

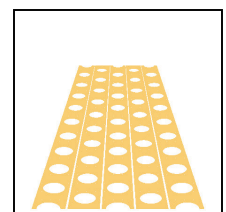
MODEL RLG90

Fin Line



The Tridan model **RLG90 Fin Line** is designed for large Fin Dies with the patented Tridan Self-contained Feed System. This Fin Line is supplied with a computer based control system and a three position powered fin collector.

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Customer Driven Designs

Fin Line

TRIDAN MODEL RLG90

The Model RLG90E-48-34-2 Super-Volutron Fin Line is one of a family of Fin Lines built by TRIDAN for ribbon-type fin die applications. Two others are the Model RLB45E-30-22-4 Qual-Ekon Fin Line, which is TRIDAN's small capacity Fin Line, and the larger capacity Model RLB75E-36-30-2. Both of these Fin Lines are built with a fixed shut height and are designed for single or double progression Fin Dies that employ TRIDAN's patented Self-Contained Pull-type Feeding System, which does not require a connection between the die's feeding system and the press crankshaft.

The RLG90E-48-34-2 Fin Line is designed primarily for use with the Model RD/TFC Type of Ribbon Fin Dies, which employ pull-type feeding systems driven from a Pitman-type eccentric arm attached to the press' crankshaft and TRIDAN's CYCLE-FEED Progression Changer. However, this Fin Line may be used with TRIDAN Dies that employ the S-C Type Pull Feed System, if the feed progression is 3.000" (76.2mm) or less. In addition, the Fin Line must be purchased with a slide stroke of 2.000" (50.8mm).

Although the Model RLG90-48-34-2 is one of the most recent TRIDAN Fin Line designs, it features the same Rigidity, Precision, and Structural Integrity that has been incorporated into every TRIDAN Fin Line for the last thirty years.

The combination of the RLG90E-48-34-2 Fin Line and RD/TFC or RDVS-type Fin Die will provide the high volume coil manufacturer with Maximum Productivity, Simple and Rapid Setups, and Lower Cost Maintenance Procedures in a "State-of-the-Art" Fin Line, that has both the strength and rigidity to satisfactorily operate the largest multi-progression Fin Dies.

TECHNICAL SPECIFICATIONS

Capacity	90 Tons (81 Tons)
Bed Area (r-l x f-b)	49" x 34" (1244x864mm)
Stroke of Slide	1.500" or 2.000" (31.8 /50.8mm) - Fixed
Shut Height (Ram Face to Bed)	15" (381mm) - Fixed
Slide Area (r-l x f-b)	48" x 32" (1219.2 /812.8mm)
Slide Counterbalance	Compression-type Die Springs
Number of Guide Posts & Diameter	Eight (8) - 2.5" (73.5mm)
Crank Shaft Diameter @ Main Bearings	4" (101.6mm)
Main Drive Motor	15 HP - 1175 RPM
Speed Range	200 to 350 Stroke /Minute-Adjustable
Standard Bolster Plate Thickness	4.000" (101.6mm)

