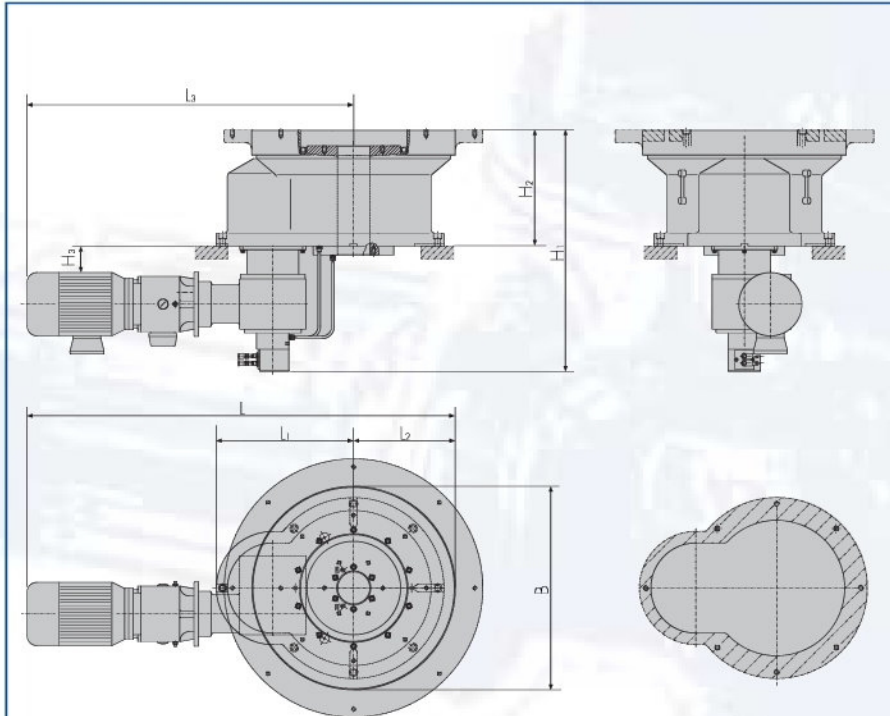


MST 20 EMS... to MST 40 EMS

ELECTROMECHANICAL ROTARY INDEXING TABLE WITH PLATE CAM DRIVE



► HIRTH COUPLING



*Engine bearer in horizontal projection with 90° variability

Measurement table		Fixed division F							
Size		L	L ₁	L ₂	L ₃	B	H ₁	H ₂	H ₃
MST 20 EMS	bei 1,5 KW	631	186	121	510	242	470	165	43
MST 35 EMS	bei 1,5 KW	997,5	275	182,5	815	365	560	200	60
MST 35 EMS	bei 3,0 KW	1027,5	275	182,5	845	365	560	200	70
MST 40 EMS	bei 3,0 KW	1310	425	280	1030	560	750	360	60
MST 40 EMS	bei 4,0 KW	1325	425	280	1055	560	750	360	75

Operating data		20 EMS		35 EMS		40 EMS	
For MST-EMS Operating pressure at 6 bar							
Plate diameter	mm	200	400	630	630	800	
Weight	Kg						
Basic division		72	240	240			
Additional divisions on request							
Standard quality Q1 on request		Q6 - Q3	Q6 - Q3	Q6 - Q3			
Switching time	s	Calculated by us independently of load and second moment of area					
Max. conveyance weight centralised	Kg	100	250	1000			
Elevating force F _x	N	180000	265000	774000			
Interlocking force F _y	N	5400	8100	19700			
Interlocking moment against distortion M _{xy}	Nm	558	3616	13463			
Tilting M _{xy}	Nm	481	1454	5517			
Compressed air supplies		G 1/4"	G 1/4"	G 1/4"			