



# Modular Tool Changer

The most flexible automation for fast and precise tool changing

## Customer benefits

- Save time and increase the bending quality thanks to the automated changing of upper and lower tools
- Precise and wear-free positioning of the tool sets in the clamping systems of the upper and lower beam
- Efficient set-up and removal of tool segments up to 515 millimeters in length
- Simple tool expansion at any time: An intelligent sensor system automatically detects new tools and integrates them into the tool magazine
- Automatic rotation of the upper tools increases the variety of bending applications
- Maximum application diversity in the thin and thick sheet metal range thanks to the possibility to use lower tools up to V120 and upper tools with a height of up to 350 millimeters
- Precise and gentle processing of bent parts thanks to automatic cleaning of the bending table
- Modular design enables Xpert Pro series press brakes to be upgraded



	<b>Xpert Pro Extended 100/3100 + Modular Tool Changer</b>	<b>Xpert Pro Extended 150/3100 + Modular Tool Changer</b>	<b>Xpert Pro Extended 200/3100 + Modular Tool Changer</b>
<b>Tonnage</b>	110 sh/t	165 sh/t	220 sh/t
<b>Bending length</b>	122 inch	122 inch	122 inch
<b>Standard stroke</b>	17.7 inch	17.7 inch	17.7 inch
<b>Open height</b>	33 inch	33 inch	33 inch
<b>Max. tool capacity tool magazine *</b>	170 ft	170 ft	170 ft

	<b>Xpert Pro Extended 200/4300 + Modular Tool Changer</b>	<b>Xpert Pro Extended 250/3100 + Modular Tool Changer</b>	<b>Xpert Pro Extended 250/4300 + Modular Tool Changer</b>	<b>Xpert Pro Extended 320/4300 + Modular Tool Changer</b>
<b>Tonnage</b>	220 sh/t	275 sh/t	275 sh/t	350 sh/t
<b>Bending length</b>	169 inch	122 inch	169 inch	169.3 inch
<b>Standard stroke</b>	17.7 inch	17.7 inch	17.7 inch	17.7 inch
<b>Open height</b>	33 inch	33 inch	33 inch	33 inch
<b>Max. tool capacity tool magazine *</b>	170 ft	170 ft	170 ft	170 ft

\* 169.3 inch bending length



# Modular Tool Changer Technical Data





	Xpert Pro Extended 100/3100 + Modular Tool Changer	Xpert Pro Extended 150/3100 + Modular Tool Changer	Xpert Pro Extended 200/3100 + Modular Tool Changer
Length	227.6 inch	227.6 inch	227.6 inch
Width	194.5 inch	194.5 inch	194.5 inch
Height	134.6 inch	134.6 inch	144.1 inch
Tonnage	110 t	165 t	220 t
Bending length	122 inch	122 inch	122 inch
Standard stroke	17.7 inch	17.7 inch	17.7 inch
Open height	33 inch	33 inch	33 inch
Throat	15.7 inch	15.7 inch	15.7 inch
Table Width (T12)	2.9 inch	2.9 inch	2.9 inch
Table Width (T13)	4.3 inch	4.3 inch	4.3 inch
Max. tool capacity tool magazine *	170 ft	170 ft	170 ft
Max. length upper tool **	20.2 inch	20.2 inch	20.2 inch
Max. height upper tool	13.7 inch	13.7 inch	13.7 inch
Max. length bottom tool **	20.2 inch	20.2 inch	20.2 inch
Max. bottom tool opening	4.7 inch	4.7 inch	4.7 inch

	Xpert Pro Extended 200/4300 + Modular Tool Changer	Xpert Pro Extended 250/3100 + Modular Tool Changer	Xpert Pro Extended 250/4300 + Modular Tool Changer	Xpert Pro Extended 320/4300 + Modular Tool Changer
Length	274.8 inch	227.6 inch	274.8 inch	274.8 inch
Width	194.5 inch	194.5 inch	194.5 inch	194.5 inch
Height	144.1 inch	144.1 inch	144.1 inch	147.6 inch
Tonnage	220 t	275 t	275 t	350 t
Bending length	169 inch	122 inch	169 inch	169.3 inch
Standard stroke	17.7 inch	17.7 inch	17.7 inch	17.7 inch
Open height	33 inch	33 inch	33 inch	33 inch
Throat	15.7 inch	15.7 inch	15.7 inch	15.7 inch
Table Width (T12)	2.9 inch	2.9 inch	2.9 inch	2.9 inch
Table Width (T13)	4.3 inch	4.3 inch	4.3 inch	4.3 inch
Max. tool capacity tool magazine *	170 ft	170 ft	170 ft	170 ft
Max. length upper tool **	20.2 inch	20.2 inch	20.2 inch	20.2 inch
Max. height upper tool	13.7 inch	13.7 inch	13.7 inch	13.7 inch
Max. length bottom tool **	20.2 inch	20.2 inch	20.2 inch	20.2 inch
Max. bottom tool opening	4.7 inch	4.7 inch	4.7 inch	4.7 inch

\* 169.3 inch bending length

\*\* 55 lbs Tool Weight max.

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

The technical data can vary in the different countries, according to local security rules and configuration of the machine.