

Manual Tailstocks

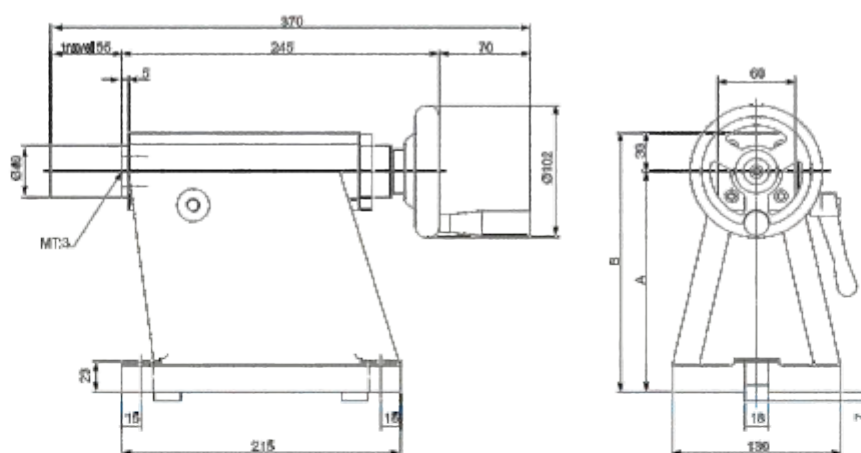
The MTS and MTS-B tailstocks are designed to complement Non-lifting Indexing and NC Rotary tables when heavy and/or long work piece are machined. Quill travel is driven by handwheel.
Standard center heights from 110~400mm, special sizes are available on request.



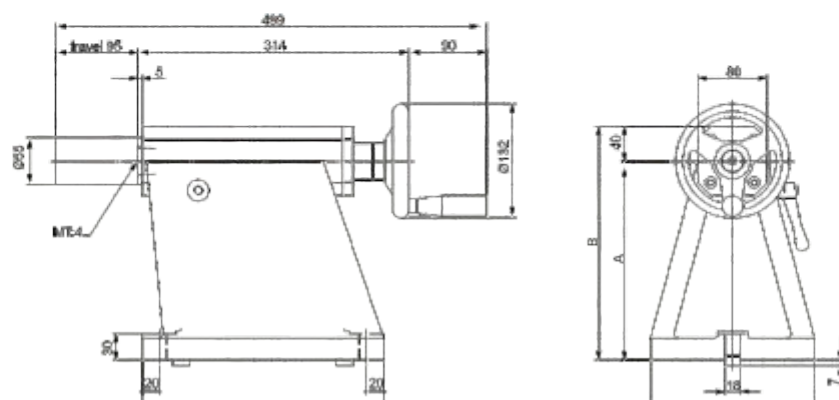
MTS & MTS-B Series / Manual Tailstock				Table model #			
Model	Center heights	Overall heights	Net weight	TRT	NCT	HC	CT-V
MTS-110	110	140	12		NCT-125		
MTS-135	135	165	13	TRT-100	NCT-170 NCT-200	HC-200	
MTS-155	155	185	14				CT-200V
MTS-170	170	200	15		NCT-250	HC-250	
MTS-190	190	220	18	TRT-170			
MTS-B-210	210	250	27		NCT-(B)-320		CT-250V
MTS-B-230	230	270	30	TRT-250		HC-320	CT-320V
MTS-B-250	250	290	33		NCT-(B)-400	HC-400	
MTS-B-255	255	295	34	TRT-320			
MTS-B-310	310	350	56		NCT-B-500	HC-500	
MTS-B-400	400	440	74		NCT-B-630		

* MTS series quill taper MT#3. * MTS-B series quill taper MT#4.

MTS



MTS-B



Auto Tailstocks

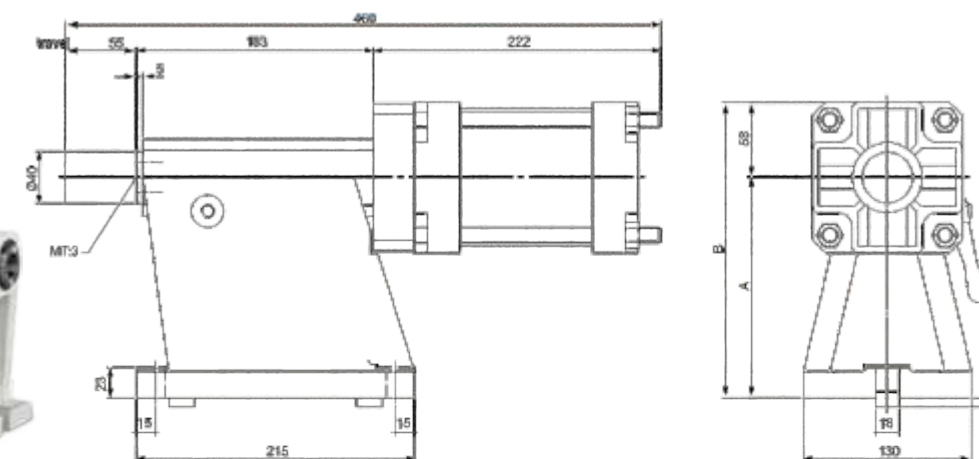
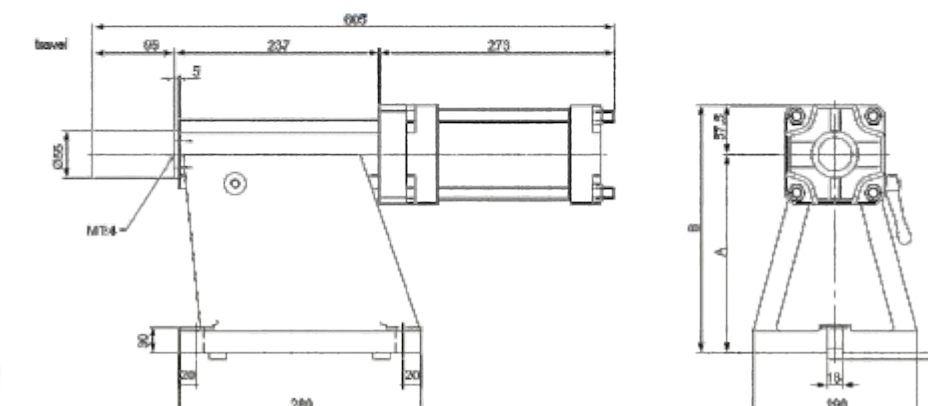
The ATS and ATS - B series tailstocks are available for either pneumatic or hydraulic operations. Standard center heights range from 110 to 400mm although alternate center heights can be produced upon request.



ATS & ATS-B Series / Automatic Tailstock				Table model #			
Model	Center heights	Overall heights	Net weight	TRT	NCT	HC	CT-V
ATS-110	110	168	18		NCT-125		
ATS-135	135	193	19	TRT-100	NCT-170	HC-200	
					NCT-200		
ATS-155	155	213	20				CT-200V
ATS-170	170	228	21		NCT-250	HC-250	
ATS-190	190	248	25	TRT-170			
ATS-B-210	210	267.5	34		NCT-(B)-320		CT-250V
ATS-B-230	230	287.5	37	TRT-250		HC-320	CT-320V
ATS-B-250	250	307.5	40		NCT-(B)-400	HC-400	
ATS-B-255	255	312.5	41	TRT-320			
ATS-B-310	310	367.5	63		NCT-B-500	HC-500	
ATS-B-400	400	457.5	81		NCT-B-630		

* ATS series quill taper MT#3. * ATS-B series quill taper MT#4.

ATS

**ATS-B**

BTS

Support Tailstocks with Hydraulic Clamping

The heavy duty BTS series of tailstocks are fitted with a distortion free hydraulic brake assembly for maximum holding power. Used to support long and / or heavy piece parts or when fabricating a trunion style work holding fixture.

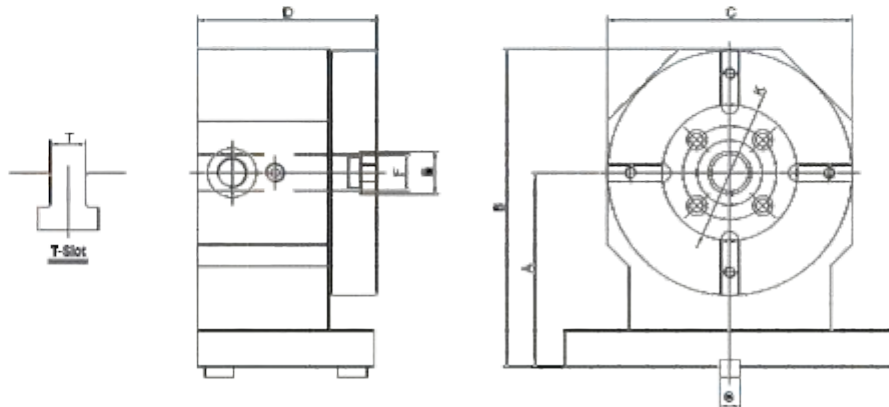
Operating pressure = 35 bar



BTS Support Tailstock with Hydraulic Clamping											Table model #		
Mode	Central height	B	C	D	E	F	G	K	T	Net weight	NCT	HC	CT-V
BTS-125	110	190	195	150	40 ^{H7}	25	14 ^{H7}	70	12 ^{H7}	30	NCT-125		
	135	221								27	NCT-170	HC-200	
BTS-170	135	221	170	125	30 ^{H7}	25	14 ^{H7}	94	12 ^{H7}	27	NCT-200		
	155	241								33			CT-200V
	155	255								41			CT-200V
BTS-200	170	270	200	160	30 ^{H7}	27	18 ^{H7}	100	12 ^{H7}	47	NCT-250	HC-250	
	210	310								55			CT-250V
	170	300								79	NCT-250	HC-250	
BTS-250	210	340	260	150	50 ^{H7}	32	18 ^{H7}	120	12 ^{H7}	85	NCT-(B)-320		CT-250V
	230	360								90		HC-320	CT-320V
	210	390								116	NCT-(B)-320		
BTS-320	230	390	320	195	50 ^{H7}	32	18 ^{H7}	150	14 ^{H7}	120		HC-320	CT-320V
	250	410								122	NCT-(B)-400	HC-400	
	250	455								238	NCT-(B)-400	HC-400	
BTS-400	310	515	410	230	60 ^{H7}	51	18 ^{H7}	140	14 ^{H7}	258	NCT-B-500	HC-500	
	400	605								290	NCT-B-630		
	480	685								350	NCT-B-800		
	400	705								547	NCT-B-630		
BTS-600	480	785	610	240	75 ^{H7}	65	18 ^{H7}	200	18 ^{H7}	656	NCT-B-800		
	650	955								1378	NCT-B-1000		
	480	890								787	NCT-B-800		
BTS-800	650	1060	820	350	295 ^{H7}	250	22 ^{H7}	360	22 ^{H7}	1653	NCT-B-1000		
	750	1160								1985	NCT-B-1200		
BTS-1000	650	1160	1020	380	305 ^{H7}	260	22 ^{H7}	410	22 ^{H7}	1985	NCT-B-1000		
	750	1260								2382	NCT-B-1200		

* Most models are available with an integral Hirth coupling for an increased tangential load capacity.

BTS



Accessories



BTS Tallstock



Fixture plate support bracket



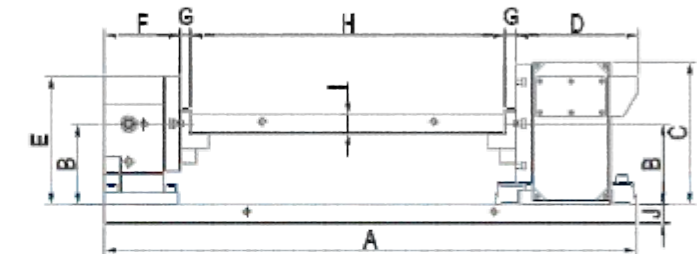
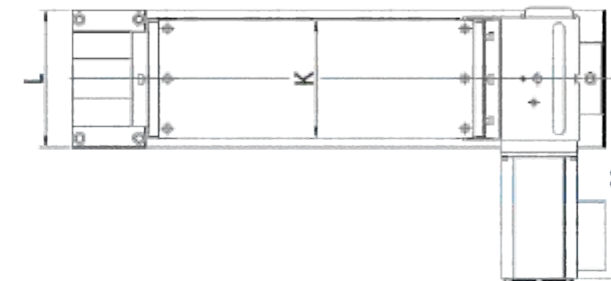
Table: NC or Indexing



Base Plate



Fixture Plate



Model / Size	A*	B	C	D	E	F	G	H*	I	J	K	L*	M
NCT-125R+BTS-125	700	110	235	224	190	150	22	258	25	30	125	240	325
NCT-170R+BTS-170	800	135	275	245	220	125	22	392	30	35	170	250	350
NCT-200R+BTS-170	1000	135	273	246	220	125	22	587	40	40	200	250	355
NCT-250R+BTS-200	1120	170	300	256	270	160	22	662	40	40	250	290	420
NCT-320R+BTS-250	1200	210	385	328	340	150	25	710	50	50	320	340	410

* Details to suit the application.