



The DJ Series is an affordable, energy efficient line of standard benchtop hydraulic and hydro-pneumatic presses with a 3-55 ton capacity range. Every model is constructed from either heavy-duty steel or cast iron (depending on tonnage) and offers precise speed and pressure control via an Allen Bradley PLC Control System.

These presses are ideal for assembly, punching, trimming, blanking, stamping, and coining. However, they can also be modified for specific applications that may require increase stroke, shut height and/or bed size and can be integrated with other technologies.

Each press undergoes Beckwood's exhaustive Quality Control process and includes a one year warranty on material and workmanship. Additionally, DJ customers can expect the same level of service and support that custom Beckwood customers have enjoyed for years.

Options

- Complete Integration Solutions
- Complete Automation Solutions
- Light Curtain Guarding
- Bolt on Expanded Metal Guarding
- Machining Requirements
- Work Table with Casters
- Multiple Control Platforms
- 460V/3PH Power System
- Stroke
- Shut Height
- Pressure Switch
- Air/Water Cooler
- Reservoir Heater
- Increased Tonnage

Other options available upon request



Model DBP: Hydro-Pneumatic Air/Oil Presses

	DBP-3	DBP-6	DBP-10
Tonnage	3	6	10
Stroke - Working (inches)	1"	1"	1"
Stroke - Total (inches)	4"	4"	4"
Open Height (inches)	10"	10"	12"
Boosting Ratio	1:25	1:25	1:25
Air Pressure (PSI)	43-100	43-100	43-100
Bed Table (W"xD")	10.5"x7"	10.5"x7"	14"x9.5"
Power	120V/1Ph	120V/1Ph	120V/1Ph
Air Consumption (Ft3/cyc)	1.0	2.0	2.5
Weight (lbs.)	440	550	880
Shank Holder Diameter (inches)	0.79"	0.79"	0.98"
Throat Distance (inches)	4"	4"	5"



Model DHC/DHS: Hydraulic Benchtop Presses

	DHC-3	DHC-5	DHS-10	DHS-15	DHS-20
Tonnage	3.3	5.5	11	16.5	22
Stroke (inches)	5.9"	5.9"	5.9"	5.9"	5.9"
Open Height (inches)	9.8"	9.8"	13.8"	13.8"	13.8"
Approach Speed (IPM)	368	315	500	500	437
Pressing Speed (IPM)	153	97	63	47	44
Retract Speed (IPM)	263	140	290	259	259
Bed Table (W"xD")	17.7"x14.2"	17.7"x14.2"	23.6"x14.2"	23.6"x14.2"	27.6"x15.7"
Power	230V/3Ph	230V/3Ph	230V/3Ph	230V/3Ph	230V/3Ph
Motor Speed (HP)	2	2	3	3	5
Weight (lbs.)	775	795	2,094	2,755	3,527
Shank Hole Diameter (inches)	1.18"	1.18"	1.18"	1.18"	1.18"
Throat Distance (inches)	6.3"	6.3"	7.1"	8.1"	8.7"
Frame Material	Cast Iron	Cast Iron	Steel	Steel	Steel



Model DHS-R: Ram-Guided Hydraulic Benchtop Presses

	DHS-5R	DHS-10R	DHS-20R	DHS-40R	DHS-50R
Tonnage	5.5	11	22	44	55
Stroke (inches)	5.9"	7.9"	7.9"	7.9"	7.9"
Open Height (inches)	13.8"	13.8"	13.8"	13.8"	13.8"
Approach Speed (IPM)	915	718	515	300	300
Pressing Speed (IPM)	113	66	35	28	28
Retract Speed (IPM)	940	852	522	280	260
Bed Table (W"xD")	17.7"x13.8"	18.9"x15.7"	19.7"x17.3"	23.6"x15.7"	23.6"x19.7"
Ram Dimensions (W"xD")	11.8"x7.9"	12.2"x5.9"	15.7"x9.8"	19.7"x9.8"	20.5"x15.7"
Motor Speed (HP)	3	3	5	7.5	7.5
Weight (lbs.)	1,870	2,881	3,891	4,850	5,732
Power	230V/3Ph	230V/3Ph	230V/3Ph	230V/3Ph	230V/3Ph
Throat Distance (inches)	7.3"	8"	8.7"	8.7"	10.6"

