

NORTHTECH

Machine, LLC

NT-1100C 43" Wide Belt Sander



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NT-1100C **43" Wide Belt Sander**

- Max Working Width: 1100mm (41")
- Configuration: Combination Head
- Number of heads: 1
 - * Combination Head with 65/70 Shore Platen
- Motor: 25HP
- Feed Speed: Mechanical Variable Speed 16-47 FPM
- Max Working Height: 150mm / 6"
- Feed Motor: 2HP
- Table Lifting & Lower Motor: 1/4HP
- Size of Sanding Belt: 43" x 75"
- Dust Collection: (4) 5" ports: 681 CFM @ points of extraction
- Machine Dimensions: 61"L x 48"W x 73"H
- Packing Dimensions: 65"L x 52"W x 84"H
- Net Weight / Gross Weight: 2,390lbs / 2,687lbs
- (1) Tool box
- Warranty is one year parts
- All machines are tested stateside prior to shipment providing trouble free start up.



Combination Head

Northtech NT-1100C

* Any shipping date quoted by Northtech is an estimation based on factory delivery. Northtech cannot guarantee delivery, nor do we assume any liability for delays or non-shipment arising from any cause. Pictures are for reference only, design and specifications of all Northtech Products sold are subject to change without notice *

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Machine Features



- Centralized control center with visual load meter and digital elevation control.
- Power supply light with emergency stop control.
- Individual start/stop controls for feed and sanding head.



- Mechanical feed adjustment allows operator to change desired feed speed from 16-47fpm.



- Single 25HP TEFC motor rated for continuous use delivers constant power to sanding surfaces.
- Triple V-belt drive for full power delivery to sanding surface.
- Disc braking for rapid emergency stops.



- Full access door with lock on outbound side.
- Single head shown for reference only.

Machine Features



- Each sanding head has quick adjust belt tracking on inbound side.



- Strong 4-Jack elevation control for parallel, precise and repeatable sanding quality.



- Combination Head with 4" rubber contact drum with 65/70 shore platen.
- 1/4 Turn head lock with removable puck.
- Individual roller and platen adjustment.



- Upper and lower elevation protection switches prevent machine from crashing.

Machine Features



- (4) 5" dust port require 681 CFM @ point of extraction.
- Dust port formed into machine body for superb fugitive dust control.



- Belt tracking cycle speed is easily adjustable for product specific oscillation.



- All sanding heads equipped with a quick switch pneumatic belt tensioner.



- Single pneumatic hookup with regulator, filter, and master shut off included.

Machine Features



- Electronic belt tracking with automatic blow off.
- Belt monitoring switch shuts down machine if a belt brakes as well as prevents head from starting if not activated.



- UL/CE certified controls and electrical components are neatly labeled and organized in the electrical cabinet.