

		A-Axis	C-Axis
Faceplate diameter min.	mm		520
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		1.300
Max. revolutions per minute	U/min.	23	100
Bearing diameter	mm	385 x 260	450 x 325
Total ratio	./.	132	
Max. center bore diameter	mm		200
Drive torque	Nm	20	
Unit weight komplett	kg	2.800	
Max. tilting moment at the axis of rotation	Nm		6.400
Max. axial load	N		12.000
Max. mass moment of inertia	kgm ²		375
Max. tangential torque with clamping actuated	Nm	9.200	5.000
Max. tangential torque without clamping	Nm	4.600	1.700
Clamping type	./.	hyd.	hyd.
Max. clamping pressure	bar ü	63	63
Dividing accuracy aus dem Ritzeltrieb	''	+/- 10	
Dividing accuracy with direct mounted encoder	''	+/- 3	+/- 3
Repeatability	''	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		250
Center height	mm	350	

		A-Axis	C-Axis
Faceplate diameter min.	mm		670
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		1.700
Max. revolutions per minute	U/min.	23	80
Bearing diameter	mm	450 x 325	525 x 395
Total ratio	./.	132	
Max. center bore diameter	mm		290
Drive torque	Nm	20	
Unit weight komplett	kg	3.400	
Max. tilting moment at the axis of rotation	Nm		8.000
Max. axial load	N		20.000
Max. mass moment of inertia	kgm ²		550
Max. tangential torque with clamping actuated	Nm	10.000	10.000
Max. tangential torque without clamping	Nm	6.400	2.500
Clamping type	./.	hyd.	hyd.
Max. clamping pressure	bar ü	63	63
Dividing accuracy aus dem Ritzeltrieb	''	+/- 10	
Dividing accuracy with direct mounted encoder	''	+/- 3	+/- 3
Repeatability	''	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		270
Center height	mm	420	

		A-Axis	C-Axis
Faceplate diameter min.	mm		800
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		3.200
Max. revolutions per minute	U/min.	16	40
Bearing diameter	mm	525 x 395	600 x 460
Total ratio	./.	192,5	
Max. center bore diameter	mm		340
Drive torque	Nm	31	
Unit weight komplett	kg	9.600	
Max. tilting moment at the axis of rotation	Nm		10.400
Max. axial load	N		50.000
Max. mass moment of inertia	kgm ²		650
Max. tangential torque with clamping actuated	Nm	20.000	14.000
Max. tangential torque without clamping	Nm	15.000	3.300
Clamping type	./.	hyd.	hyd.
Max. clamping pressure	bar ü	63	63
Dividing accuracy aus dem Ritzeltrieb	''	+/- 10	
Dividing accuracy with direct mounted encoder	''	+/- 3	+/- 3
Repeatability	''	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		410
Center height	mm	560	

		A-Axis	C-Axis
Faceplate diameter min.	mm		1.030
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		4.000
Max. revolutions per minute	U/min.	5	30
Bearing diameter	mm	600 x 460	870 x 650
Total ratio	./.	377	
Max. center bore diameter	mm		450
Drive torque	Nm	31	
Unit weight komplett	kg	16.900	
Max. tilting moment at the axis of rotation	Nm		24.000
Max. axial load	N		80.000
Max. mass moment of inertia	kgm ²		2.300
Max. tangential torque with clamping actuated	Nm	28.000	27.500
Max. tangential torque without clamping	Nm	26.000	5.800
Clamping type	./.	hyd.	hyd.
Max. clamping pressure	bar ü	63	63
Dividing accuracy aus dem Ritzeltrieb	''	+/- 10	
Dividing accuracy with direct mounted encoder	''	+/- 3	+/- 3
Repeatability	''	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,02
Table height	mm		600
Center height	mm	800	