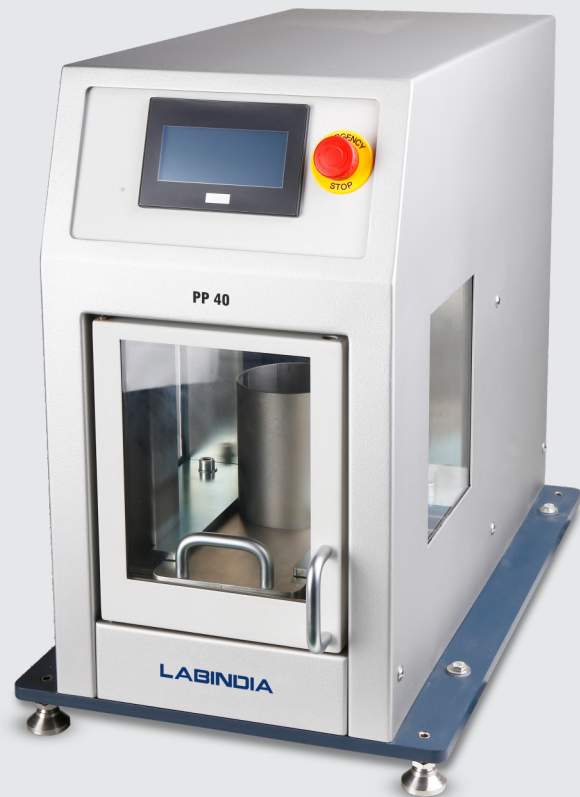


AUTOMATIC PELLET PRESS MODEL : PP 40



KEY FEATURES

Max. Press : 400.kN (40 TON)

Applied to Different size pellets
32 mm & 35 mm (Inner Dia)
40 mm & 51.5 mm (Outer Dia)

Benchtop and space saving Design

Touchscreen Display with digital programming of all parameters with a single click viz. pressure, pressing time and releasing time setting etc.

Compatible for extremely hard samples

10 SOP's with all parameters

Easy & Safe Operation

AUTOMATIC PELLET PRESS MODEL : PP 40

Stable and qualified tablet is important precondition to XRF analysis. Pellet press instrument is widely applied to NIR and ICP analysis pretreatment as well. Automatic pellet press PP40 provides strong tablets with smooth surface. Pressure can be adjusted and different size of steel rings are optional according to application.

APPLICATION SAMPLES

Minerals, cements, residuals, glass, ceramics



WORKING PRINCIPLE

Fill the fine powder samples after grinding into the specified stainless steel ring. Moving the ring with samples to the beneath of press plunger and pressing is started. During pressure build-up the density of the powder increases. The max. pressure maintained for a period of time to increase interparticle adhesive force to ensure the max. stability of the tablet.



TECHNICAL DATA	
Applications	Preparation of pellets for spectral analysis
Max. pressure	40 Ton, Automatic Press
Pressure force	0 - 40 T (0 - 400 kN)
Pressure force holding time	0~999s
Parameter combinations	10
Steel rings (external Ø / internal Ø)	40 mm / 32 mm 40 mm / 35 mm 51.5 mm/35 mm
Aluminium cup (external Ø) Borosilicate with plastic cup (economic, disposable)	40 mm 40 mm / 32 mm 40 mm / 35 mm 51.5 mm/35 mm
Electrical supply data	240 V, 50 Hz
W x H x D	380 x 550 x 555mm
Net weight	120kg
Standards	CE
Touchscreen display	Yes, one click control operation, including pressure, pressing time and releasing time setting



ORDERING INFORMATION	
	Automatic Pellet Press PP40, 40 T, 240 V, 50Hz. Steel ring, Inner dia 32mm, Outer dia 40 mm, 5pcs/set
	Automatic Pellet Press PP40, 40 T, 240 V, 50Hz. Steel ring, Inner dia 35mm, Outer dia 40 mm, 5pcs/set
	Automatic Pellet Press PP40, 40 T, 240 V, 50Hz. Steel ring, Inner dia 35mm, Outer dia 51.5 mm, 5pcs/set
	Automatic Pellet Press PP40, 40 T, 240 V, 50Hz. Aluminum cup OR Borosilicate, Outer dia 40mm, 5pcs/set
	Stainless Steel ring, Inner dia. 32mm, Outer dia 40mm, Height 14mm
	Stainless Steel ring, Inner dia. 35mm, Outer dia 40mm, Height 14mm
	Stainless Steel ring, Inner dia. 35mm, Outer dia 51.5mm, Height 14mm
	Aluminum Cup, dia 40mm, 1000 pcs/set

OTHER PRODUCTS

Vibratory Sieve Shaker
VS 1100 (Touch Screen)



Air Jet Sieve Shaker
JS 1100(Touch Screen)



Mortar Grinder
HG1100 (Touchscreen)



Mixer Mill
MM1100 (Micro)



Cryo Grinding Mill
CM1100



Ultra Centrifugal Mill - UCM 1100



Planetary Ball Mill BM 1100+
(1 Grinding Station)



Planetary Ball Mill BM 1400+
(4 Grinding Stations)



Vibratory Disc Mill
VDM 1100



Knife Mill KM 1100



Knife Mill KM 1300



Twister TW1100



3D Mixer LM3D



OTHER PRODUCTS

Jaw Crusher JC 1100



Intelligent Graphite Digestor GD1100



Automatic Pellet Press PP40



Jaw Crusher JC1200



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LABINDIA reserve the right to change specification without notice as part of its continuous programme of product development.