

WBS 140 - The beam processing center for carpenters

Whether for roof trusses, beam processing or complete timber houses - the WBS 140 will make your work easier.

Flexible

The 8-fold tool changer in combination with a 5-axis aggregate ensures multifaceted processing of different work pieces and flexible working at a technologically advanced level.

Accurate

Through the NC gripper with its highly accurate positioning system and high-precision guidance the work pieces are processed accurately.

Facts:

- 8-fold tool changer
- 5-axis processing for the entry-level machine possible
- Developed especially for complex and precise component processing
- Automatic beam turning device (option)
- Waste optimising - usage up to 98%
- Interpolated markings and labellings
- Modern safety concept through an enclosed sound-proof machine body and multifaceted safety measures for the operator
- Upgradable machine due to modular construction. With the possibility of upgrading any of the additional options at a later date
- Conveyor belts for waste removal and automatic good parts sorting (option)
- Defined transport of small parts down up to 160mm length

wupWORKS 4.0:

wupWORKS 4.0 reads BTL files from various CAD programs. A 3D graphic display and optional touch-screen make the operator's work considerably easier. The program also handles various kinds of optimisation:

- Material optimising
- Process optimising
- Filtering of specific parts
- Usage of waste for standard parts

wupWORKS 4.0 AV:

- Automatic tool matching between machine and office
- Option for the generation of the raw parts picking list
- Time simulation for the determination of the processing time for improved tender preparation
- Data control and optimisation even during work preparation

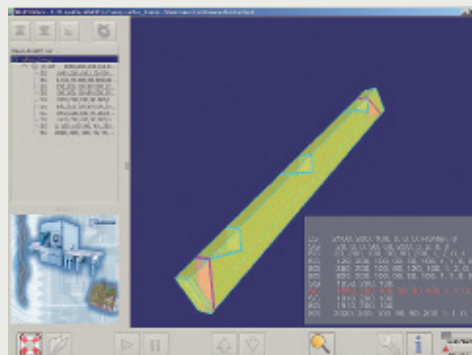
Minimum dimension:	20 x 50 mm
Maximum dimension:	200 x 420
Saw blade diameter:	550 mm
Rotating angle:	0 - 360°
Tilting angle:	0 - 90°
Power consumption processing spindle:	7,5 kW
Possible processing:	Sawing, routing, marking, labelling
Number of tool locations:	8



Flexible beam processing for the production of component parts for timber frame houses and roof constructions



Universal tool spindle for the application of various tools and the generation of all required connections for timber house construction



The new wupWORKS AV offers extensive functions for work preparation



WEINMANN

Holzbausystemtechnik GmbH
Forchenstr. 50
D-72813 St. Johann - Lonsingen
Tel.: + 49 7122 82 94 0
Fax: + 49 7122 82 94 52 066
info@weinmann-partner.de
www.weinmann-partner.de