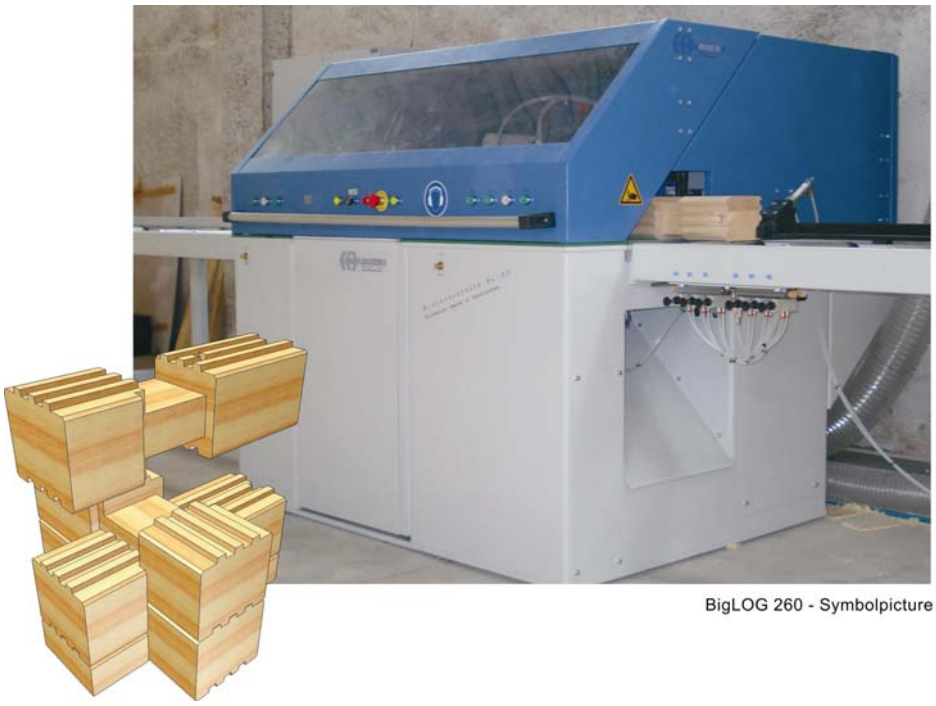
DATENBLATT

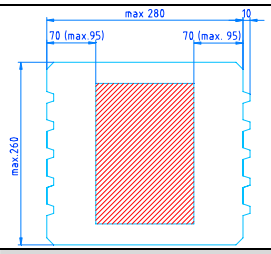
BIG*LOG260*



BigLOG 260 - Symbolpicture

Blockhausfräse Big*LOG260* for economic production of components for modern log house construction. The solid and robust machine design with heavy-duty spindles and bearings ensure a reliable and fail-free operation of the machine. Powerful drives and precise processing ensure a clean and perfect milling surface.
The optional automatic system includes mechanisation with infeed and outfeed tables, Servopusher and IPC Computer control with optimization. This extends the machine to a fully automated production system.

TECHNICAL DATA:



Working dimensions:	
Wall thickness x log height 1st fixing position: 2nd fixing position:	200 x 280mm 260 x 200mm
Workpiece length min.:	~300mm, depends on wall thickness
Workpiece length max.:	Depends on mechanization

Workingunits:

				
	4-Fold unit	*Groove unit*	*Drilling device*	*Circular saw*
Drives	Hor.: 2 x 4kW Vert.: 2 x 5,5kW	4,0kW	1,5kW	5,5kW
Spindle speed	Hor.: 4200 U/min Vert.: 3600 U/min	4200 U/min	1500 U/min	86 m/s
Milling shaft Ø	40mm	40mm	Spannzange	40mm
Milling shaft length	220mm	100mm	-	-
Tool Ø max.	Hor.: 220mm Vert.: 300mm	180mm	40mm	700mm
Tool width max.	200mm	50mm	-	-

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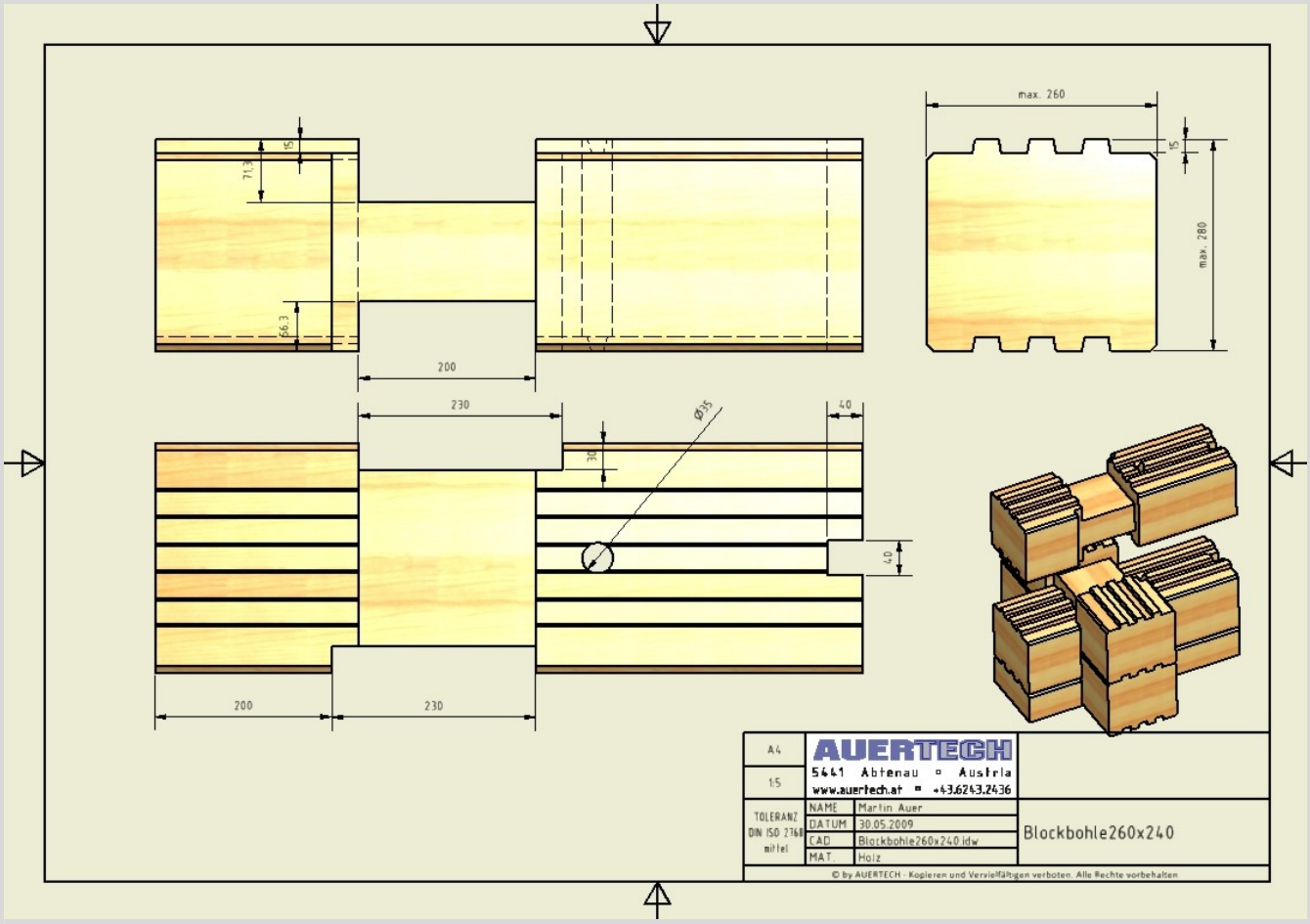
	4-Fold unit	*Groove unit*	*Drilling device*	*Circular saw*
Feed	Hydro pneumatic infinitely variable with express traverse		Pneumatic infinitely variable	
Adjustment milling support	Trapezoid spindle with digital counter		-	
Workpiece- holder	Pneumatic pressing cylinder vertical from upside Pneumatic pressing cylinder horizontal from front side			
Suction	under floor suction (hole) central D=250mm, 30m/min			D=140mm, 30mmin
Pneumatic supply	Euro coupler, compressed air - dried and cleaned, 8 bar, ca. 300l/min			
Current supply	Eurocurrency 400V+N+PE, 30kW			
Weight	+/-3500kg (without table)			

Automatik System:

Big*LOG260* Automatic	Fully automated production of components for Log Houses in highest precision. Consisting infeed- and outfeed mechanization, workpiece transport & positioning system, computer control with optimization and BTL interface and labeling. Due to the efficient production method with length optimization and multiple lengths (Multilog System) the performance is very high at best flexibility!



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