



## Tilburg Key Equipment List – Commercial / Development Scale

Equipment (Features / Scale)		Softgel Capsules	Twist-Off Softgels	EnteriCare® Enteric Softgels	LiquiSoft™ Chewable Softgels	Versatrol™ Controlled Release Softgels	Solvatrol™ Enhanced Solubility Softgels	Soflet® Gelleaps	Chewels® Chewable Gels
Gel Manufacturing	Gel reactors	•	•	•	•	•	•	•	•
	Gel receivers 250 / 285 L	•	•	•	•	•	•	•	•
	Y-stral gel colouring mixers	•	•	•	•	•	•	•	•
Fill Manufacturing	Medicine containers 1 / 5 / 30/ 285 / 800 / 900 / 1500	•	•	•	•	•	•		•
	Process Unit (Fryma VME 1000 L)	•	•	•	•	•	•		•
	High shear dissolving mixers	•	•	•	•	•	•		•
	Low shear mixers	•	•	•	•	•	•		•
	Colloid mill	•	•	•	•	•	•		•
	Bead / pearl mill	•	•	•	•	•	•		•
	Stone mill	•	•	•	•	•	•		•
	Deaeration equipment vacuum / spinning disc	•	•	•	•	•	•		•
Encapsulation	High output encapsulation machines	•	•	•	•	•	•	•	•
	Technophar dryers	•	•	•	•	•	•	•	•
	Spain dryers	•	•	•	•	•	•	•	•
	Soflets manufacturing equipment modules							•	
Drying	Drying tunnels (temperature and humidity controlled)	•	•	•	•	•	•	•	•
Inspection & Bulk Packaging	Polishers	•	•	•	•	•	•	•	•
	Sizing equipment	•		•	•	•	•	•	•
	Metal detection equipment	•	•	•	•	•	•	•	•
	Counting equipment	•	•	•	•	•	•	•	•
	Bulk packaging lines	•	•	•	•	•	•	•	•
	Bulk label printer	•	•	•	•	•	•	•	•
Printing	High output Ackley rampfeed printer, off line printing	•		•	•	•	•	•	•
	In-line printing	•	•	•	•	•	•	•	•

\* High Potent containment suit for development and small scale manufacturing

\* For detailed equipment information please contact your Thermo Fisher Scientific representative.

\* Minimum and maximum batch sizes are not necessarily related to scale, batch size requirements are dependent on the project details.