

Model Engine Builder

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| 37 | 35 | Need a Machinist's Jack Equivalent? | Mikes Rehmus | Tips | | |
| 37 | 35 | Aluminum Thread On Thread | Jack Morris | Tips | Galling | |
| 37 | 36 | Cherry Hill - Joe Martin Foundation's Craftsman of the year Aw | Creig Libuse | | Joe Martin, Cherry Hill, Award | |
| 37 | 39 | Lathe Work In a Mill | Mikes Rehmus | | | |
| 38 | 3 | GEM1 A throttled Single Cylinder Engine | Dwight Giles & Mike Rehmus | Construction | GEM 1, GEM-1, John Gilmore's GEM1 Valve Grinding | |
| 38 | 14 | Radius Cutter | Dwight Giles & Mike Rehmus | Tools & Techniques | | |
| 38 | 17 | Making a Small Saw Mandrel | Mikes Rehmus | Tools & Techniques | Valves, Grinding Original purpose to cut the slots to grind valves of GEM 1 | See issue 38 page 3 |
| 38 | 18 | Ball Tools For Fillets | Dwight Giles & Mike Rehmus | Tools & Techniques | castings, finishing | |
| 38 | 19 | Plasticgauge® | Advertisement | Tools & Techniques | Bearings Clearance Measurement | |
| 38 | 20 | Stuck Screw | Carl Wilson | Tips | Screw Extraction, Frozen Screw | |
| 38 | 20 | Four-Jaw chuck fun | Mikes Rehmus | Tips | Chuck | |
| 38 | 21 | Fly Cutter | | Links | Fly Cutter, finishing | |
| 38 | 21 | Machinist Tips on the Internet | | Links | Join Redit | |
| 38 | 21 | Making paint-filled label plates | | Links | Laser printing labels nameplates | |
| 38 | 21 | Measuring Tools | | Links | Use Ball Bearing as gauges | |
| 38 | 21 | 3D Print An Air Motor | | Links | Compressed Air Engine, RC Radio Control Airplane plastic engine | |
| 38 | 21 | Controlling Depth of Tailstock Travel | | Tools & Techniques | Tailstock travel, drilling depth | |
| 38 | 22 | Reducing Collet Runout | | Fixtures & Work-Holding | Collet Runout Concentric | |
| 38 | 22 | Step Drills | | Tools & Techniques | Drilling | |
| 38 | 22 | Aligning Stub Workpieces | | Fixtures & Work-Holding | Wobble Wobbling workpiece chucking | |
| 38 | 23 | Gasket Punch | Dwight Giles & Mike Rehmus | Tools & Techniques | Gasket Punch Sealing Klingersil Thermostat | |
| 38 | 25 | Con Rod Tapering Jig | Dwight Giles & Mike Rehmus | Fixtures & Work-Holding | Con Rod | |
| 38 | 26 | The Miniature Engineering Craftmanship Museum | Craig Libuse | Links | Joe Martin Engine Pictures of: Bentley; Morton M5; Continental C85; Holt; Anzani; Wankel; Ford Model A; Red Wing; Chevrolet Corvette; P51 Mustang Fighter airplane; Arduin Ford; Dusenberg SG; GEM1; Freelance opposed piston; Allegheny Locomotive; Upshur's T-Head; Seal Major. Builders and Designers: Paul Knapp; Dennis Fadden; Reinhold Krieger; Roger Butzer; Henry Paroh; Profi M. E.; Harold Beckett; George Trimble; Lee Root; Young C. Park; Ron Bement; Lou Chenot; Dwight Giles; Doug Kelly; Charles Balmer; Dean Clarke; Tom Boyer; Bob Harris | |
| 38 | 38 | Engine Clearances | George Gravatt | IC | Fitting Tolerances | |