



Lift Rotate Unit HD 2



- Turning angles on the Zaxis: 90° or 180°. If necessary, the rotational direction of the HD 2/90° can be actuated individually for each workpiece pallet

[PDF](#) Assembly instructions

- WT lift 40 mm or 90 mm above transportation level. The version with a 40 mm lift is suitable for turning workpiece pallets directly above the conveyor section. If there are any components mounted at the side of the workpiece pallet, e.g. identification and data storage modules, it may be necessary to select the version with a
- Max. permitted total mass moment of inertia: 0.65 kgm²

Product description

The HD 2 lift rotate unit turns workpiece pallets to the desired orientation. On circulation systems without curves, it ensures that the workpiece pallet always runs with the correct orientation, i.e. the front is always at the front. Work on the HD 2 is permitted without applying additional force.

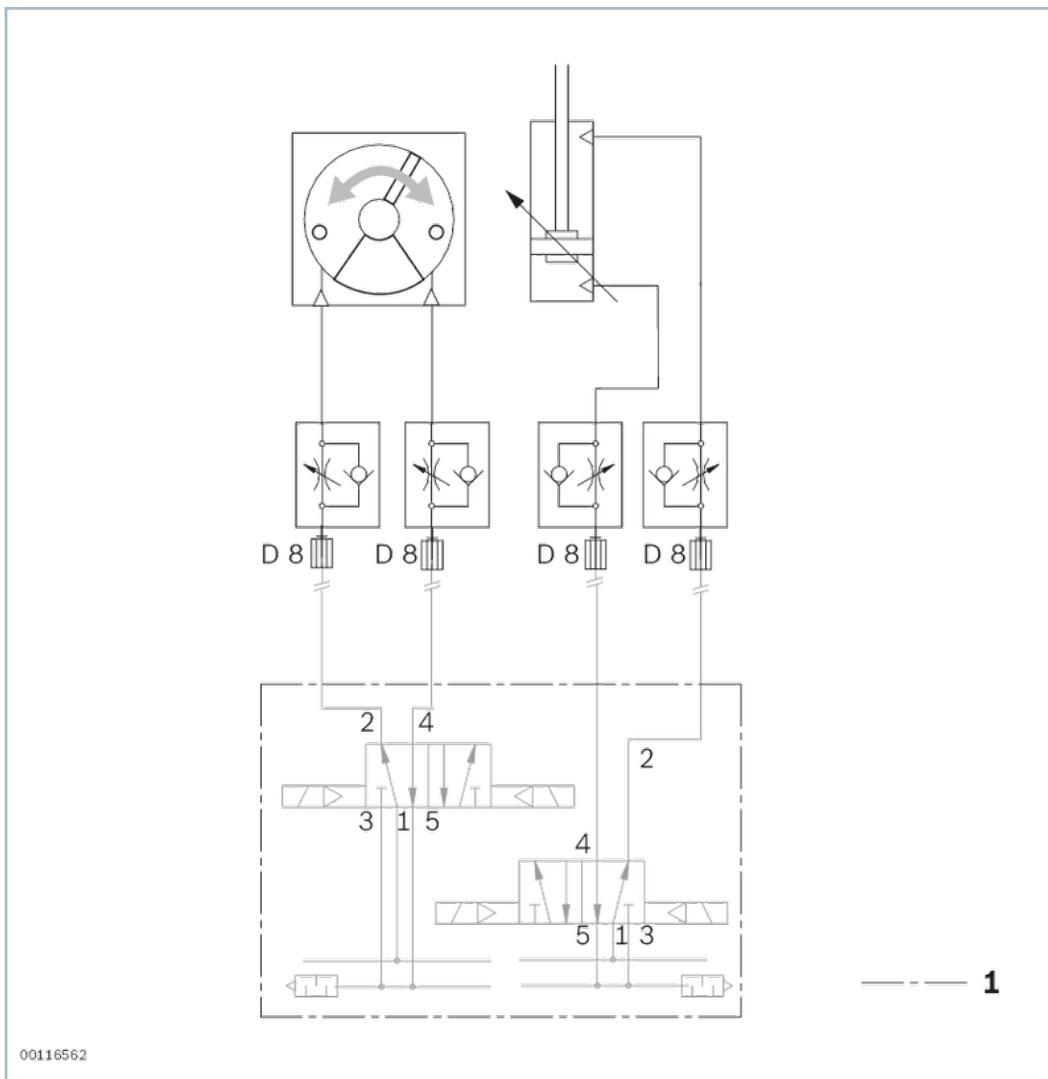
Technical data

No.	Max. total weight of workpiece pallet	ESD	Track width in the direction of transport	Length in direction of transport	Rotation angle	WT lift above conveying level	
	m _G		b	l _T	DW	h	
	kg		mm	mm	°	mm	
3842525847	16	yes	160	160	90	40	
3842525848					180		
3842525849	16	yes			90	90	
3842525850							
3842525851	16	yes		240	40		
3842525852				90			
3842525853	16	yes		320	40		
3842525854				90			
3842525855	16	yes	160	180	40		
3842525856					90		
3842525857	16	yes	240		90	40	
3842525858					180		
3842525859	16	yes			90	90	
3842525860							
3842525861	16	yes	320	40			
3842525862			90				
3842525863	16	yes	320	160	180	40	
3842525864				90			
3842525865	16	yes		240		40	
3842525866				90			
3842525867	16	yes		320		90	40
3842525868						180	
3842525869	16	yes			90	90	
3842525870					180		

Compressed air consumption of TS 2plus units

Symbols/Circuit diagrams

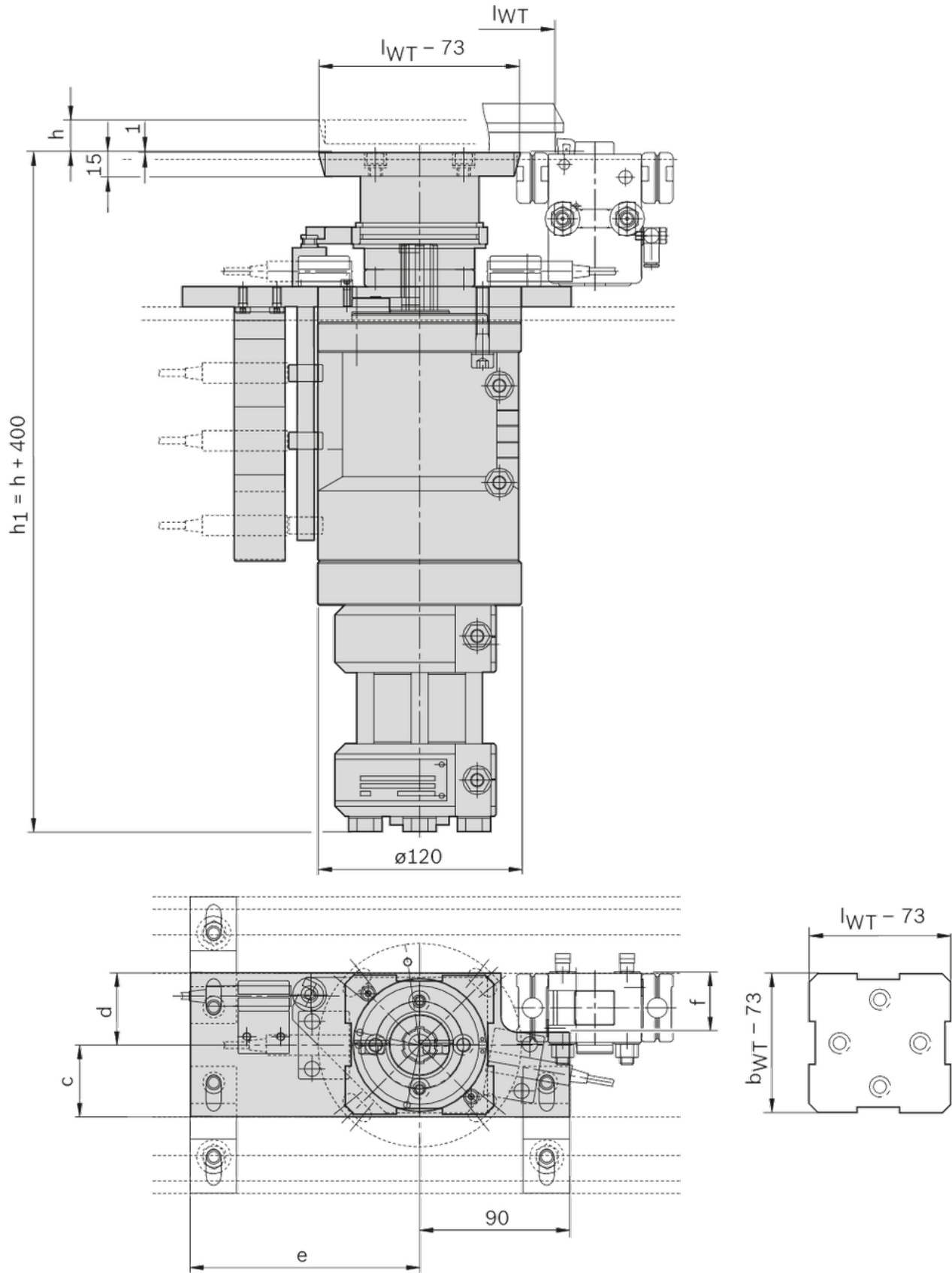
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1) Not included in the scope of delivery

Dimensions

Lift Rotate Unit HD 2



27661

Accessories

Required accessories

Stop gate VE 2/...

M12x1 Sensor with Rated Sensing Range of $S_N \geq 4$ mm, Cannot be Installed Flush, but Rather with 0.5 mm

Delivery notes

Scope of delivery

Incl. fastening material

Ordering codes

	No.
HD 2, b160, I lift rotate unit _T 160, DW90, h40	3842525847
HD 2, b160, I lift rotate unit _T 160, DW180, h40	3842525848
HD 2, b160, I lift rotate unit _T 160, DW90, h90	3842525849
HD 2, b160, I lift rotate unit _T 160, DW180, h90	3842525850
HD 2, b160, I lift rotate unit _T 240, DW180, h40	3842525851
HD 2, b160, I lift rotate unit _T 240, DW180, h90	3842525852
HD 2, b160, I lift rotate unit _T 320, DW180, h40	3842525853
HD 2, b160, I lift rotate unit _T 320, DW180, h90	3842525854
HD 2, b240, I lift rotate unit _T 160, DW180, h40	3842525855
HD 2, b240, I lift rotate unit _T 160, DW180, h90	3842525856
HD 2, b240, I lift rotate unit _T 240, DW90, h40	3842525857
HD 2, b240, I lift rotate unit _T 240, DW180, h40	3842525858
HD 2, b240, I lift rotate unit _T 240, DW90, h90	3842525859
HD 2, b240, I lift rotate unit _T 240, DW180, h90	3842525860
HD 2, b240, I lift rotate unit _T 320, DW180, h40	3842525861
HD 2, b240, I lift rotate unit _T 320, DW180, h90	3842525862
HD 2, b320, I lift rotate unit _T 160, DW180, h40	3842525863
HD 2, b320, I lift rotate unit _T 160, DW180, h90	3842525864
HD 2, b320, I lift rotate unit _T 240, DW180, h40	3842525865
HD 2, b320, I lift rotate unit _T 240, DW180, h90	3842525866
HD 2, b320, I lift rotate unit _T 320, DW90, h40	3842525867
HD 2, b320, I lift rotate unit _T 320, DW180, h40	3842525868
HD 2, b320, I lift rotate unit _T 320, DW90, h90	3842525869
HD 2, b320, I lift rotate unit _T 320, DW180, h90	3842525870