

Pallet and Box Compression Tester-100KN-150x150x60

Description

AHP PLASTIK MAKINA

- Including software for automatic compression testing //
- According to ISO 8611 //
- Capacity maximum 100KN //
- Load resolution 1/10000 //
- Displacement resolution 1/1000 //
- Displacement accuracy â‰¤0.5% //
- Speed range 1-100 mm/min //
- Max crosshead travel 60 cm (Between test platens) //
- Maximum travel distance of linear transducers 300mm //
- Self align loading plate //
- Magnetic base for placement of measurement point to any location under sample piece //
- German ball screws //
- Two ball screws and 4 chrome shaft guides //
- PLC controlled //
- Suitable for stacking test //
- Forklift and compression tests //
- Windows-based software //
- Reporting in MS EXCEL //
- Overload protection //
- Travel limit switches //
- Servomotor controlled //
- Hard chrome guide shafts //
- Linear guide for displacement of linear transducers on both sides of measurement table //
- Power consumption about 1KW //
- Power 220V-50Hz //
- Load cell 100KN //
- Training video is included //
- Windows based software //
- Connection to PC is USB port //
- Compression pressure plate 1500x1500mmx100mm //

- Connection port is USB //
- Software is included //
- Software will do full test cycle automatically //
- Reporting in MS EXCEL //
- Basic machine has only one displacement measurement point //
- Machine has linear transducer input for displacement measurement in 5 points that will be added according to customer request //
- Laptop and ergo arm for assembly will be quoted separately //
- Includes test setup for bending test according to ISO 6259-1(Figure1) //
- Includes test setup for forklifting test according to ISO 6259-1 (Figure2) //
- Includes load applicator for corner compression test according to ISO 6259-1 (Figure3) //
- Includes test setup for deck strength and stiffness test according to ISO 6259-1 (Figure4) //
- Includes test setup for bottom deck strength and stiffness test according to ISO 6259-1 (Figure5) //
- Includes test setup for wing pallet bending test according to ISO 6259-1 (Figure 6) //
- Online distance remote support for software

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