



---

# NPS - SERIES F

---

# CRATE DRYING

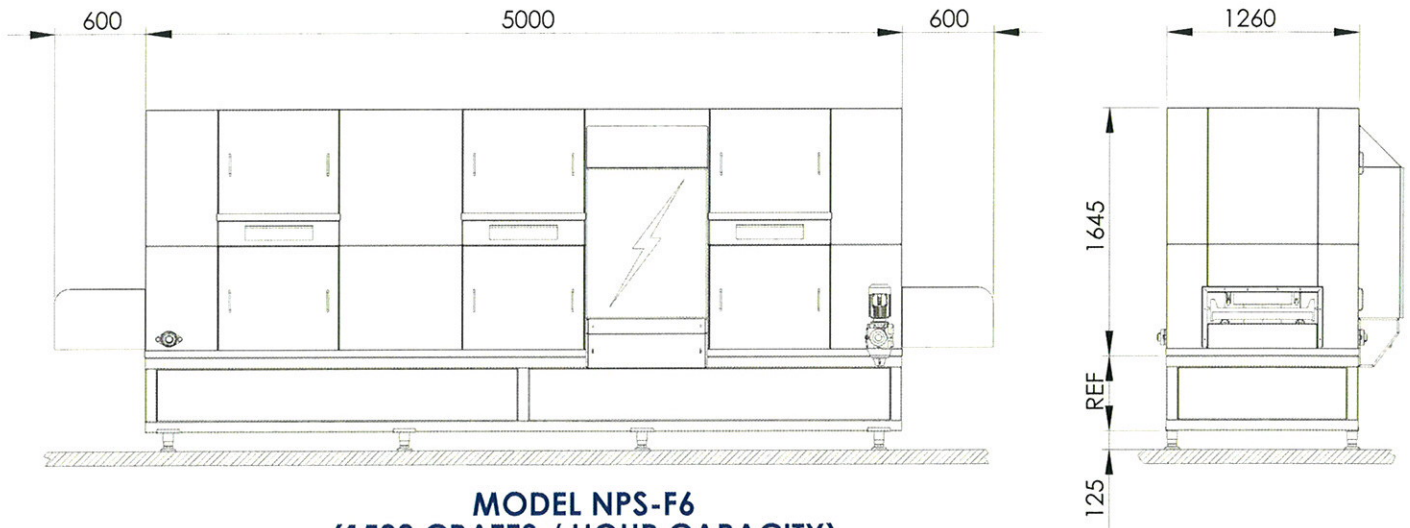
---

# MACHINE

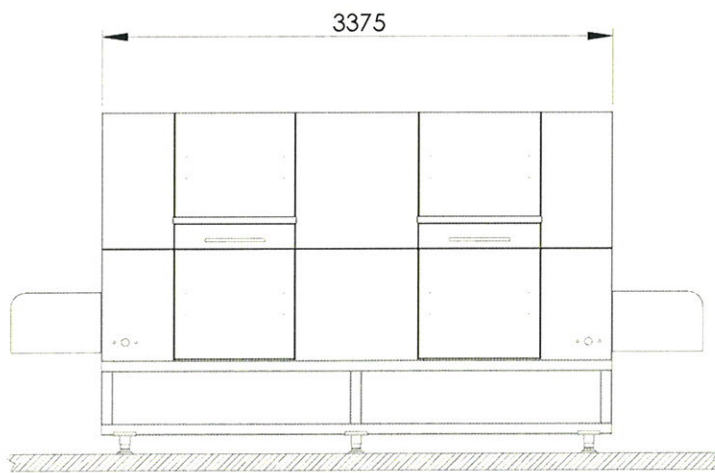
---



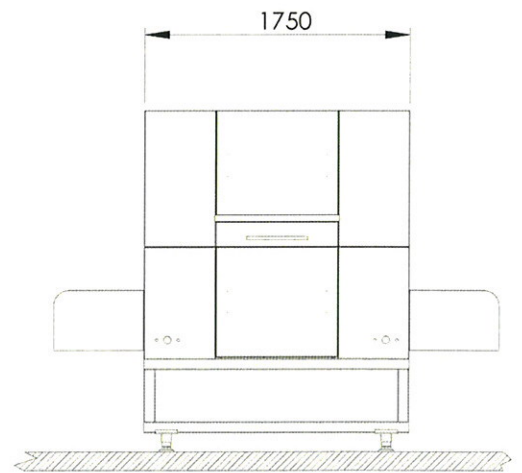
High output conveyerised air knife drying system is designed to remove surplus water from the internal and external surfaces of plastic crates of various sizes



**MODEL NPS-F6  
(1500 CRATES / HOUR CAPACITY)**



**MODEL NPS-F4  
(1000 CRATES / HOUR CAPACITY)**



**MODEL NPS-F2  
(500 CRATES / HOUR CAPACITY)**

Model shown is for standard Australian/New Zealand plastic bread crates 690mm long x 610mm wide x 150mm high travelling wide ways leading through the machine.

### Technical Features

- The variable speed twin chain conveyor unit is fitted with high velocity air fans which, through a series of ducting and air knives, blows air directly onto the crate surfaces.
- The ducting is adjustable to allow the blow off direction to be set to the optimum angle on site. This allows control of the atmosphere inside the machine by providing a stabilizing air curtain, which can be adjusted to influence the direction of the air flow inside the machine.
- Wherever possible the machine is constructed in 304 S.S. sections with access doors both sides of the machine.
- The machine is fitted with its own electrical control panel constructed in 304 S.S. with a 45° sloping roof.
- Remote emergency stop buttons are fitted to each end of the machine.
- All electrics are to current Australian/New Zealand standards.
- Floor to top of conveyor chain is variable to suit customer requirements.
- Flexible curtains and tunnel guards are fitted at both the in and out feed of the machine.
- The surplus water removed by the air knives is gravity drained from the system through an angled collection tray running the full length of the machine.

Due to continuous technical developments, specifications may be modified without notice



**Manufacturers of Industrial Washing Machines  
and Material Handling Equipment**

### NEWSMITH PACIFIC SYSTEMS LTD

9 Desi Place, Woolston, Christchurch  
PO Box 30060, St Martins, Christchurch  
New Zealand

Tel +64 (0)3 982 4244 Fax +64 (0)3 982 4243  
Email sales@newsmith.co.nz