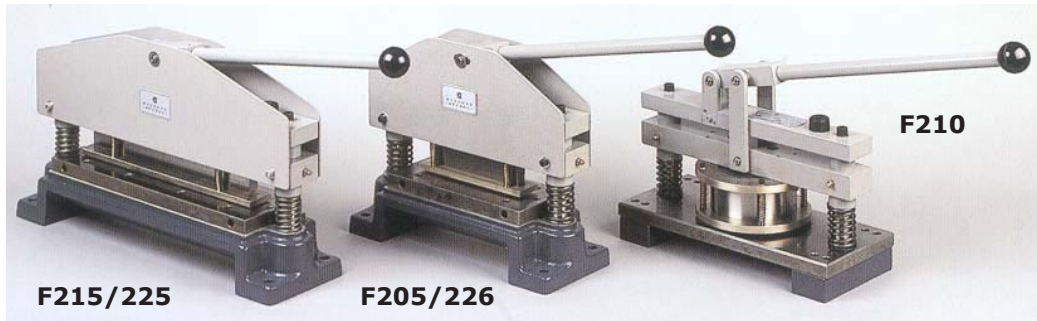


PRECISION SAMPLE CUTTERS

22-22 & 22-25



The accuracy of test results is not only dependent on the accuracy with which the procedure is carried out, but also on the accuracy of cutting the test pieces (specimens) from the original sample. Some tests, for example, tensile strength and edge crush, are particularly sensitive, and cutting accuracy is a prime cause of variation in the values obtained. These precision cutters are designed to eliminate the causes of errors associated with hand-cut samples.

APPLICATIONS

Paper, Light carton board, Film, Foil

FEATURES

- Case hardened steel cutting edge ground to produce a lasting sharp and precise cutting edge
- Designed specifically to assure operator safety
- Easily adjustable depth of cut to suit sample thickness for FCT circular cutters
- Robust construction requires little or no maintenance
- Can be bolted to a bench

MANUAL OPERATED PUNCH & DIE TYPE FUNCTION

Application	Sample Area	Model No.	Catalog No.
CCT, RCT, CMT	6.0 x 0.5 inch	F205	22-22-00-0001
<i>Used for CCT (Corrugated Crush Test), RCT (Ring Crush Test) and CMT (Concora Medium Test)</i>			
**	300 x 50 mm	F205050	22-22-00-0002
<i>Used for **</i>			
CCT, RCT, CMT	6.0 x 0.5 in with 15" C	F206	22-22-00-0006
<i>Used for CCT (Corrugated Crush Test), RCT (Ring Crush Test) and CMT (Concora Medium Test)</i>			
Tensile (ISO & STFI)	300 x 15 mm	F215	22-22-00-0004
<i>Used for Tensile (ISO Standard) and Short Span Compression (STFI) tests. TAPPI standard T-826 and International Standard ISO 9895.</i>			
Tensile (ISO & TAPPI)	300 x 25 mm	F225	22-22-00-0003
<i>Used for Tensile (ISO + TAPPI Standard)</i>			

PRECISION SAMPLE CUTTERS

Tensile, Internal Bond Test	7.0 x 1.0 inch	F226	22-22-00-0005
Grammage	100 cm ² Circular	F210	22-25-00-0006

Circular Sample Cutter, punch & die type function

MANUAL CIRCULAR SAMPLE CUTTERS

Application	Sample Area	Model No.	Catalog No.
Grammage	100 cm ² circular	K211	22-25-00-0002
Grammage, FCT (Flat Crush Test)	100 cm ² circular	F200	22-25-00-0003
FCT (Flat Crush Test)	20 cm ² circular	F220	22-25-00-0004
FCT (Flat Crush Test)	50 cm ² circular	F250	22-25-00-0005
Grammage	100 cm ² circular	F210	22-25-00-0006

PNEUMATIC OPERATION

Application	Sample Area	Model No.	Catalog No.
Grammage	100 cm ² circular	K212	22-25-00-0001
<i>Maximum capacity on paper and board approximately 800g/m² at a supply pressure of 600kPa for K212 & K213</i>			
Grammage	circular 2.0 inches in diameter	K213	22-25-00-0010
FCT (Flat Crush Test)	10 cm ² circular	K217	22-25-00-0007

MODEL	NET & GROSS WEIGHT	INSTRUMENT SIZE D x H x W	SHIPPING DIMENSIONS
F200 F220 F250	1 kg, 2 kg (2.2 lbs, 4.4 lbs)	150 x 150 x 150 mm (6 x 6 X 6 in)	300 x 300 x 300 mm (12 x 12 x 12 in)
F205 F226	29 kg, 44 kg (64 lbs, 97 lbs)	135 x 600 x 440 mm (5.5 x 24 x 17.5 in)	320 x 750 x 400 mm (13 x 30 x 16 in)
F206	29.4 kg, 31.8 kg (65 lbs, 70 lbs)	**	736 x 432 x 457 mm (29 x 17 x 18 in)
F210	25 kg, 29.4 kg (55 lbs, 65 lbs)	**	711 x 406 x 432 mm (28 x 16 x 17 in)
F215 F225	31.8 kg, 34.4 kg (70 lbs, 76 lbs)	**	736 x 432 x 457 mm (29 x 17 x 18 in)
K211	35 kg, 46 kg (77 lbs, 101 lbs)	320 x 750 x 220 mm (13 x 30 x 9 in)	370 x 530 x 330 mm (15 x 21 x 13 in)
K212	37 kg, 48 kg (82 lbs, 106 lbs)	320 x 750 x 220 mm (13 x 30 x 9 in)	400 x 700 x 300 mm (16 x 28 x 12 in)
K213	35 kg, 46 kg (77 lbs, 101 lbs)	320 x 750 x 220 mm (13 x 30 x 9 in)	370 x 530 x 330 mm (15 x 21 x 13 in)
K217	**	**	**

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