

## AUTOMATED PALLET PRESS MACHINE (40 TONS)

Automated Pallet Press Machine is primarily used for solid sample preparation and the formation of small powder tablets for fluorescence spectrometer analysis. The machine is designed to compress powdered materials into test specimens for composition analysis and is compatible with various brands of X-Ray Fluorescence spectrometers and infrared spectrometers, providing reliable and consistent sample preparation. It is widely applied in the chemical industry and related fields, including scientific research, pharmaceuticals, education, laboratory testing, and other material analysis applications.

### Features:

- Touch screen operation.
- Emergency stop button for safety.
- User-friendly interface for easy operation.



Control Panel

### Technical Specifications :

Model Number	NL 7107 X / 001
Maximum Pressure	40 T (400 kN)
Operating Temperature	Ambient Temperature 1°C - 40°C
Pressure Holding Time	0~999 s (Adjustable)
Pressure Head Dimension	Ø 55.20 x 20 (H) mm
Mould Base	40 (OD) x 34 (ID) mm
Product Dimension	770 (L) x 540 (W) x 1200 (H) mm
Packing Dimension	900 (L) x 700 (W) x 1350 (H) mm
Approx. Weight	285 kg
Packing Weight	305 kg
Power	380~415 V, 1.1 kW, 3 Ph, 50/60 Hz, 5 A, 1.5 Hp

### Unit Consist Of :

Model Number	Parts Description	Qty
NL 7107 X / 001 – P 001	Steel Ring Mould; 40 (OD) x 34 (ID) x 14 (H) mm	2pcs