

TOGGLE PRESSES

Manual toggle presses with round ram APK T series

The extra-powerful manual toggle presses of the APK T 3 and APK T 4 series are especially suitable for frequently changing applications in model construction and in the workshop. The high capacity of up to 30 kN permits flexible usage for a wide variety of applications.

The advantages:

- different stroke lengths available
- extra-rigid design of press base
- the working height can be easily adjusted via the standard height setting of the press head using a threaded spindle
- the nominal capacity of the press can be achieved with minimal effort
- silicone-free textured paint finish



APK T 3-40

Illustration with precision ram adjustment (DP) and stroke counter (Z)

APK T 3-S-60

Type			APK T 3-40	APK T 3-60	APK T 3-S-40	APK T 3-S-60	APK T 4-30
Capacity		kN	15.0	15.0	25.0	25.0	30.0
		kp	1500	1500	2500	2500	3000
Working stroke		mm	40	60	40	60	30
Throat	A	mm	100	100	100	100	100
Daylight	B	mm	43 - 164	43 - 170	61 - 240	67 - 246	52-230
Daylight with DP	B	mm	29 - 150	22 - 149	47 - 226	46 - 225	31 - 209
Table size	C x D	mm	175 x 140	175 x 140	185 x 145	185 x 145	185 x 145
T-slot width similar to DIN 650		mm	12	12	12	12	12
Ram bore Ø x depth	E	mm	10 ^{H7} x 30	10 ^{H7} x 30	10 ^{H7} x 30	10 ^{H7} x 30	10 ^{H7} x 30
Ram Ø	F	mm	30	30	30	30	30
Space requirement	C x G	mm	175 x 300	175 x 300	185 x 300	185 x 300	185 x 300
Weight		kg	approx. 39	approx. 43	approx. 41	approx. 46	approx. 46

Extras (see Page 3)		Please indicate with order				
Precision ram adjustment		DP	DP	DP	DP	DP
Return travel lock		HS	HS	HS	HS	HS
Stroke counter		Z	Z	Z	Z	Z
Table bore 12 ^{H7}		TB	TB	TB	TB	TB

TOGGLE PRESSES

Manual toggle presses with round ram XL-APK T series presses with 250 mm throat

Wherever oversized components have to be processed, a larger throat is needed, for example to process PCB, sheet materials and similar pieces. For this purpose, mäder XL presses with 250 mm throat are used.

The base is a durable welded construction on which the different standard press heads are mounted.



XL-APK T 3-40

Type			XLAPK T 3-40	XLAPK T 3-60
Capacity	kN		15.0	15.0
	kp		1500	1500
Working stroke	mm		40	60
	Throat	A	250	250
Daylight	B	mm	90 - 176	90 - 183
	Daylight with DP	B	mm	86 - 162
Table size	C x D	mm	200 x 200	200 x 200
T-slot width similar to DIN 650		mm	12	12
Ram bore Ø x depth	E	mm	10 ^{H7} x 30	10 ^{H7} x 30
Ram Ø	F	mm	30	30
Space requirement	C x G	mm	200 x 450	200 x 450
Weight		kg	approx. 54	approx. 58

Extras (see Page 3)		Please indicate with order	
Precision ram adjustment		DP	DP
Return travel lock		HS	HS
Stroke counter		Z	Z
Table bore 12 ^{H7}		TB	TB

