



NT-1000HC DOUBLE SURFACE PLANER

The NT 1000HC is our 41" width double surfacer with 8" thickness capability. Double surfacers, some times referred to as 2 sided planers are used to size the thickness of wood and other dense materials such as plastic. The top and bottom helical cutter head uses two sided 30x12x2.5 carbide insert cutters for a moulder smooth finish, even with heavy stock removal. The powered top and bottom feed system is designed with integrated rollers in the chrome bed and a spring loaded overhead carpet spike infeed with a gearbox connected cardan shaft drive. The cardan shaft drive delivers a slack free feed with out the common chain adjustments. The jointer table infeed and overhead spring loaded carpet spike system allows this machine to not only size the thickness, but also straighten warped or crooked material. The top head is easily accessible for tooling changes by removing the dust hood and the bottom head pulls out of the machine completely in just a couple minutes for full access. The upper assembly is supported by a (4) column slide system that provides precision thickness sizing across the entire width and has digital thickness positioning control. Northtech Double surfacers are available in 16"-52" working widths with up to a 24" working thickness and can be offered with a safety/sound enclosure.

TOP HEAD HP: 75 HP

BOTTOM HEAD HP: 60 HP

VOLTAGE, FREQUENCY: 230/460 Volt 60HZ

PHASE: 3 Phase

AMP REQUIREMENT: 170 / 340 Amps

FEED HP: 7.5 HP

FEED SYSTEM: Carpet Feed / Powered Rollers

DRIVE SYSTEM: Cardan Shaft Drive System

FEED SPEED RANGE: 30-90 FPM

VARIABLE FEED SPEED: Inverter Controlled

ELEVATION HP: 2 HP

ELEVATION STYLE: DP-626S Elevation Control

ELEVATION SYSTEM: C

TOTAL MACHINE HP: 144.5 HP

APPROVED ELECTRICAL PARTS: CE Approved Components

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