in)
Screw Adjustment	9 cm (3.5 in)
Voltage	115 VAC, 60 Hz or 230 VAC, 50 Hz
CE Approved	Yes
Dimensions (W x H x D)	33.0 x 50.8 x 57.2 cm (13.0 x 20.0 x 22.5")
Net Weight	65 kg (142 lb)
Warranty	3 years

Ordering Information

Description	Item Number
XP-400 X-Press. 35-Ton Laboratory Pellet Press, 115 VAC, 60 Hz	04577-46
XP-400 X-Press. 35-Ton Laboratory Pellet Press, 230 VAC, 50 Hz	04577-47

Need a Demo?

- Virtual sample processing – virtual demonstration of the equipment and sample processing
- Physical sample processing – physical testing of your sample with shared results
- Physical equipment testing – a demo unit can be sent to your facility to test before purchasing

Contact us today at sampleprep@antylia.com for details.

