



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)



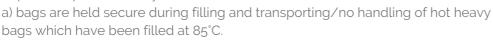
Cost-effective - no clips required.



Reduced bag waste with smaller bag sizes.



Improved operator safety:



b) knee-operated.















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.

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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 | | | | |
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DC Norris & Company Ltd Sand Road Industrial Estate, Great Gransden, Nr. Sandy, Bedfordshire, SG19 3AH, United Kingdom