
Tilting tables with hydrostatically mounted rotary axis and roller bearing tilting and linear axis DRALT



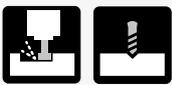
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- + Linear axis mounted on roller bearings as standard
 - + Linear axis optionally hydrostatic
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DRALT 2500

b1	2500
l1	2500
l2	2700
l3	325
l4	1675
h1	800
h2	300
h3	1200

The dimensional data represents approximate values. Worktop size in coordination with the customer. Other dimensions on request!

- Application field: **Milling and drilling**
Three further axes in addition to the machine tool
- The main application involves machining rotor hubs for wind turbine generators and similar components
- Angular adjustment as standard up to 10° (on request up to 90° possible)
- Proven principles with controlled, infinite servo-axes
- Also available without sliding axis



Series	DRALT 2500		
Tilting tables with hydrostatically mounted rotary axis and roller bearing tilting axis and linear axis DRALT			
Max. load in t	60		
Angular adjustment	10°		
Worktop size from mm (W × L)	2500 × 2500		
Diameter of hydrostatics, outer in mm	2270		
Diameter of hydrostatics, inner in mm	450		
Speed max. in rpm (S1/S6)	2.4 / 3.8		
Diameter of drive in mm	2270		
Tilting moment in Nm	200,000		
Tangential moment, clamped in Nm	140,000		
W-axis in mm (w)	2500		
V max. linear axis in m/min	20		
Feed force of linear axis in N	25,000		
Number of guideways	4		

Parts accuracy depending on relevant control to $\pm 1''$. Customer-specific requirements such as higher loads, machining moments or permissible mass moments of inertia can be tailored to requirements. Other values are available on request. Subject to technical changes and printing errors.

The theoretical loading of our tables is significantly higher. As a rule of thumb: It is not only the additional load that is decisive for durability and precision, but rather the largest possible bearing diameter in relation to the worktop size.

DIMENSIONS DRALT

