



The NID forte^{MHP} 3 mogul is your ultimate confectionery solution offering a superior combination of performance and productivity. Producing more product, faster; our NID forte^{MHP} 3 mogul reaches speeds up to 35 trays per minute depending on the product type, shape and mass and is capable of running 24 hours a day, 7 days a week – only stopping for routine maintenance and cleaning.

With a fully integrated feeder, starch buck, depositor, stacker and pallet transport system in one machine, the NID forte^{MHP} 3 accommodates a wide range of starch-moulded products. These include: gums, jellies, marshmallows, fondant creams, licorice and crusted liqueur. Deposit in single-colour, or two- and three-colour combinations, including side-by-side, starlight, and centre-in-shell (centre-filled).

BENEFITS



Faster production with larger pumps for one stroke per deposit



Speeds up to 38 TPM



Large capacity with long runtime (24/7) and minimal downtime for maintenance



Low maintenance cost with fewer moving parts and longest MTBF (meantime between failure)



Simple and full integration with any automatic pallet transport system



Create multi-layer products with additional depositing modules

STANDARD FEATURES

- Continuously moving tray conveyors in feeder and stacker
- Five tray sub-stack system for ultra-smooth tray-and-stack system
- Maintenance free, chainless, walking beam in the starch section
- Stainless steel contact surfaces for starch, tray and product.
- Starch sifter
- Stainless steel, hollow body depositor pumps
- Integrated electrical and control system
- PLC storage of 1000+ product recipes and parameters
- Direct connection to the NID starch conditioning system
- Direct connection to product finishing machines

OPTIONAL FEATURES

- ATEX compliance
- One, two or three depositing modules with tray-size depositing pumps in any configuration
- Extra wide maxi version suitable for longer trays delivering speeds of up to 30 TPM

APPLICATIONS

- confectionery

TO FIND OUT HOW YOU AND YOUR TEAM CAN GET THE MOST FROM YOUR TNA SOLUTIONS, CONTACT US

TNA Australia Pty Ltd, 24 Carter Street, Sydney Olympic Park NSW 2127, Australia Tel +61 2 9714 2300 Fax +61 297 482 970 tnasolutions.com info@tnasolutions.com