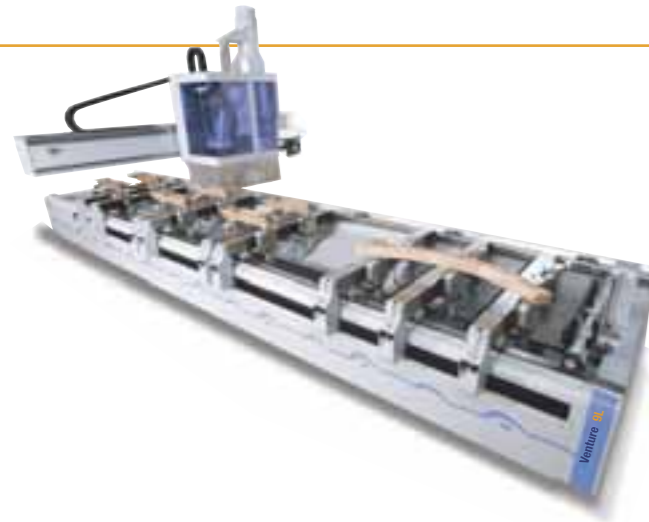


HOMAG CNC technology

Venture 9 – The solid wood specialist

Solid wood from every angle

- 4-axis trimming spindle: with 15 kW output for high feed rates coupled with a high hogging volume
- Drilling head: with 13 spindles (nine vertical, four horizontal) for drilling holes e.g. for doorknobs
- 18-slot tool changer for units and tools with large diameters
- Second coupled-motion 10-slot tool changer mounted on the working spindle for tool change while the drilling head is in operation
- Options:
 - FLEX5+ with automatic tool change
 - powerClamp, the pneumatic clamping system for solid wood processing



	Venture 9
Workpiece depth max.	1,550 mm - (2,005 mm*)
Workpiece thickness max.	300 mm
Workpiece length max. (M/L/XXL)	3,250 / 4,175 / 6,175 mm
4-axis trimming spindle	15 kW
Tool changer	10-slot + 18-slot
Set-up aids	Laser positioning aid

* With supplementary trimming spindle

Venture 10/11 – Panel processing and more

Every variety of model furniture production

- 4-axis trimming spindle: with 15 kW output for high feed rates coupled with a high hogging volume
- Drilling head: with 21 spindles (17 vertical, four horizontal and 0/90° grooving saw) for efficient drilling and sawing
- Options:
 - FLEX5+ with automatic tool change



	Venture 10	Venture 11
Workpiece depth max.	1,550 mm	1,850 mm
Workpiece thickness max.	300 mm	300 mm
Workpiece length max. (M/L/XXL)	3,250 / 4,175 / 6,175 mm	3,250 / 4,175 / 6,175 mm
4-axis trimming spindle	15 kW	15 kW
Tool changer	18-slot	18-slot
Set-up aids	pat. LED chains	pat. LED chains

HOMAG Venture 12 – Windows, doors and more

The complete system – through to window design software

- 4-axis trimming spindle: with 15 kW output for higher feed rates coupled with higher hogging volumes
- 30-slot tool changer with pre-changer for high-speed tool changes
- Drilling head: with 13 spindles (nine vertical, four horizontal) for drilling e. g. door knobs
- Highly rigid window clamping system for single part processing without folding
- Options:
 - FLEX5+ with automatic tool change
 - woodWindows: software for window production



	Venture 12
Workpiece depth max.	1,550 mm - (2,005 mm*)
Workpiece thickness max.	300 mm
Workpiece length max. (L/XXL)	4,175 / 6,175 mm
4-axis trimming spindle	15 kW
Tool changer	30-slot
Set-up aids	automatic console positioning

* With supplementary trimming spindle

HOMAG Venture 16/18 – 5-axis technology for panel and solid wood processing

Unlimited design for furniture production and interior fittings

- DRIVE5+ 5-axis trimming spindle: the all-in-one-solution – greater flexibility, fewer processing units. Unit interface including pneumatic transmission, e. g. for traced rounding of staircase steps.
- 18-slot tool changer for tools and units with large diameters
- Drilling head with 21 spindles (17 vertical, four horizontal and 0/90° grooving saw) for efficient drilling
- Additional pick-up station for saws with 350 mm dia
- Options:
 - woodStairs: the software for staircase production



	Venture 16	Venture 18
Workpiece depth max.	1,550 mm	1,850 mm
Workpiece thickness max.	300 mm	300 mm
Workpiece length max. (M/L/XXL)	3,250 / 4,175 / 6,175 mm	3,250 / 4,175 / 6,175 mm
DRIVE5+ 5-axis trimming spindle	15 kW	15 kW
Tool changer	18-slot	18-slot
LED-Set-up aids	pat. LED chains	pat. LED chains

HOMAG CNC technology

HOMAG Venture 20/22 – All-in-one processing centres



The world's smallest workshop

- 4-axis trimming spindle: with patented electronic interface or flexible application of different units
- Drilling head: with 21 spindles (17 vertical, four horizontal and 0/90° grooving saw) for efficient drilling and sawing

Options:

- **easyEdge** gluing unit: the patented edge banding unit for woodworking shops – affordable and compact
- **powerEdge**: the edge banding unit for high feed rates and automatic butt joint gluing
- **FLEX5+** with automatic tool change – automatic swivel-action sawing and drilling unit for processing operations at any optional angle, (e. g. shift cuts)



	Venture 20	Venture 22
Workpiece depth max.	1,550 mm	1,850 mm
Workpiece thickness max.	300 mm	300 mm
Workpiece length max. (M/L/XXL)	3,250 mm	3,250 / 4,175 / 6,175 mm
4-axis trimming spindle	11 kW	11 kW
Tool changer	12-slot	12-slot
Set-up aids	pat. LED chains	pat. LED chains

HOMAG Venture 13/15/21/23 – Power through the Multi Processing Unit



The high-end processing centre

- 4-axis trimming spindle
- Multi Processing Unit (MPU): 360° swivel-action processing unit for drilling and sawing, with 20 vertical and 10 horizontal spindles plus a sawing unit for flexible processing “without” tool change
- Second coupled-motion 10-slot tool changer mounted on the working spindle for tool change while the MPU is in operation

Options:

- **FLEX5+** with automatic tool change

Venture 21/23: with patented electronic interface for flexible deployment of different edgebanding units

Options:

- **easyEdge** gluing unit
- **powerEdge**



	Venture 13/21	Venture 15/23
Workpiece depth max.	1,550 mm	1,850 mm
Workpiece thickness max.	300 mm	300 mm
Workpiece length max. (M/L/XXL)	3,250 mm	3,250 / 4,175 / 6,175 mm
4-axis trimming spindle	18.5 kW	18.5 kW
Tool changer	10-slot + 18-slot	10-slot + 18-slot
Set-up aids	pat. LED chains	pat. LED chains

HOMAG Vantage 13/15 – Nesting & More

Panel dividing and single part processing in a minimum of space

- 4-axis trimming spindle: with 15 kW output for higher feed rates coupled with higher hogging volumes
- Drilling head with 21 spindles (17 vertical, four horizontal and 0/90° grooving saw) for efficient drilling
- Second coupled-motion 10-slot tool changer mounted on the working spindle for tool change while the drilling head is in operation
- High-performance vacuum pump with 500 m³/h

Options:

- **easyEdge** gluing unit
- **FLEX5+** with automatic tool change



	Vantage 13	Vantage 15
Workpiece depth max.	1,550 mm	1,850 mm
Workpiece thickness max.	300 mm	300 mm
Workpiece length max. (L)	3,700 mm	3,700 mm
4-axis trimming spindle	15 kW	15 kW
Tool changer	10-slot / 18-slot	10-slot / 18-slot

BMG 500 – Entry into 5-axis technology

Compact, affordable, universal



- Moving portal with heavy-duty machine bed made from the new vibration-absorbing material SorbTech (patented) for high precision and long tool service life
- **Drive5C+** 5-axis trimming spindle: the compact solution for fewer units and greater flexibility
- Optionally also with an additional 4-axis trimming spindle
- Individually selectable drilling technology from 13 spindles through to the multi processing unit (MPU) for the 360° swivel action processing unit for drilling and sawing, with 20 vertical and ten horizontal spindles and a sawing unit for flexible processing operations “without” tool changes
- Tool changing systems with 10 - 28 slots



	BMG 500
Workpiece depth max.	1,550 mm
Workpiece thickness max.	300 mm
Workpiece length max. (L)	3,300 / 4,000 / 6,000 mm
4-axis trimming spindle	11 - 18 kW
DRIVE 5C 5-axis trimming spindle	10 - 12 kW
Tool changer	10-slot / 18-slot