

# CHARMILLES TECHNOLOGIES

## ROBOFIL PREVENTIVE MAINTENANCE LOG

Dielectric Filters	Dielectric Temp & Level
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52
<b>D.I. Bottle</b>	<b>Wire Quality</b>
<b>Upper Contact - Rotate when groove = Wire radius</b>	<b>Wire Recovery Bin</b>
<b>Lower Contact / Pinch Rollers - Rotate when groove = Wire radius</b>	<b>Wire Removal Belt (1020 series only)</b>
<b>Lower Contact Brushes (290/3X0/5X0 ONLY)</b>	<b>Wire Unspooling</b>
<b>Wire Guides</b>	<b>Contact Wetting</b>
<b>THD Nozzle</b>	<b>Minimum Injection</b>
<b>Annealing</b>	<b>Ground and Power Cables</b>
<b>Brake &amp; Spool Belts</b>	<b>Injection Pressure</b>
<b>Cutter &amp; Blade (WCT machines only)</b>	<b>Wire Tension</b>
<b>Air Filters</b>	<b>Worktank Seal Cleaning (1020 only)</b>
	<b>Suction for THD</b>
	<b>Temperature Probe Cleaning</b>
	<b>Rethread Block and Connector</b>
	<b>Clean Upper Head Blocks</b>
	<b>Wire Calibration</b>
	<b>5-Micron Filter</b>
	<b>EVERY 500 CUTTING HOURS</b>
	<b>Sapphire Pre-Guides</b>
	<b>Guide Sleeve</b>
	<b>Grease X-Y-U-V-Z (FI290/3X0/5X0- Only)</b>
	<b>EVERY 1000 CUTTING HOURS</b>
	<b>Wire Evacuation Pulleys</b>
	<b>Dielectric</b>
	<b>Grease THD Motor Wheel and Screw</b>
<b>* For specific information please consult your machine maintenance manual.</b>	
<b>*For applications questions call 1-800-CTC-1-EDM ext. 280</b>	