

High speed filling and closing machine for nested containers

The tubs are loaded manually onto a conveyor belt. Tubs are then carried to the De-Bagging and De-Nesting stations (both featuring either a semi-automatic or fully automatic process) before the nests are gently removed from the tubs. The syringes are then filled by choice of Peristaltic Pumps, Rotary Piston Pumps, BoMA or Time Pressure. Syringes are stoppered either mechanically and/or using vacuum technology to avoid contamination, particle generation and to limit air presence. The machine guarding provides user safety while ensuring ample access to the workstations. Machine can be designed with and oRABS, cRABS or isolator.

DecFill® nSF-1 Nested Syringe Filling Machine





- Nest Loading/ De-Bagging
- 2 Nest Removal Tool
- 3 Dosing Pumps
- 4 Filling Station
- 5 Stoppering Station
- 6 Stopper Pivoting Station
- Stopper Sorting Bowl
- 8 HMI
- 9 IPC (Optional)

Technical Data	DecFill® nSF-1
Output	up to 200 containers/min
Container Size Range	Ø 30 x H 130mm
Dosing Range	0.1 – 50ml
Electrical Supply	3 x 208V, 50/60Hz