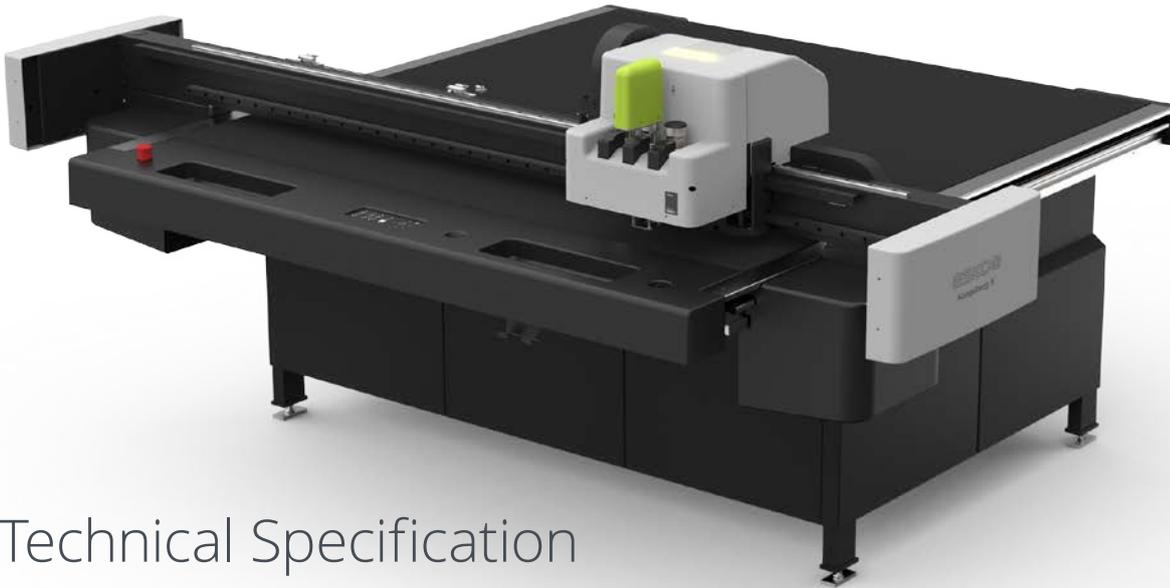


# Kongsberg X Starter

The Kongsberg X Starter is a cutting table that offers value, reliability, precision and ease of use at an attractive investment level.

With Kongsberg X Starter you have a safe entry to digital finishing with the flexibility to upgrade to more speed or versatility whenever you like to. Kongsberg X Starter is the Kongsberg experience for less.



## Technical Specification

	X20	X24		X20	X24	
<b>Work area, all tools</b>	1680 x 1270 66 x 50	1680 x 3200 66 x 126	mm in.	<b>Repeatability</b>	± 50 ± .0019	µm in.
<b>Max. material size</b>	1740 x 1750 68 x 69	1740 x 3575 68 x 140	mm in.	<b>Max. speed</b>	30 20	m/min IPS
<b>Overall dimensions</b>	2780 x 2450 109½ x 96½	2780 x 4050 109½ x 159½	mm in.	<b>Max. acceleration <sup>2</sup></b>	3 0.3	m/s <sup>2</sup> G
<b>Weight</b>	455 / 1000	630 / 1390	kg / lbs	<b>Vertical tool force</b>	220	N
<b>Position accuracy <sup>1</sup></b>	± 200 / ± .0078		µm / in.	<b>Vacuum sections</b>	1	
<b>Repeatability</b>	± 50 / ± .0019		µm / in.	<b>Traverse clearance <sup>3</sup></b>	50 / 2"	mm / in.

<sup>1</sup> Applies across total work area.

<sup>2</sup> May be reduced with certain tool- and configuration combinations.

<sup>3</sup> Measured without cutting underlay. Maximum cutting thickness is tool dependent.

# X Starter Bundles

BUNDLE	DESIGN STARTER	SIGN STARTER	SIGN LIGHT STARTER	FLEXO STARTER
<b>Description</b>	Packaging and display sample making	Entry level sign applications	Entry level sign applications (no milling)	Flexo plate cutting
<b>Model</b>	X20 and X24	X20 and X24	X20 and X24	X20
<b>ToolHead</b>	FlexiHead	MultiCUT	FlexiHead	FlexiHead
<b>Milling Spindle</b>	-	1kW	-	-
<b>iPC liscence</b>	iPC Basic	iPC Sign Standard	iPC Sign Standard	iPC Flexo
<b>Camera/ vision cutting</b>	-	i-camera	i-camera	i-camera
<b>PC</b>	Included	Included	Included	Included
<b>Front cover/ integrated operator panel</b>	Included	Included	Included	Included
<b>Vacuum pump</b>	6kW	6kW	6kW	6kW

# X Starter Upgrades

SPEED UPGRADE	THE SPEED UPGRADE OPTION INCLUDES	
<b>Speed</b>	X Starter: 30 m/min - 20IPS	X: 50m/min - 33IPS
<b>Acceleration</b>	X Starter: 3 m/s <sup>2</sup> - 0.3G	X: 5.6 m/s <sup>2</sup> - 0.56G

VERSATILITY UPGRADE	THE VERSATILITY UPGRADE OPTION INCLUDES
<b>Design Starter</b>	<ul style="list-style-type: none"> <li>Upgrade to two (X20) or four (X24) vacuum zones</li> </ul>
<b>Sign Starter, Sign Light Starter</b>	<ul style="list-style-type: none"> <li>Upgrade to two (X20) or four (X24) vacuum zones</li> <li>Workstation upgrade</li> <li>Upgrade from iPC Sign Standard to Sign Production</li> <li>Ability to add conveyor feed option, enabling automated sheet- or roll feeding</li> </ul>
<b>Flexo Starter</b>	<ul style="list-style-type: none"> <li>Upgrade to two vacuum zones</li> <li>Workstation upgrade</li> </ul>
<b>All Starter bundles</b>	<ul style="list-style-type: none"> <li>Allowing extended traverse clearance for materials up to 86 mm</li> <li>Allowing adding other toolheads like PowerHead and FoamHead Allowing iPC license upgrades</li> </ul>