



The NID supra-fin<sup>SC</sup> 3 uses a continuous process to cover starch moulded jelly and gum-based confectionery with an even coating of sugar granules, creating a sweeter taste and frosting effect for your product. The NID supra-fin<sup>SC</sup> 3 consists of a steaming conveyor and sugar sanding drum that can be fully integrated into a mogul confectionery processing line, matching production up to 3600 kg/hr (7936 lbs/hr)

## BENEFITS



Steam product surfaces while product is conveyed into the coating drum



Lower sugar moisture and increase runtime in the drum



Empty sugar quickly with reversible discharge drum drive



Operate from an easy-to-use electrical control panel

## STANDARD FEATURES

- Steam jets with independent control, above and below steam jets
- Manual valves to regulate steam
- Auto shut off valve for steam
- Exhaust fan for steam
- Chain-guided, stainless-steel wire mesh belt, 500 mm (19.6 in) wide
- Adjustable belt speed
- Stainless-steel steaming conveyor and stainless-steel drum
- Twin drum design, innovated by NID, for automatic recirculation of sugar
- Sugar hopper mounted on drum with easy-access pivot hinge
- Adjustable vibratory feeder (delivers sugar to the drum)
- High-efficiency contra-flow sugar-circulation curtain
- Hot air delivery into the drum with variable temperature control and fan speed control
- Product supply input sensor (on the steaming conveyor)

## OPTIONAL FEATURES

- Adjustable, vibratory product feeder to evenly spread out product
- Output steaming conveyor

## APPLICATIONS

- confectionery

## SPECIFICATIONS

NID supra+A30:F45-fin® SC 3	
drum section	
product output kg/hr (lbs/hr)	up to 3200 (7056)
weight kg (lb)	600 (1323)
width mm (in)	1200 (47)
length allowing for sugar hopper swing mm (in)	2300 (90.5)
sugar hopper capacity liters/kg (gal/lb)	85 / 75 (22.5 / 165)
speed rpm	19
electrical requirements kW (hp)	9.5 (12.75)
input steaming conveyor section	
weight kg (lb)	260 (573)
width mm (in)	1025 (40.35)
steam supply pressure bar (psi)	4 (58)
approx. steam consumption kg/hr	600 (1323)
electrical requirements kW (hp)	3 (4)
vibratory feeder-spreader section	
weight kg (lb)	280 (617)
electrical requirements kW (hp)	0.5 (0.7)

all above specifications are subject to change and may differ according to the product, please confirm when placing your order.

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

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