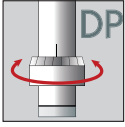
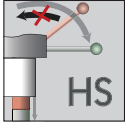


MANUAL TOGGLE PRESSES

The accessories



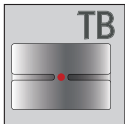
Manual toggle presses with round ram EP series / L-EP series with extra-high daylight



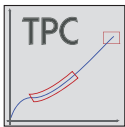
Toggle presses only produce their rated force at the end of the stroke, the bottom dead center (BDC). In doing so, the high working pressure of the press is achieved using the toggle mechanism with a relatively low effort (approximately 150 N) from the user.



Toggle presses are therefore used where the full force of the press is only required over a short distance at the end of the working stroke, e.g. in assembling, punching, riveting, stamping, gluing etc.



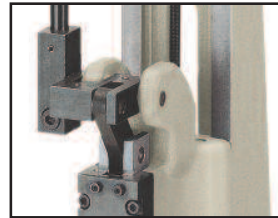
All Baltec toggle presses are recognized by the following quality features:



- factory-set bottom dead centre (BDC)
- simple adjustment of the height of the press head using a threaded spindle
- hardened and ground ram
- long, honed and therefore highly precise ram guide
- ground press table



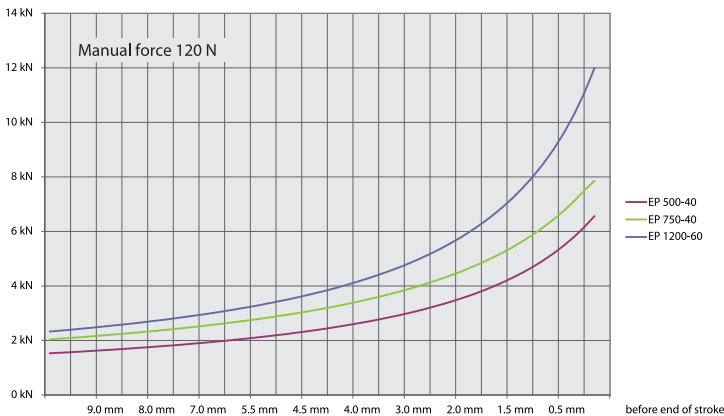
Manual lever can be refitted for right and left-handers



ERGOPRESS® hand lever switched-over for left-handed operation

EP - the ERGOPRESS® series the concept of a modern, ergonomic manual toggle press for manual workstations in industrial series production.

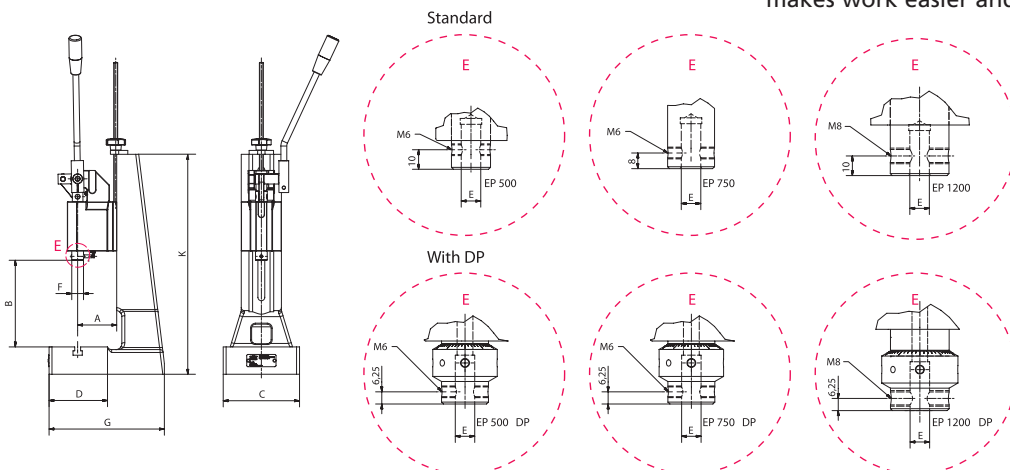
The ERGOPRESS® models represent a logical development of the manual press-in technology.



ERGOPRESS® hand lever

- 360° variably adjustable hand lever
- the basic version of the press can be rapidly adapted for left- or right-handed operation just by switching over the toggle lever
- the laterally offset lever ensures unobstructed view of the work area

This means higher output through optimum destressing: with ERGOPRESS®, cramped and incorrect posture during operation is a thing of the past. This reduces absenteeism, increases the motivation of personnel, makes work easier and lowers production costs.



MANUAL TOGGLE PRESSES

Manual toggle presses with round ram EP series / L-EP series with extra-high daylight

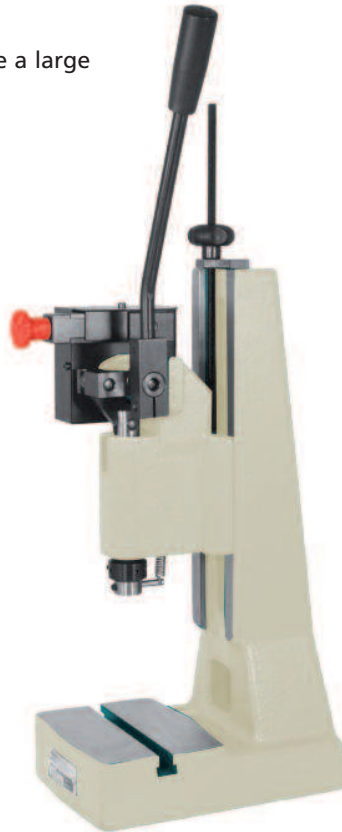
L-presses are used wherever tall or long parts are either machined or pressed in and therefore require a high daylight.

Possible applications:

- for applications and tools, which require a large installation area, for example:
 - when pressing-in long axes or
 - when bushing or machining tall parts



EP 500-40



EP 750-40

with accessories
DP - Precision ram adjustment
HS - Return travel lock



L-EP 1200-60

Type			EP 500-40	EP 750-40	L-EP 750-40	EP 1200-60	L-EP 1200-60
Capacity		kN	5.0	7.5	7.5	12.0	12.0
Working stroke		mm	40	40	40	60	60
Throat	A	mm	63	80	80	80	80
Daylight	B	mm	40-213	58-265	55-375	62-240	75-338
Daylight with DP	B	mm	20-197	38-250	39-359	48-231	53-328
Table size	C x D	mm	110x65	157x115	157x115	157x115	157x115
T-slot width similar to DIN 650		mm	10	12	12	12	12
Ram bore Ø x Depth	E	mm	10 ^{H7} x25	10 ^{H7} x25	10 ^{H7} x25	10 ^{H7} x30	10 ^{H7} x30
Ram bore Ø x Depth with DP	E	mm	10 ^{H7} x25	10 ^{H7} x25	10 ^{H7} x25	10 ^{H7} x25	10 ^{H7} x25
Ram Ø	F	mm	20	24	24	30	30
Space requirement	C x G	mm	110x164	157x237	157x280	157x237	157x280
Stand height	K	mm	355	450	570	450	570
Weight		kg	ca. 10	ca. 20	ca. 28	ca. 24	ca. 32

Accessories	Please specify when ordering					
Precision ram adjustment	DP	DP	DP	DP	DP	DP
Return travel lock	HS	HS	HS	HS	HS	HS
Counter	Z	Z	Z	Z	Z	Z
Table bore 12 ^{H7}	TB	TB	TB	TB	TB	TB