

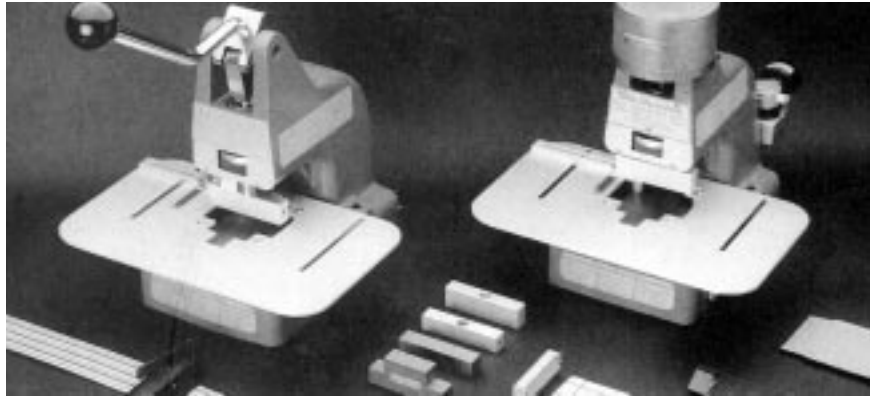
**PRODUCT DESCRIPTION**

Manual and Pneumatic Bench Presses are rugged, easy-to-use production crimp tools designed for medium to large volume mass termination of flat cable to connectors. A complete series of interchangeable base plates and platens accommodates the entire range of Thomas & Betts IDC connectors and eliminates the need for wire stripping or soldering.

**DESIGN ADVANTAGES**

- Available in both manual and pneumatic versions.
- Includes standard platen 779-3130; modified platens for special connectors available.
- Full series of base plate inserts for mass terminating all Thomas & Betts IDC connector families.
- Base plates and platens can be rotated 90° to accommodate cable clearance for mid-span crimping.
- Cable guide assures that cable enters connector at right angles and load is evenly distributed in the center of press during compression cycle.
- Crimp reliability provided through the positive bottoming action of the die on the connector.
- Base plate and platen rotation for mid-span crimping maximizes installation versatility.
- 779-3500XT Bench Press quickly converts to Notcher/Scorer Tool for use with the ground plane cable.

# PRODUCTION CRIMP TOOLS CONNECTOR TO FLAT CABLE



***For mass termination of the entire range of Thomas & Betts IDC Connectors***

**ORDERING EXAMPLES**

To apply Slimline PCB Solder Transition Connectors before connector is soldered to the board, use Base Plate 779-3153 with Platen 779-3130.

To apply Slimline PCB Solder Transition Connectors after connector is soldered to the board, use Base Plate 779-3154 with Platen 779-3133.

To apply any Thomas & Betts Card Edge Connector, use Base Plate 779-3164 with Platen 779-3130.

For mass termination of the entire range of Thomas & Betts IDC Connectors.

**779-3200**

Manual Bench Press  
with Standard Platen (779-3130)

**779-3500XT**

Pneumatic Bench Press  
with Standard Platen (779-3130)

**PRODUCTION CRIMP TOOLS  
 CONNECTOR TO FLAT CABLE  
 ORDERING INFORMATION**
**MANUAL BENCH PRESS**
**779-3200**
**PNEUMATIC BENCH PRESS**
**779-3500XT**
**Application Tools Reference List — 779-3200**

CAT. NO.	DESCRIPTION	PRODUCT USED ON
779-3200	Press	All IDC Connectors
779-3500XT	Press	All IDC connectors
779-3130	Platen	Standard conn.
779-3131	Platen	Modified for 779-3166 & 779-3166M
779-3132	Platen	PCB Conn.
779-3133	Platen	Slimline PCB
779-3140	Assembly	Jacket removal tool
779-3141		Blade for 779-3140
779-3151	Base Plate	Female socket transition conn.
779-3152	Base Plate	Slimline PCB Transition conn.
779-3153	Base Plate	PCB solder transition conn. (STD)
779-3154	Base Plate	Std. & slimline PCB (after solder)
779-3155	Base Plate	Std. & low pro dip plugs
779-3162	Base Plate	All dip socket conn.
779-3164	Base Plate	All cardedge conn.
779-3166	Base Plate	All plastic "D" (except 50 pos.)
779-3166M	Base Plate	All metal shell "D" (except 50 pos.)
779-3167	Base Plate	50 pos. "D" (metal & plastic)
779-3168A	Base Plate	All 622 male conn. (with or w/o arms)
779-3173	Assembly	Flat cable back shells
779-3174	Assembly	Round cable back shells
779-3179	Base Plate	Low pro "D" conn.
779-3181	Assembly	Cable cutter
779-3184	Base Plate	All ribbon conn.
779-3185	Base Plate	PGM pin assembly tool
779-3194	Base Plate	All remote dip sockets
779-3113151	Base Plate	Fine pitch socket
779-3113179	Base Plate	311 fine pitch "D" conn.