

Kongsberg X

The most versatile cutting table on the market

The Kongsberg X cutting table offers versatility for a wide range of cutting applications.

Whether you produce packaging, signs or displays; the Kongsberg X will meet your requirements. The Kongsberg X cutting table can grow with the needs of your company.

You can upgrade and add more cutting, creasing and milling tools as your business develops. The Kongsberg X series makes sure you never have to say no to a finishing job.

The Kongsberg X series features the famous, rock-solid Kongsberg sandwich steel tabletop construction that will never warp or go out of level, even after decades of heavy use.



Kongsberg X Designer features storage space for bits/blades and emergency power switch in table front. Also included is a Designer PC table, monitor, mouse and keyboard.



Kongsberg X standard workstation (Sign production, pack production and Flexo) includes operator panel, emergency power switch, space for the controller PC, monitor, mouse and keyboard



Kongsberg X 44 Sign Production

Kongsberg X Style kits

STYLE KIT	DESIGNER	SIGN PRODUCTION	PACK PRODUCTION	FLEXO
Description	Professional sample making	High Versatility for sign applications	High Versatility for packaging and POP displays application	Flexo plate cutting
Model	X20-X22-X24-X44	X20-X22-X24-X44	X20-X22-X24-X44 X46-X48	X20-X22-X24-X44
iPC license	iPC Basic	iPC Sign production	iPC Packaging production	iPC Flexo
Camera/ vision cutting	-	i-camera	i-camera	i-camera
Workstation	Designer PC table	Included	Included	Included

Kongsberg X Technical Specifications

	X20	X22	X24	X44	X46	X48	
Work area, all tools	1680 x 1270 66 x 50	1680 x 2190 66 x 86	1680 x 3200 66 x 126	2210 x 3200 87 x 126	2210 x 4800 87 x 189	2210 x 6550 87 x 258	mm in.
Max. material size	1740 x 1750 68 x 69	1740 x 2570 68 x 101	1740 x 3575 68 x 140	2270 x 3575 89 x 140	2270 x 5250 89 x 206	2270 x 6930 89 x 273	mm in.
Max. material width w. conveyor system	1680 66			2210 87		N/A	mm in.
Overall dimensions w. front panel	2780 x 2450 109½ x 96½	2780 x 3040 109½ x 119½	2780 x 4050 109½ x 159½	3300 x 4050 130 x 159½	-	-	mm in.
Overall dimensions w. RWS ^{1/2}	3600 x 2160 141¾ x 85	3600 x 2950 141¾ x 116	3600 x 3960 141¾ x 156	4070 x 3960 160¼ x 156	4070 x 5640 160¼ x 222	4070 x 7320 160¼ x 288¼	mm in.
Weight	455 1000	525 1150	630 1390	815 1800	1150 2540	1485 3270	kg lbs
Position accuracy ³	± 200 µm ± .0078"			± 300 µm ± .012"	± 350 µm ± .014"	± 400 µm ± .016"	
Repeatability	± 50 µm - ± .0019"			± 60 µm - ± .0023"			
Max. speed	50 m/min - 33 IPS						
Max. acceleration ⁴	5.6 m/s ² - 0.56 G			5.4 m/s ² - 0.54 G			
Vertical tool force	Standard tool stations: 220N. PowerHead crease station: 500N						
Vacuum sections	2	2	4	4	4	4	
Traverse clearance ⁵	50 mm / 2" or 95 mm / 3 ¾", depending on Style Kit and model size				95 mm - 3 ¾"		

1 Measured with workstation in its standard position.

2 Conveyor feed option will add marginally to the length dimension.

3 Applies across total work area, with standard traverse clearance.

4 May be reduced with certain tool- and configuration combinations.

5 Measured without cutting underlay. Maximum cutting thickness is tool dependant.