

MODEL SPECIFICATIONS COMPARISON CHART

DIMENSIONS						
FEATURE	EB500	DB400	DBX500A	DBX500D	PBX700A	PBX800D
Die-Set Size	6" X 2" X 1.5"	6" X 2" X 1.5"	6" X 2" X 1.5"	6" X 2" X 1.5"	4" X 2" X 1.5"	4" X 2" X 1.5"
Unit Size (approx.) (L X W X H)	9.125" X 3" X 2.375"	10" X 6" X 8.5"	10" X 6" X 8.5"	10" X 6" X 8.5"	12" X 12" X 14"	12" X 12" X 14"
Shipping Information	Weight 7 pounds, Carton size: 12 in. x 12 in. x 12 in.	Weight 9 pounds, Carton size: 12 in. x 16 in. x 16 in.	Weight 9 pounds, Carton size: 12 in. x 16 in. x 16 in.	Weight 9 pounds, Carton size: 12 in. x 16 in. x 16 in.	Weight 21 pounds, Carton size: 18 in. x 14 in. x 12 in.	Weight 21 pounds, Carton size: 18 in. x 14 in. x 12 in.
PROCESS INFORMATION						
FEATURE	EB500	DB400	DBX500A	DBX500D	PBX700A	PBX800D
Brief Summary	Hand-Operated Adjustable Toggle Clamps Single Die Set Unit Factory Preset Temperature	Hand-Operated Adjustable Toggle Clamps Single Die Set Units Analog Control for Temperature	Hand-Operated Adjustable Toggle Clamps Die Change Compatible Analog Control for Temperature	Hand-Operated Adjustable Toggle Clamps Die Change Compatible Analog Control for Temperature	Pneumatic System Adjustable Clamp Pressure "2-minute" Die-Changes (8 screws w/hex wrench) Analog Controls for Time and Temperature	Pneumatic System Adjustable Clamp Pressure "2-minute" Die-Changes (8 screws w/hex wrench) Digital Controls for Time and Temperature
ADJUSTMENT INFORMATION						
FEATURE	EB500	DB400	DBX500A	DBX500D	PBX700A	PBX800D
Die-Set Pressure	Screw and Nut adjustment of Toggle Clamp Pressure with Spring Actuation	Screw and Nut adjustment of Toggle Clamp Pressure with Spring Actuation	Screw and Nut adjustment of Toggle Clamp Pressure with Spring Actuation	Screw and Nut adjustment of Toggle Clamp Pressure with Spring Actuation	Pneumatic Adjustment with Safety Override Switch to Open Die-Set	Pneumatic Adjustment with Safety Override Switch to Open Die-Set
Temperature Control	Internal Thermo-Switch Factory Preset Temperature (No Adjustment) Nominal Temp. 335° F	Type "J" Thermocouple Rotary Analog Dial Range: 0 to 392° F	Type "J" Thermocouple Rotary Analog Dial Range: 0 to 392° F	Type "J" Thermocouple Digital Display Range: 0 to 400° F Up and Down Arrow Keys to Set Process Temperature Value	Type "J" Thermocouple Rotary Analog Dial Range: 0 to 392° F	Type "J" Thermocouple Digital Display Range: 0 to 400° F Up and Down Arrow Keys to Set Process Temperature Value
Timer Control	External Timer Required (Sold Separately)	External Timer Required (Sold Separately)	External Timer Required (Sold Separately)	External Timer Required (Sold Separately)	Built in Analog Timer for Automatic Opening of Die-Set	Built in Digital Timer for Automatic Opening of Die-Set
EQUIPMENT INFORMATION						
FEATURE	EB500	DB400	DBX500A	DBX500D	PBX700A	PBX800D
Control Unit	Direct Plug-In 115 VAC, 60Hz, 500 Watts	Lighted ON/OFF Switch Die-Set and Electronics Assembled in One Unit 115 VAC, 60Hz, 500 Watts	Lighted ON/OFF Switch Die-Set and Electronics Assembled in One Unit 115 VAC, 60Hz, 500 Watts	Lighted ON/OFF Switch Die-Set and Electronics Assembled in One Unit 115 VAC, 60Hz, 500 Watts	Industrial Selector Switch with Power Light Indicator Control Panel attached to side of press 115 VAC, 60Hz, 700 Watts	Industrial Selector Switch with Power Light Indicator Control Panel attached to side of press 115 VAC, 60Hz, 800 Watts
Cord Cutting	Mini-Cutter Supplied	Mini-Cutter Supplied	Mini-Cutter Supplied	Mini-Cutter Supplied	Mini-Cutter Supplied	Mini-Cutter Supplied
Die Change Options	NO	NO	YES	YES	YES	YES
Heaters	Top and Bottom Heaters 500 Watts Total	Top and Bottom Heaters 500 Watts Total	Top and Bottom Heaters 500 Watts Total	Top and Bottom Heaters 500 Watts Total	Top and Bottom Heaters 800 Watts Total	Top and Bottom Heaters 800 Watts Total
Thermocouple Wiring	NONE	Electrical Wiring Protected by Metal Shield	Electrical Wiring Protected by Metal Shield	Electrical Wiring Protected by Metal Shield	Electrical Wiring Protected by Metal Shield	Electrical Wiring Protected by Metal Shield
Die-Set Selection <i>(please see individual model pages for details)</i>	EB500-1 (6-Cavity, INCH) EB500-2 (8-Cavity, INCH) EB500-3 (7-Cavity, METRIC)	DB400-2 (8-Cavity, INCH) DB400-3 (7-Cavity, METRIC)	DBXDS-1 (6-Cavity, INCH) DBXDS-2 (8-Cavity, INCH) DBXDS-3 (7-Cavity, METRIC) DBXDS-4 (CUSTOM) DBXDS-5 (BLANK)	DBXDS-1 (6-Cavity, INCH) DBXDS-2 (8-Cavity, INCH) DBXDS-3 (7-Cavity, METRIC) DBXDS-4 (CUSTOM) DBXDS-5 (BLANK)	PBXDS-1 (Reversible, 16-Cavity, INCH & METRIC) PBXDS-2 (RSF SUPPLIED CUSTOM) PBXDS-3 (Blank)	PBXDS-1 (Reversible, 16-Cavity, INCH & METRIC) PBXDS-2 (RSF SUPPLIED CUSTOM) PBXDS-3 (Blank)