



- 3 to 20 ton capacities
- Robust one piece cast frame
- Adjustable stroke
- Powered return stroke
- Transparent safety guard

Danly Pneumatic Toggle Presses have been designed to ensure accuracy and reliability, with the minimum of maintenance costs.

They are suitable for both short and long production runs and are compact enough to be installed on assembly lines. This allows them to be used for a variety of assembly operations, in addition to conventional presswork such as blanking, piercing, forming etc.

MODEL NUMBER	A3VB	B5VB	B7VB	C6VB	C8VB	C10VB	C12VB	D16VB	D18VB	D20VB
Tonnage @ 80 p.s.i.	3	5	7	6	8	10	12	16	18	20
Stroke (adjustable)	0-51	0-51	0-33	0-83	0-63	0-51	0-38	0-63	0-51	0-35
Shut Height (stroke down, adj' up)	152	178	195	171	190	203	216	216	228	244
Ram Adjustment	13	19			25				16	
Throat Depth	140	152			216				222	
Bed Area (standard)	298 x 178	305 x 203			356 x 229				457 x 305	
Optional Wide Bed	N/A	457 x 203			508 x 229				610 x 305	
Ram Area	76 x 64	127 x 95			127 x 95				178 x 108	
Hole in Ram (diameter & depth)	25.4 x 32	25.4 x 38			25.4 x 38				25.4 x 76	
Opening in Bed	76 x 51	82 x 76			82 x 76				114 x 101	
Distance – Bed to Base	120	133			178				270	
Extension Below Base (stroke adj' screw)	0	0			165				330	
Bench Space	330 x 610	356 x 635			356 x 610				356 x 813	
Overall Height	660	762			889				1143	
Shipping Weight	150	190			310				500	
Recommended Air Supply – 80 p.s.i.					1/2"				3/4"	

The Danly Toggle Press utilises a unique guarding system that is used to actuate the press. The operator simply loads the part into the die and then closes the guard. The press ram comes down, performs the operation and then returns when the guard is lifted. A piston cylinder minimises the air consumption, and allows infinite stroke adjustment from 0 up to the maximum capacity of the machine. These toggle action presses are available in 10 sizes up to 20 tons and are completely air operated. No electrics or hydraulics are needed. The machine is constructed with a robust cast iron frame and precision machined components, including a guided ram with vee gibs. With speeds up to 240 strokes per minute, this machine can be used for production as well as low volume work.

ACCESSORIES

- Floor stand (10ga welded steel)
- Filter/lubricator/regulator unit**
- Production counter
- Timed air blast and part ejection unit
- Wide beds on "B", "C" and "D" models

OPTIONAL CONTROLS

- Two hand push button
- Foot valve with full guard
- Continuous cycling control

** It is a condition of the Guarantee that a filter/lubricator/regulator unit is used in the air line directly feeding the press.

ORDERING

Please contact Danly sales office to determine your exact requirements