



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.

The WBS 140 is a beam processing machine for carpenters. Through the integration of the 8-fold tool changer and the application of 5-axis technology various processing are possible without any problems.

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 through an enclosed sound proofed machine body and multifaceted safety measures for the operator
- Upgradable machine due to the 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 to 160mm long

wupWORKS 4.0:

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

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

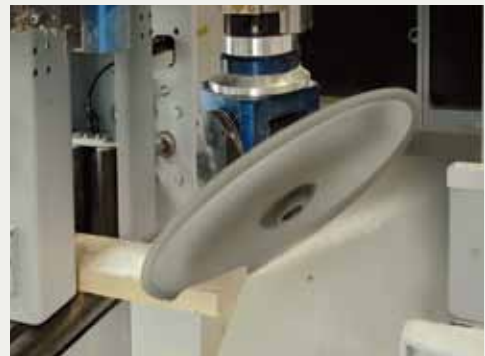
wupWORKS 4.0 AV:

- 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

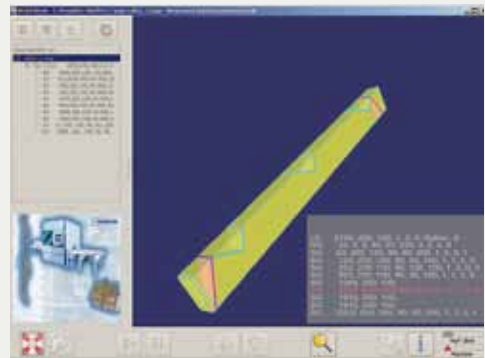
Minimum dimension:	20 x 50 mm
Maximum dimension:	200 x 420
Saw blade diameter:	550 mm
Rotating angle:	0 - 360°
Tilting angle:	0 - 90°
Power requirement processing spindle:	7,5 kW
Possible processing	Sawing, routing, marking, labelling
Number of tool locations:	8



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.



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