



# 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



	Xpert Pro Extended 100/3100 + Modular Tool Changer	Xpert Pro Extended 150/3100 + Modular Tool Changer	Xpert Pro Extended 200/3100 + Modular Tool Changer
Tonnage	1,000 kN	1,500 kN	2,000 kN
Bending length	3,100 mm	3,100 mm	3,100 mm
Standard stroke	450 mm	450 mm	450 mm
Open height	840 mm	840 mm	840 mm
Max. tool capacity tool magazine *	52 m	52 m	52 m

	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
Tonnage	2,000 kN	2,500 kN	2,500 kN	3,200 kN
Bending length	4,300 mm	3,100 mm	4,300 mm	4,300 mm
Standard stroke	450 mm	450 mm	450 mm	450 mm
Open height	840 mm	840 mm	840 mm	840 mm
Max. tool capacity tool magazine *	52 m	52 m	52 m	52 m

\* 4300 mm Bending length



# Modular Tool Changer Technical Data





	<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>Length</b>	5,780 mm	5,780 mm	5,780 mm
<b>Width</b>	4,940 mm	4,940 mm	4,940 mm
<b>Height</b>	3,420 mm	3,420 mm	3,660 mm
<b>Tonnage</b>	1,000 kN	1,500 kN	2,000 kN
<b>Bending length</b>	3,100 mm	3,100 mm	3,100 mm
<b>Standard stroke</b>	450 mm	450 mm	450 mm
<b>Open height</b>	840 mm	840 mm	840 mm
<b>Throat</b>	400 mm	400 mm	400 mm
<b>Table Width (T12)</b>	74 mm	74 mm	74 mm
<b>Table Width (T13)</b>	110 mm	110 mm	110 mm
<b>Max. tool capacity tool magazine *</b>	52 m	52 m	52 m
<b>Max. length upper tool **</b>	515 mm	515 mm	515 mm
<b>Max. height upper tool</b>	350 mm	350 mm	350 mm
<b>Max. length bottom tool **</b>	515 mm	515 mm	515 mm
<b>Max. bottom tool opening</b>	120 mm	120 mm	120 mm

	<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>Length</b>	6,980 mm	5,780 mm	6,980 mm	6,980 mm
<b>Width</b>	4,940 mm	4,940 mm	4,940 mm	4,940 mm
<b>Height</b>	3,660 mm	3,660 mm	3,660 mm	3,750 mm
<b>Tonnage</b>	2,000 kN	2,500 kN	2,500 kN	3,200 kN
<b>Bending length</b>	4,300 mm	3,100 mm	4,300 mm	4,300 mm
<b>Standard stroke</b>	450 mm	450 mm	450 mm	450 mm
<b>Open height</b>	840 mm	840 mm	840 mm	840 mm
<b>Throat</b>	400 mm	400 mm	400 mm	400 mm
<b>Table Width (T12)</b>	74 mm	74 mm	74 mm	74 mm
<b>Table Width (T13)</b>	110 mm	110 mm	110 mm	110 mm
<b>Max. tool capacity tool magazine *</b>	52 m	52 m	52 m	52 m
<b>Max. length upper tool **</b>	515 mm	515 mm	515 mm	515 mm
<b>Max. height upper tool</b>	350 mm	350 mm	350 mm	350 mm
<b>Max. length bottom tool **</b>	515 mm	515 mm	515 mm	515 mm
<b>Max. bottom tool opening</b>	120 mm	120 mm	120 mm	120 mm

\* 4300 mm Bending length

\*\* 25 kg 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.