

# 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
<b>Description</b>	Professional sample making	High Versatility for sign applications	High Versatility for packaging and POP displays application	Flexo plate cutting
<b>Model</b>	X20-X22-X24-X44	X20-X22-X24-X44	X20-X22-X24-X44 X46-X48	X20-X22-X24-X44
<b>iPC license</b>	iPC Basic	iPC Sign production	iPC Packaging production	iPC Flexo
<b>Camera/ vision cutting</b>	-	i-camera	i-camera	i-camera
<b>Workstation</b>	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 <sup>1/2</sup>	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 288¾	mm in.
Weight	455 1000	525 1150	630 1390	815 1800	1150 2540	1485 3270	kg lbs
Position accuracy <sup>3</sup>	± 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 <sup>4</sup>	5.6 m/s² - 0.56 G			5.4 m/s² - 0.54 G			
Vertical tool force	Standard tool stations: 220N. PowerHead crease station: 500N						
Vacuum sections	2	2	4	4	4	4	
Traverse clearance <sup>5</sup>	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.