

	Capacity (Kg)		
	Bench Top (0.5 – 1)	Pilot (3 – 5)	Commercial (50 – 600)
<b>Compounding</b> <ul style="list-style-type: none"> <li>Granulation</li> <li>Drying</li> <li>Milling/Size Reduction</li> <li>Sieving/Screening</li> <li>Blending/Lubrication</li> </ul>	Planetary Mixer Drying Oven US Mesh Screens Air Jet Mill 8 qt. V-Blender	Planetary Mixer High Shear Vertical Granulator Tray Drying Oven Fitzmill/Comil US Mesh Screen 1 & 5 feet cubic V-Blender	Planetary Mixer High Shear Vertical Granulator Tray Drying Oven Fitzmill/Comil US Mesh Screen 5, 10 & 40 foot cubic V-Blender
<b>Compression/Encapsulation</b> <ul style="list-style-type: none"> <li>Forced Feeding</li> <li>Pre-compression</li> <li>De-dust/Polisher</li> <li>Metal Detector</li> </ul>	Calver Press Rotary Tablet Press Capsugel Encapsulation Kits with banding seal Metal Detector Film coating	Rotary Tablet Press Automatic Encapsulation (H&K) – for both pellet and powder fill with banding seal Metal Detector Film coating	Rotary Tablet Press Automatic Encapsulation (H&K) – for both pellet and powder fill Metal Detector Film coating
<b>Packaging</b> <ul style="list-style-type: none"> <li>Bottles (HDPE, Glass)</li> <li>Closures (Inductive or pressure sensitive)</li> <li>Unit Dose</li> </ul>	Manual Packaging with Mechanical Torque for Pressure Sensitive/Inductive Seal Blister Package	Versa Count (5 – 10 bottles/min) Inserts (Polyester/Desiccants) Capper for PS/Inductive Seal Blister Package	Kalish Channel Count (~ 60 bottles/minute) Inserts (Polyester/Desiccants) Capper for PS/Inductive Seal Blister Package
<b>Quality Control Testing</b> <ul style="list-style-type: none"> <li>Assay</li> <li>Impurity/Stability Indicating</li> <li>Stability Study Program</li> <li>Dissolution</li> <li>Physical Testing</li> <li>Method Validation</li> </ul>	Waters HPLC System for both R&D (with PDA, RI, IC) and Manufacturing Agilent GC (equipped with headspace), IR, UV ICH Stability Chambers (40°C/75% RH, 30°C/65%RH, 25°C/60%RH) Client designated conditions also available USP Apparatus I, II and III DSC Image Analyzer Fully ICH/GMP compliant validation for Cleaning Methods, In-Process, Release and Stability Methods Full season environment monitoring system with 24 hour notifications		