

	Capacity (Kg)		
	Bench Top (0.5 – 1)	Pilot (3 – 5)	Commercial (50 – 600)
Compounding <ul style="list-style-type: none"> Granulation Drying Milling/Size Reduction Sieving/Screening Blending/Lubrication 	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
Compression/Encapsulation <ul style="list-style-type: none"> Forced Feeding Pre-compression De-dust/Polisher Metal Detector 	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
Packaging <ul style="list-style-type: none"> Bottles (HDPE, Glass) Closures (Inductive or pressure sensitive) Unit Dose 	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
Quality Control Testing <ul style="list-style-type: none"> Assay Impurity/Stability Indicating Stability Study Program Dissolution Physical Testing Method Validation 	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		

