

# Automatic Cycles for Consistent Operation

Conair DT Series Dump Tables provide a long, stable holding surface for pipe, tubing, and profiles as they emerge from extrusion operations. Located directly after the cutter or saw, the DT provides a smooth, firm landing until cutting is complete, then automatically dumps the cut extrusion to an off-line location, then quickly returns to home position, ready to accept the next length. The dump sequence is fully automated and typically programmed to occur as soon as the extruded product is cut to length and needs to be moved to make way for the next piece.

The use of a Conair Dump Table eliminates typical hang-up points in large extruded product operations, preserving finished product integrity and uniformity.



**Model DT20-12 HD  
(heavy duty)**

## Stainless Steel Table; All Welded-Steel Frame

Featuring rugged, welded steel construction with all stainless steel product contact areas, the DT Series are offered in standard duty for common profiles and tubing and heavy duty versions for heavy pipe and dense building product extrusions.

Lengths are available up to 20 feet and stainless table widths up to 12 inches. A series of vertical, stainless steel guide arms are included and are easily adjusted to help direct the product as it is dumped onto the lower section of the table. Essential for tubing and pipe, to prevent rolling.

The DT Series easily integrates with your operation's downstream product collection, handling and packaging operations and should be considered as an essential tool in automating your downstream operations. A Conair downstream extrusion specialist is ready to assist in helping you create and integrate the ideal extrusion system including cooling tanks, pullers, cutters and saws for nearly any extruded product.

### ▶ Simple-to-use operation

Simply adjust the table's floor bolts to the center line height of your process and connect to 115 Volts. DT series Dump Tables tilt when it's pneumatic cylinder is activated by a control signal or the table's flag switch has been triggered.

### ▶ Reduced maintenance

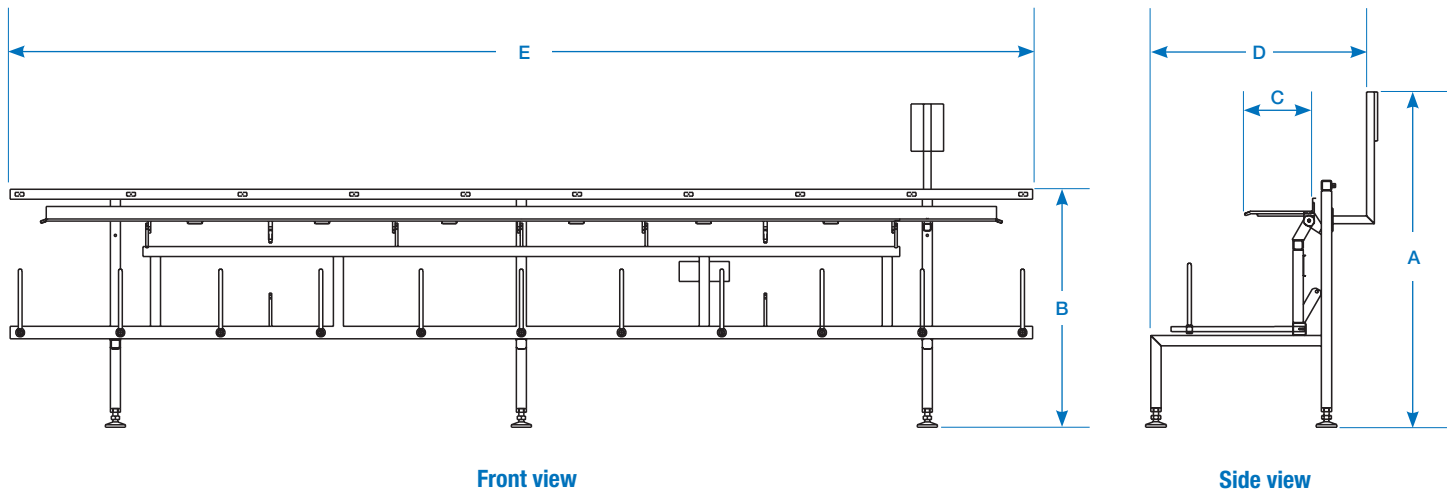
All stainless steel material contact points and a welded-steel frame offer long life with only routine maintenance.

### ▶ Available in a variety of size ranges

Choose from a variety of table widths and lengths or choose to upgrade to the optional DT20-12 HD model when processing large pipe, tubing or profiles. Consult Conair for the best choice for your application.



# Specifications



Models	DT12-12	DT16-12	DT20-12	DTV-20-6†
<b>Dimensions</b> inches {mm}				
A - Height	65 {1651}			
B - Height to centerline	39 - 45 {991 - 1143}			
C - Table width	12 {305}			6 {152}
D - Width	37.1 {942}			32.1 {815}
E - Length	156 {3962}	204 {5182}	252 {6401}	
Feed direction	right-to-left (STD)			
<b>Approximate weight</b> lb {kg}				
Installed	800 {363}	995 {451}	1400 {635}	1400 {635}
Shipping	1100 {499}	1295 {587}	1780 {870}	1780 {870}
<b>Input voltage</b>				
115V/1 phase/60 Hz	1 Amp			
<b>Compressed air requirement</b>				
Pressure psi {bars}	60 - 80 {4.14 - 5.52}			
Consumption ft <sup>3</sup> /m {liter/sec}	3 - 5 {1.4 - 2.4}			
NPT fitting size inch	3/8			

## Specification Notes

\* Left-to-right feed direction is available as an option.

† V denotes a "V" shape tray for the collection of pipe or tube.

Specifications may change without notice. Consult with a Conair representative for the most current information.