

THE REVOLUTION FOR
YOUR CARPENTRY SHOP.



NEXTEC 7735

The future is now.





THE NEXTEC SOLUTION

Custom-made furniture at the touch of a button

The new NEXTEC from HOLZ-HER revolutionizes the way carpentry shops work. In presentations, sales and production.

More than 300 pieces of carcass furniture in the library... ... and every single piece can be customized

Select the desired piece of carcass furniture with just a click of the mouse and drag it into your shopping cart. Is the item of furniture you selected still not perfect? No problem: You can adapt every piece of furniture to your specific requirements by changing the parameters, height and depth as well as the definitions for the material and fittings, to produce your own custom furniture.

> The future is now! <



Free choice of connection technology

With NEXTEC you have the perfect prerequisites for all popular systems.



DirectCut

The virtual formatting saw for high speed, laser supported, single cuts.



Solid wood and door processing

Perfect processing with the 5-axis head.



Optimum nesting results

For maximum production economy.



A complete cabinet wall in less than 30 minutes

Very easy with NEXTEC. As soon as you have selected your custom furniture, the NEXTEC generates all the required CNC programs for you as well as the nesting plans with optimized cutting and then starts production.

SMART FACTORY

It is really so simple!

The secret of your workshop of the future: three processing modules combined in an extremely small space.

- 1 Compile your dream furniture – by simply clicking your mouse.
- 2 Automatic part generation – in the background without any additional effort.
- 3 Produce – previously defined orders, sorted by material and commission.

And best of all: Planned processing times are always available at a glance, and you chose the production sequence yourself!

»» Simply Smart.

● Feed solutions

lift: with elevating table for stacks of panels.
automatic: for feed from panel storage systems.

● Solid gantry design

Double synchronous drive for maximum precision and optimum milling results.

● Machining head

5-axis cutter unit with 10, 12, 17 kW.
Drilling unit with up to 24 spindles.

● Charging and discharging device

For positioning panels while charging and cleaning while discharging.

● LED mode display

LED display for various operating states.



NEXTEC 7735

All NEXTEC technology features with 5-axis freedom

Flat table suction cups [1]

Universal machining of staircase components, solid wood panels and door leaves with flexible 5-axis head and 100 mm flat table suction cups.

Absolute flexibility [2]

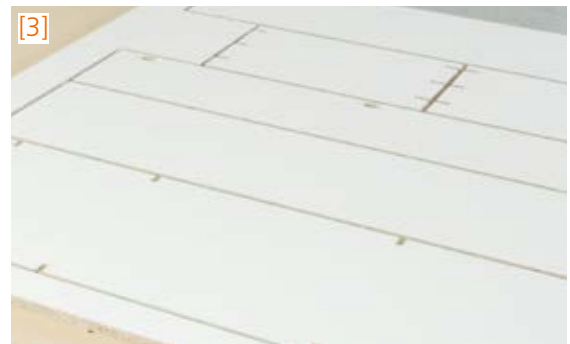
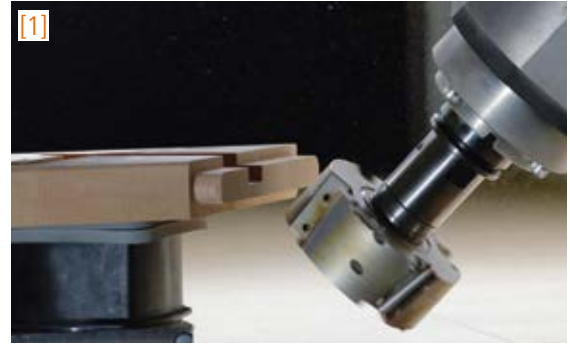
Well-thought-through solutions for all popular furniture connectors – regardless of whether on the surface, edge or miter cut! The NEXTEC software knows all necessary processing steps and puts them at the right positions.

Optimized value creation [3]

Automatic generation of all nesting plans – state-of-the-art nesting technology saves time and material.

High speed, laser supported cutting [4]

Turn remnants into valuable workpieces – and turn your NEXTEC into a virtual formatting saw with the single cut feature.



DirectCut line laser

The virtual formatting saw on the NEXTEC.

Flat table suction cups

Conversion to suction cups in seconds.

Discharge area

Motor-controlled discharge conveyor.



Machine	NEXTEC 7735 12.7 15.7 20.7 classic	NEXTEC 7735 12.7 15.7 20.7 push	NEXTEC 7735 12.7 15.7 20.7 automatic	NEXTEC 7735 12.7 15.7 20.7 lift
Machining dimensions in X direction in Y direction	3700 / 4600 / 6250 mm 2200 mm	3700 / 4600 / 6250 mm 2200 mm	3700 / 4600 / 6250 mm 2200 mm	3700 / 4600 / 6250 mm 2200 mm
Vector speed	128 m/min	128 m/min	128 m/min	128 m/min
5-axis cutter unit	10 kW, liquid-cooled, 1000 – 24,000 rpm	10 kW, liquid-cooled, 1000 – 24,000 rpm	10 kW, liquid-cooled, 1000 – 24,000 rpm	10 kW, liquid-cooled, 1000 – 24,000 rpm
	12 kW, liquid-cooled, 1000 – 24,000 rpm	12 kW, liquid-cooled, 1000 – 24,000 rpm	12 kW, liquid-cooled, 1000 – 24,000 rpm	12 kW, liquid-cooled, 1000 – 24,000 rpm
	17 kW, liquid-cooled, 1000 – 24,000 rpm	17 kW, liquid-cooled, 1000 – 24,000 rpm	17 kW, liquid-cooled, 1000 – 24,000 rpm	17 kW, liquid-cooled, 1000 – 24,000 rpm
Drilling head L	Drilling head L 16 Spindles (10V 6H), incl. sawing unit in X direction	Drilling head L 16 Spindles (10V 6H), incl. sawing unit in X direction	Drilling head L 16 Spindles (10V 6H), incl. sawing unit in X direction	Drilling head L 16 Spindles (10V 6H), incl. sawing unit in X direction
Drilling head XL	Drilling head XL 24 Spindles (18V 6H), incl. sawing unit in X direction	Drilling head XL 24 Spindles (18V 6H), incl. sawing unit in X direction	Drilling head XL 24 Spindles (18V 6H), incl. sawing unit in X direction	Drilling head XL 24 Spindles (18V 6H), incl. sawing unit in X direction
	Double drilling spindle in Y direction	Double drilling spindle in Y direction	Double drilling spindle in Y direction	Double drilling spindle in Y direction
	Vertical drilling spindle with double positioning force	Vertical drilling spindle with double positioning force	Vertical drilling spindle with double positioning force	Vertical drilling spindle with double positioning force
Automation	X	X	Charging table with entry roller tracks and belt conveyor	Elevating table with entry roller tracks
	X	X	Pull-in device with transverse positioning	Pull-in device with transverse positioning
	X	Automatic discharge pusher with integrated evacuation	Automatic discharge pusher with integrated evacuation	Automatic discharge pusher with integrated evacuation
	X	Discharge table with conveyor	Discharge table with conveyor	Discharge table with conveyor
Workpiece support	16 / 32-field vacuum, software controlled	16 / 32-field vacuum, software controlled	16 / 32-field vacuum, software controlled	16 / 32-field vacuum, software controlled
Safety equipment	Light grid	Light grid	Light grid	Light grid
	3-field foot mat	3-field foot mat	3-field foot mat	3-field foot mat
Workpiece clamping	500 m³/h vacuum pump, low maintenance dry-running version	500 m³/h vacuum pump, low maintenance dry-running version	500 m³/h vacuum pump, low maintenance dry-running version	500 m³/h vacuum pump, low maintenance dry-running version
	Additional vacuum pump	Additional vacuum pump	Additional vacuum pump	Additional vacuum pump
	250 m³/h dry-running pump 500 m³/h dry-running pump	250 m³/h dry-running pump 500 m³/h dry-running pump	250 m³/h dry-running pump 500 m³/h dry-running pump	250 m³/h dry-running pump 500 m³/h dry-running pump
Tool changer	14-position pick-up tool changer in the machine frame	14-position pick-up tool changer in the machine frame	14-position pick-up tool changer in the machine frame	14-position pick-up tool changer in the machine frame
	Second 14-position pick-up tool changer	Second 14-position pick-up tool changer	Second 14-position pick-up tool changer	Second 14-position pick-up tool changer
	18-position disk tool changer (at pick-up point), moving	18-position disk tool changer (at pick-up point), moving	18-position disk tool changer (at pick-up point), moving	18-position disk tool changer (at pick-up point), moving
	Saw blade changer, moving, with tool cover	Saw blade changer, moving, with tool cover	Saw blade changer, moving, with tool cover	Saw blade changer, moving, with tool cover
NEXTEC Module	Warehouse NEXTEC incl. CabinetSelect	Warehouse NEXTEC incl. CabinetSelect	Warehouse NEXTEC incl. CabinetSelect	Warehouse NEXTEC incl. CabinetSelect
DirectCut	Line laser X/Y direction, incl. software	Line laser X/Y direction, incl. software	Line laser X/Y direction, incl. software	Line laser X/Y direction, incl. software
Software	CAMPUS software machine license incl. aCADemy CAD/CAM module and CabinetControl Base	CAMPUS software machine license incl. aCADemy CAD/CAM module and CabinetControl Base	CAMPUS software machine license incl. aCADemy CAD/CAM module and CabinetControl Base	CAMPUS software machine license incl. aCADemy CAD/CAM module and CabinetControl Base
	BetterNest rectangular nesting	BetterNest rectangular nesting	BetterNest rectangular nesting	BetterNest rectangular nesting
	BetterNest free-form nesting	BetterNest free-form nesting	BetterNest free-form nesting	BetterNest free-form nesting
	CAMPUS software office license	CAMPUS software office license	CAMPUS software office license	CAMPUS software office license

Standard

Optional

X

Not possible



Make your business future-proof – with HOLZ-HER!



You can find more information
about NEXTEC at www.holzher.com/nextec

The technical data specified are intended for reference only. HOLZ-HER machines are subject to constant development and are therefore subject to change without prior notice. The illustrations are non-binding. Some of the machines shown also contain special equipment not included as a standard feature. For clarity, some of the machines are shown without protective hood.

UK – HOLZ-HER 3673 45 – Printed in Germany/Imprimé en Allemagne | Printed on: 20.04.2018 – First edition: 16.03.2018

Your authorized HOLZ-HER dealer



HOLZ-HER GmbH
Plochingen Straße 65
72622 Nürtingen
Germany

T +49 (0) 7022 702-0
kontakt@holzher.com
www.holzher.com

A member of the WEINIG Group