

MODEL 400 HEAT SEAL







PUMP FILL STATION

FAST & CLEAN FILLING OF LIQUID FOOD
INTO COOK CHILL BAGS

The Model 400 Heat Seal Pump Fill Station is the latest addition to DCN's filling range with brand new features.

Fast and efficient; the Model 400 can fill up to 5 bags per minute. The Heat Seal technology makes for a clean aesthetically pleasing seal, and is ideal for foodservice clients or manufacturers supplying to retail locations.

The Model 400 is part of the DCN Cook Chill Process for the extended shelf life of soups, sauces and convenience food products. This new design gives another option to the traditional DCN Model 370/390 Clipper Machines which have been industry standard for over 30 years.

-  Reduces carbon footprint.
-  Fills up to 5 bags per minute. (based on 5kg fill)
-  Cost-effective - no clips required.
-  Reduced bag waste with smaller bag sizes.
-  Improved operator safety:
 - a) bags are held secure during filling and transporting/no handling of hot heavy bags which have been filled at 85°C.
 - b) knee-operated.
-  Less product waste with new non-drip nozzle.





Features

- 20mm sealing band for much improved seal integrity.
- Robust & oxygen impervious seal.
- Auto-loading into Tote Bin via chute.
- Adjustable drop height to suit different chute height.
- Mobile for ease of movement between multiple Tumble Chillers.
- Hygienic Lobe Pump for a range of sauces - up to 25mm particulate.
- Stainless steel & food approved plastic construction.
- Bag dispenser.
- Clean In Place.



Two options for bag discharge:

1) Model 400 - Standard - chute to discharge bags into Tote Bin.

2) Model 400 - TC Arm Lift - extendable arm lift to feed directly into a Tumble Chiller without the need for a conveyor.

Technical Specifications

	Overall Height arm lift extended (mm)	Depth (mm)	Width (mm)	Depth with bag tray (mm)	Operational Height (mm)	Height without arm lift (mm)	Width without arm lift (mm)
Tumble Chiller	2695	700	1685	1140	1000	1700	1450
Tote Bin	2111	700	1680	1130	1000	1700	1445

Service Requirements

Electrical	240 volt single phase
Compressed Air	80 psi at 10 CFM
Current	10A