



### CUTTING & BEVELLING TOOL BITS

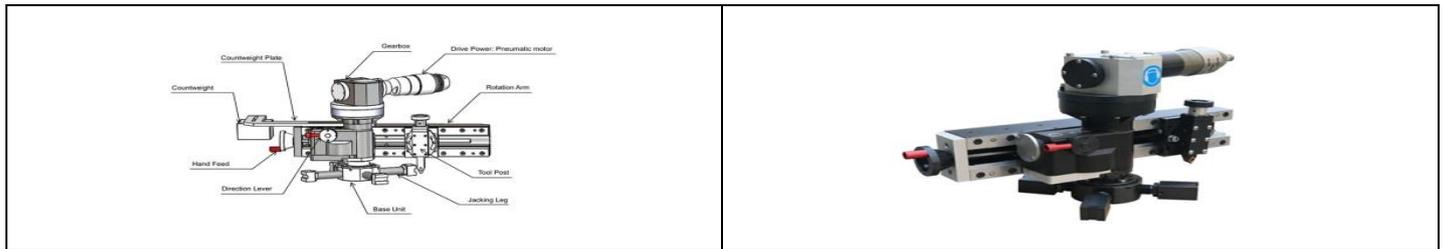
Tool Model	Operation	Material	Tool Size			Application
			Width mm	Thick mm	Length mm	
CT-25520030	Cutting	AISI M42	25	5	200	Std cutting up to 30 mm
CT-25520060B	Cutting	AISI M42	25	5	200	Both End cutting tool all materials up to 60 mm
CT-25620060B	Cutting	AISI M42	25	6	200	Both End cutting tool all materials up to 60 mm
CT-25820060B	Cutting	AISI M42	25	8	200	Both End cutting tool all materials up to 60 mm
CB-122010530RH	Beveling	AISI M42	12	20	105	Right Hand std beveling up to 30 mm
CB-252520030RH	Beveling	AISI M42	25	25	200	Right Hand std beveling up to 30 mm
CB-122010530LH	Beveling	AISI M42	12	20	105	Left hand std beveling up to 30 mm
CB-252520030LH	Beveling	AISI M42	25	25	200	Left hand std beveling up to 30 mm
CB-252520060B	Beveling	AISI M42	25	25	200	Both end long tool heavy wall thick up to 60mm



### OD MOUNTING FLANGE FACING MACHINE

Model	Drive	Clamping Range (O.D.)	Working Range	Tool Travel	Rotation Speed
TPFO-12	Pneumatic/ Electric	50 mm - 300 mm	0 mm - 300 mm	50 mm	0 - 28 rpm
TPFO-24	Pneumatic/ Electric	150 mm - 610 mm -	0 mm - 610 mm	95 mm	0 - 24 rpm
TPFO-40	Pneumatic/ Electric	500 mm - 1000 mm	0 mm - 1000 mm	95 mm	0 - 20 rpm
TPFO-60	Pneumatic/ Electric	1000 mm - 1500 mm	0 mm - 1500 mm	95 mm	0 - 15 rpm

TPFO-80	Pneumatic/ Electric	1500 mm - 2000 mm	0 mm - 2000 mm	95 mm	0 - 12 rpm
TPFO-100	Pneumatic/ Electric	2000 mm - 2500 mm	0 mm - 2500 mm	95 mm	0 - 10 rpm
TPFO-120	Pneumatic/ Electric	2500 mm - 3000 mm	0 mm - 3000 mm	95 mm	0 - 8 rpm



### ID MOUNTING FLANGE FACING MACHINE

Model	Facing Range (O.D.)	Mounting Range (I.D.)	Tool Feed Stroke	Rotation Speed
TPFI-24	50 - 610 mm	50 - 508 mm	50 mm	0 - 42 RPM
TPFI-40	160 - 1000 mm	158 - 820 mm	102 mm	0 - 33 RPM
TPFI-60	500 - 1650 mm	500 - 1500 mm	102 mm	0 - 22 RPM
TPFI-80	690 - 2200 mm	690 - 2000 mm	102 mm	0 - 20 RPM
TPFI-120	1150 - 3000 mm	1120 - 2800 mm	102 mm	3 - 12 RPM



### HAND PUMP FOR JACK

Model Number	Pressure Rating (Bar)		Output Oil Volume Each Stroke (cu.cms)		Dimensions (mm)			Weight (kg)
	1st Stage	2nd Stage	1st Stage	2nd Stage	Length	Width	Height	
JH655-7	25	700	15	2.6	520	133	119	5.3
JH1440-7	25	700	32	2.5	577	120	170	6.3
JH2200-7	25	700	16	2.5	539	146	170	8
JH3240-7	25	700	32	2.5	582	200	170	10
JH5860-7	25	700	32	2.5	667	250	172	14.5
JH7500-7	14	700	126	4.8	742	308	270	27
JH1440-16	15	1600	32	2.5	577	120	170	6.3
JH3240-16	15	1600	32	2.5	577	140	190	10

### SINGLE ACTING HOLLOW JACK

Model Number	Cylinder Capacity Ton	Stroke (mm)	Oil Capacity (cu.cms)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Weight (kg)
JSAH-13-42	13	42	76	130	172	76	3.4
JSAH-13-76	13	76	138	184	260	76	5.2
JASH-20-49	20	49	174	162	211	101	8.2
JASH-20-155	20	155	550	306	461	101	15
JASH-30-64	30	64	307	180	244	115	11.5
JASH-30-155	30	155	744	330	485	115	21.5
JASH-60-76	60	76	640	247	323	159	28.2
JASH-60-153	60	153	1278	323	476	159	35.5
JASH-95-76	95	76	1028	254	330	212	63.5

### SINGLE ACTING HYDRAULIC JACK

Model Number	Cylinder Capacity Ton	Stroke (mm)	Oil Capacity (Cu.Cms)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Weight (kg)
JSAHY 5-25	5	25	18	110	135	40	1
JASHY 5-76	5	76	54	165	241	40	1.6
JASHY 5-127	5	127	90	215	342	40	2
JASHY 5-177	5	177	125	273	450	40	2.6
JASHY 5-232	5	232	164	323	555	40	3.1
JASHY 10-54	10	54	86	121	175	59	2.3
JASHY 10-105	10	105	167	171	276	59	3
JASHY 10-156	10	156	248	247	403	59	4.1
JASHY 10-203	10	203	323	298	501	59	5.8
JASHY 10-257	10	257	409	349	606	59	6.6
JASHY 10-304	10	304	483	400	707	59	7.5
JASHY 10-356	10	356	566	450	806	59	8.3
JASHY 15-25	15	25	53	124	149	70	3.5
JASHY 15-51	15	51	108	149	200	70	4
JASHY 15-101	15	101	214	200	301	70	5
JASHY 15-152	15	152	323	271	423	70	7
JASHY 15-203	15	203	431	322	525	70	8
JASHY 15-254	15	254	539	373	627	70	9
JASHY 15-305	15	305	647	423	728	70	10
JASHY 15-356	15	356	756	474	830	70	11
JASHY 25-26	25	26	86	139	165	85	6
JASHY 25-50	25	50	166	165	215	85	7
JASHY 25-102	25	102	338	215	317	85	8
JASHY 25-158	25	158	524	273	431	85	10
JASHY 25-210	25	210	696	323	533	85	12
JASHY 25-261	25	261	866	374	635	85	14
JASHY 25-311	25	311	1031	425	736	85	15
JASHY 25-362	25	362	1201	476	838	85	17

JASHY 30-50	30	50	209	228	278	101	13
JASHY 30-100	30	100	418	278	378	101	16
JASHY 30-209	30	209	874	387	596	101	19
JASHY 30-300	30	300	1255	478	778	101	27
JASHY 50-51	50	51	361	176	206	127	19
JASHY 50-101	50	101	716	227	307	127	19
JASHY 50-159	50	159	1126	282	422	127	23
JASHY 50-337	50	337	2388	460	797	127	37
JASHY 75-156	75	156	1620	285	441	150	33
JASHY 75-333	75	333	3457	492	825	150	54
JASHY 100-168	95	168	2229	357	525	177	59
JASHY 100-260	95	260	3449	449	709	177	72

### SINGLE ACTING HIGH TONNAGE HYDRAULIC JACK

Model Number	Cylinder Capacity ton	Stroke (mm)	Cylinder Effective Area (Cu.cm)	Oil Capacity (Cu.Cms)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Weight Kg
JSAHT 50-50	50	50	78.5	392	188	238	140	21.5
JSAHT 50-100	50	100	78.5	784	238	338	140	26
JSHT 50-150	50	150	78.5	1176	288	438	140	31
JSHT 50-200	50	200	78.5	1568	338	538	140	35
JSHT 50-300	50	300	78.5	2352	438	738	140	44
JSHT 100-50	100	50	153.9	770	216	266	180	42
JSHT 100-100	100	100	153.9	1540	266	366	180	49
JSHT 100-150	100	150	153.9	2310	316	466	180	56
JSHT 100-200	100	200	153.9	3080	366	566	180	63
JSHT 100-300	100	300	153.9	4620	466	766	180	70
JSHT 150-50	150	50	201	1005	224	274	210	44
JSHT 150-100	150	100	201	2010	274	374	210	57
JSHT 150-150	150	150	201	3015	324	474	210	70
JSHT 150-200	150	200	201	4020	374	574	210	83
JSHT 150-300	150	300	201	6030	474	774	210	109
JSHT 200-50	200	50	314	1570	246	296	250	84
JSHT 200-150	200	150	314	4712	346	496	250	118
JSHT 200-300	200	300	314	9423	496	796	250	152
JSHT 320-50	320	50	490.6	2453	277	327	315	155
JSHT 320-150	320	150	490.6	7359	377	527	315	195
JSHT 320-300	320	300	490.6	14718	527	827	315	255
JSHT 400-50	400	50	572.3	2861	305	355	355	240
JSHT 400-150	400	150	572.3	8583	405	555	355	310
JSHT 400-300	400	300	572.3	17169	555	855	355	415
JSHT 500-50	500	50	803.8	4019	325	375	395	285
JSHT 500-150	500	150	803.8	12057	425	575	395	353
JSHT 500-300	500	300	803.8	24114	575	875	395	455
JSHT 600-50	630	50	1017.4	5087	386	436	450	487
JSHT 600-150	630	150	1017.4	15261	486	636	450	579
JSHT 600-300	630	300	1017.4	30522	636	936	450	717

JSHT 800-50	800	50	1256	6280	427	477	550	712
JSHT 800-150	800	150	1256	18840	527	677	550	860
JSHT 800-300	800	300	1256	37698	677	977	550	1082

### SINGLE ACTING LOW PROFILE LOCK-NUT HYDRAULIC JACK

Model Number	Cylinder Capacity Ton	Stroke (mm)	Oil Capacity (cu.cm)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Cylinder Bore Dia. D (mm)	Weight (kg)
JSALL 60-50	60	50	432	125	175	140	106	15
JSALL 100-50	100	50	734	137	187	180	137	27
JSALL 160-45	160	45	1040	148	193	224	172	45.5
JSALL 200-45	200	45	1285	155	200	245	190.7	57
JSALL 250-45	260	45	1650	159	204	275	216	74
JSALL 400-45	400	45	2517	178	223	350	270	134
JSALL 500-45	520	45	3287	192	237	400	305	188

### SINGLE ACTING LOW PROFILE HYDRAULIC JACK

Model Number	Cylinder Capacity ton	Stroke (mm)	Oil Capacity (cu.cm)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Cylinder Bore Dia. D (mm)	Weight (kg)
JSAL 10-38	10	38	60	88	126	78	45	4
JSAL 20-45	20	45	140	97	142	96	63	6.9
JSAL 30-64	30	64	290	117	181	109	76	9.8
JSAL 50-60	50	60	471	120	180	233	200	13.3
JSAL 75-50	75	50	584	116	166	157	122	19
JSAL 100-57	100	57	877	141	198	176	140	24.5
JSAL 150-51	150	51	1184	141	192	215	172	42
JSAL 150-80	150	80	1860	170	250	215	172	50

### SINGLE ACTING LOW FLAT HYDRAULIC JACK

Model Number	Cylinder Capacity ton	Stroke (mm)	Oil Capacity (cu.cm)	Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Cylinder Bore Dia. D (mm)	Weight (kg)
JSALF 10-11	10	11	18	44	55	83 x 60	45	1.4
JSALF 20-12	20	12	37	52	64	102 x 80	63	2.2
JSALF 30-13	30	13	59	58	71	117 x 97	76	4.2
JSALF 50-16	50	16	125	67	83	150 x 125	100	7.4
JSALF 75-16	75	16	187	79	96	177 x 152	122	12.7
JSALF 100-16	100	16	246	87	103	203 x 179	140	15.5
JSALF 150-16	150	16	371	95	111	236 x 212	172	28.7

**DOUBLE ACTING HOLLOW HYDRAULIC JACK**

Model Number	Cylinder Capacity ton	Stroke (mm)	Max. Cylinder Capacity (kN)		Oil Capacity (cu.cm)		Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Cylinder Bore Dia. D (mm)	Weight (kg)
			Advance	Retract	Advance	Retract					
JDAH 300-178	30	178	326	210	855	550	330	508	115	90	21
JDAH 300-258	20	258	326	210	1240	798	431	689	115	90	27
JDAH 600-89	60	89	576	360	749	468	247	336	159	125	28
JDAH 600-166	60	166	576	360	1398	873	323	489	159	125	35
JDAH 600-257	60	257	576	360	2146	1352	438	695	159	125	45
JDAH 1000-38	95	38	931	627	517	345	165	203	212	165	33
JDAH 1000-76	95	76	931	627	1028	692	254	330	212	165	61
JDAH 1000-153	95	153	931	627	2070	1394	342	495	212	165	79
JDAH 1000-257	95	257	931	627	3477	2341	460	717	212	165	106
JDAH 1500-203	145	203	1429	749	4191	2198	359	562	247	190.5	111

## DOUBLE ACTING HIGH TONNAGE HYDRAULIC JACK

Model	Cylinder Capacity ton	Stroke mm	Max. Cylinder Capacity (kN)		Oil Capacity (cu.cm)		Cylinder Height in mm	Extend Height (mm)	Cylinder OD in mm	Cylinder Bore Dia. (mm)	Weight (kg)
			Advance	Retract	Advance	Retract					
JDAT 50-50	50	50	500	255	392	200	188	238	140	100	21.5
JDAT 50-100	50	100	500	255	784	400	238	338	140	100	26
JDAT 50-150	50	150	500	255	1176	600	288	438	140	100	31
JDAT 50-200	50	200	500	255	1563	800	338	538	140	100	35
JDAT 50-300	50	300	500	255	2352	1200	438	738	140	100	44
JDAT 100-50	100	50	1000	490	770	377	216	266	180	140	42
JDAT 100-100	100	100	1000	490	1540	754	266	366	180	140	49
JDAT 100-150	100	150	1000	490	2310	1131	316	466	180	140	56
JDAT 100-200	100	200	1000	490	3080	1508	366	566	180	140	63
JDAT 100-300	100	300	1000	490	4620	2262	466	766	180	140	70
JDAT 150-50	150	50	1390	709	1005	512	224	274	210	160	44
JDAT 150-100	150	100	1390	709	2010	1025	274	374	210	160	57
JDAT 150-150	150	150	1390	709	3015	1537	324	474	210	160	70
JDAT 150-200	150	200	1390	709	4020	2050	374	574	210	160	83
JDAT 150-300	150	300	1390	709	6030	3075	474	774	210	160	109
JDAT 200-100	200	100	2000	875	3141	1374	296	396	250	200	109
JDAT 200-150	200	150	2000	875	4712	2061	346	496	250	200	121
JDAT 200-200	200	200	2000	875	6282	2748	396	596	250	200	132
JDAT 200-300	200	300	2000	875	9423	4122	496	796	250	200	155
JDAT 300-100	300	100	3193	1537	4906	2363	327	427	315	250	180
JDAT 300-200	300	200	3193	1537	9812	4726	427	627	315	250	220
JDAT 300-300	300	300	3193	1537	14718	7089	527	827	315	250	260
JDAT 400-100	400	100	3919	1317	5723	1924	355	455	355	270	255
JDAT 400-200	400	200	3919	1317	11446	3848	455	655	355	270	310
JDAT 400-300	400	300	3919	1317	17169	5772	555	855	355	270	375
JDAT 500-100	500	100	5000	1948	8038	3133	375	475	395	320	326
JDAT 500-200	500	200	5000	1948	16076	6266	475	675	395	320	394
JDAT 500-300	500	300	5000	1948	24114	9399	575	875	395	320	462
JDAT 600-100	600	100	6300	2488	10174	4019	436	536	450	360	542
JDAT 600-200	600	200	6300	2488	20348	8038	536	736	450	360	634
JDAT 600-300	600	300	6300	2488	30522	12057	636	936	450	360	726
JDAT 800-100	800	100	8000	2880	12566	4522	477	577	550	400	796
JDAT 800-200	800	200	8000	2880	25132	9044	577	777	550	400	944
JDAT 800-300	800	300	8000	2880	37698	13566	677	977	550	400	1092