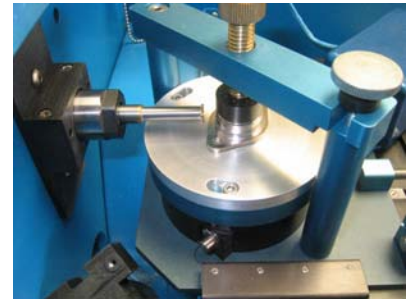




for microelectronic rework

PRODUCT DATA
D5RT Turntable
 for
D5L6 de-lidder™



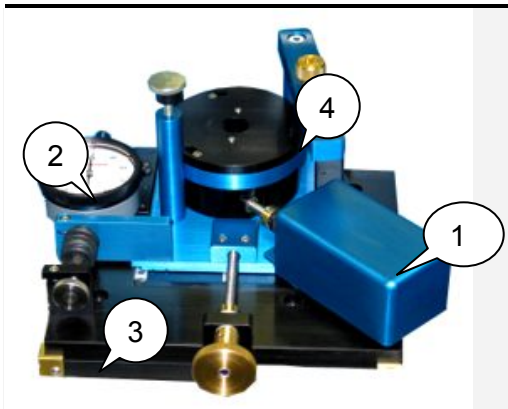
DESCRIPTION

The D5RT Module replaces the worktable on the D5L6 **de-lidder™** with a motor-driven precision turntable, giving operators a convenient delid process for round packages and headers. A leadscrew moves the table toward the cutter (referenced by a dial indicator), so width and depth can be adjusted while the cutter is turning. Once plugged in, the D5RT operates via the host machine's control panel. Package-specific platter fixtures provide the accurate centering that is critical for round designs.

APPLICATIONS.

The D5RT handles round packages up to 3" diameter, with pins up to .550" long - *for longer pins you'll need to look at our D5R3 dedicated rotary machine.* The D5RT module has been successfully used on small designs like TO-99s as well as TO-3s and larger custom packages. NOTE - to reseal headers with "one-shot" welders, you will need weld projections on your new lids because the delid process leaves the header surface smooth and flat.

The Latest D5RT Turntable



has (1) improved gearing for smoother low speed operation, (2) a relocated, longer-travel width of cut indicator simplifying removal of small parts, and (3) a dial-in zero adjustment for fast part changeovers. (4) The D5RT is fully compatible with D4RTTA-25 and -29 platter fixtures provided with earlier machines, and it easily retrofits on DL-4 de-lidder™ models as well as the D5 generation of linear machines. *Turntable mounting capability is standard on D5L6, optional on other models.* An ULP A-filtered 59db vacuum is optional; ESD particle control plumbing is standard. (Note: vacuum cowl normally over tool removed in photos for clarity)

SPECIFICATIONS

	Description	Feature/Advantage
Controls	Power, Start and Stop (Home)	<i>Standard D5L6 Controls</i>
Adjustments	Cut Depth (D5L6) , Cut Width, and Holddown Pressure (Using D5L6 Torque Limiter)	<i>Avoid oil-canning of thin lids</i>
Package Size	Platter diameter allows up to 3" diameter.	<i>Holddown Clearance 3.25"</i>
Fixturing	Twist-off platter fixtures for easy pin insertion	<i>NEW Swing-out holddown bar</i>
Tools	SB-8, SB-8E (Extended Shank) and SB-8-6-050	<i>Profiled tools to clear flanges</i>
Particle Control	ESD Overhead Cowling & Vacuum Tubes	<i>Tubes plug into D5L Tray</i>