

MODEL	HFM-300KN	HFM-500KN	HFM-600KN	HFM-1000KN	HFTA-1000KN	HFTA-2000KN
Capacity (KN)	300	500	600	1000	1000	2000
Capacity (KGF)	30600	51000	61200	102000	102000	204000
Load Accuracy	1%	1%	1%	1%	1%	1%
Load Measurement	Pressure Transducer	Pressure Transducer	Pressure Transducer	Pressure Transducer	Pressure Transducer	Pressure Transducer
Encoder Resolution	0.0005 mm. (0.00002 in.)	0.0005 mm. (0.00002 in.)	0.0005 mm. (0.00002 in.)	0.0005 mm. (0.00002 in.)	0.0005 mm. (0.00002 in.)	0.0005 mm. (0.00002 in.)
Max. Ram Stroke (mm.)	250	250	250	250	250	250
Max. Test Space (mm.)	800	900	900	600	780	850
Max. Compression Space (mm.)	700	650	650	500	850	720
Max. Ram Speed (mm./min.)	125	125	125	125	125	125
Grip Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Flat Inserts (mm.)	0 - 15	0 - 30	0 - 30	0 - 40	0 - 40	0 - 50
"V" Inserts (mm.)	10 - 32	13 - 40	13 - 40	10 - 40	13 - 60	15 - 70
Insert Dimensions (mm.)	90 H x 76 W	90 H x 76 W	90 H x 76 W	90 H x 76 W	90 H x 76 W	90 H x 76 W
Compression Plate (mm.)	130 x 130	204 x 204	204 x 204	220 x 220	204 x 204	204 x 204
Number of Columns	2	2	2	4	4	4
Load frame Stiffness (KN/mm.)	566	644	644	1,100	1,100	1,300
Bend Fixture Span (mm.)	350	600	600	300	600	800
Bend Support & Nose Width (mm.)	140	140	140	140	140	140
Max. Bend Displacement (mm.)	100	10	100	100	100	100
Shear Specimen Diameter (mm.)	10	10	10	Optional	Optional	Optional
Load Frame Dimension (L x W x H)(mm.)	900 x 600 x 2,250	1,200 x 900 x 2,940	1,200 x 900 x 2,940	1,200 x 720 x 2,550	1,255 x 900 x 3,900	1,510 x 1,040 x 4,700
Weight (Kg.)	2,910	3,150	3,150	4,400	4,500	11,900