



NICHOLAISEN
BALTIC OÜ

Presenting new range of
machines



NICHOMACHINES.COM



notmac

Sanding technology

WT segment pad Sanding machine

Main products:

Wide belt sander	Brush sander	Planer sander
Lacquer sander	Segment pad sander	Metal sander

Brand:

Motimac®

WT TRHG1300



3-year warranty*
ensuring no hassle
and unforeseen costs



Quick return on
investment



Low Total Cost of
Ownership



Ensuring low price
by sourcing cleverly
in large quantities

Focus on every detail. Your satisfaction is our terminal pursuit.



	WT TRHG1300		
	T (CROSS)	R (ROLLER)	H (segment pad) (BELT WITH CHEVRON)
Working width (mm)	1300		
Min working length (mm)	500		
Working thickness(mm)	3~150		
Conveyor speed(m/min)	5~30		
Motor for the 1 st (kW)	15(4P)		
Motor for the 2 nd (kW)		15(4P)	
Motor for the 3 rd (kW)			15(4P)
Motor for conveyor (kW)	4		
Motor for lifting(kW)	0.55		
Diameter of the roller(mm)	/	300mm/40shore	/
Sandpaper size (mm)	150×5350	1350×2620	1350×2620
Chevron Size (mm)	140×4740	/	1350×2190
Working pressure (Mpa)	0.6		
Motor for the vacuum (kW)	7.5		
Dimension of the machine(mm)	W 2235 × L 3610 × H 2450~2600		
Weight (kg)	6300		
Work table height (mm)	900		
Air jet cleaning for sandpaper	YES		
Brush cleaning for conveyor belt	YES		

Scotch brittle	YES
CE standard	YES
Vacuum table	YES
Package	Iron pallet
Shipment	40HQ
Production lead time	30days
Voltage	380v/50hz/3phases

The above is subject to update without further notice.



Cross unit--T



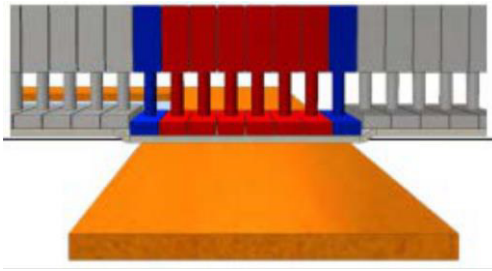
Roller unit ---R



Super Finish with chevron belt---H



Scotch brittle---G



Segmented pad---80 pads,each pad width 16mm.
Smaller pad , more accuracy



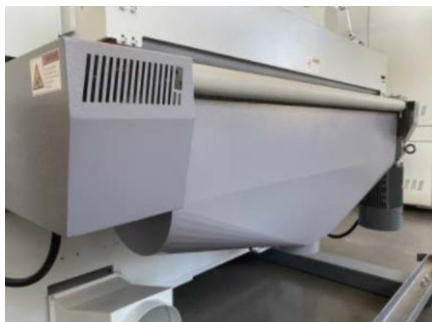
Computer control system, imported from Italy (supplied to most peers in Europe and has a history of more than 50 years). It is also equipped with an industrial-grade computer for high-speed data calculation, detecting the position of the plate to determine the key drop time, formula management, and can store unlimited sanding modes. , you can switch and call any recipe at will.



The whole system comes standard with Siemens/ABB electrical appliances. Reduce equipment operation and maintenance costs.



Digital multi -point intelligent scanning technology , with more than 400 scanning points, can accurately collect the cross-sectional contour of the work piece, and play a role in precise positioning of the keys.

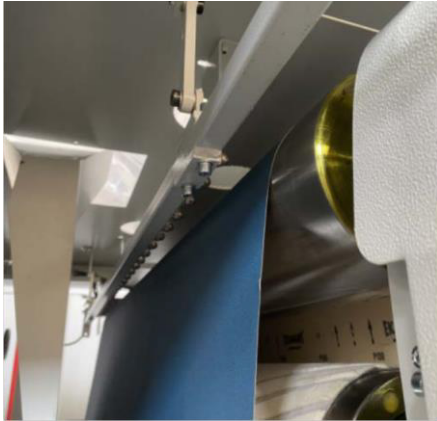


Cleaning brush roller to clean the conveyor belt.

1. clean brush is drive with power,take the initiative to drive
2. Effectively reduce dust pollution on the surface of the board and improve sand in g accuracy



Cleaning : rotative air blower at the end to clean the panel makes the surface of the work piece clean and flawless after sanding, and the next process can be directly carried out with out any cleaning process



Air jet cleaning to clean the sandpaper The air volume is distributed in a fan shape and evenly distributed

Avoid dust traces caused by pinhole air flow



Dust hood inside to reduce dust dispersion



Sandpaper length 1350*2620mm To prolong the life the sandpaper and improve the heat dissipation of sandpaper



Adjust the graphite pad up and down Easy to operate and visualize



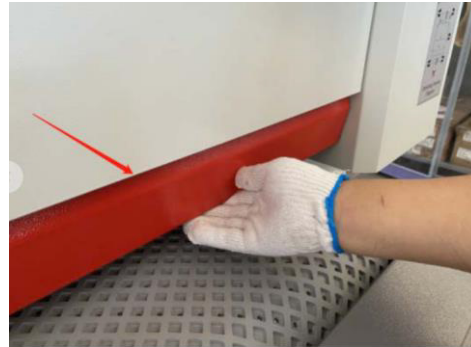
Pneumatic system-- Airtag brand Stable, reliable, low maintenance cost



German brand FAG bearing 5 years free maintenance



Pressure roller that can be pressed tightly when the plate passes through, rectangular spring, easy to adjust



Safety automatic board to protect workers If man hand entry, the machine will automatically shut down



Tension cylinder + limit switch It is with belt break age protection function



Adjustable tension pressure control Different pressures can be adjusted according to sand belts of different materials.



Brake: can stop with in 4 seconds



Helical gear reducer, has the highest transmission efficiency and improves transmission torque



The light inspection lamp after the board comes out helps quality inspectors detect the layout effect. More user-friendly design



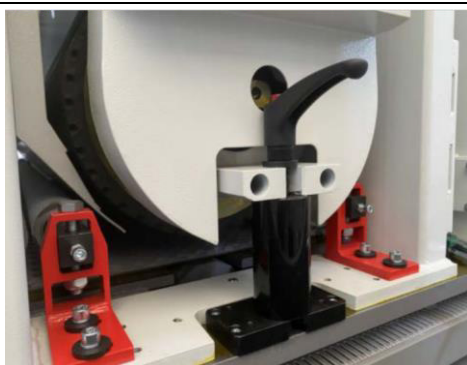
The lifting system adopts the MBS full closed-loop positioning system, and the positioning accuracy is extremely high. It is 25 times that of ordinary threaded screw, high-precision digital display detection height, display accuracy of 0.01mm.



Double chains from Military manufacturer Safe and stable



German Optibelt brand : Poly V-belt Compared with traditional V-belts, the transmission is more precise and the effect is higher. The price is more than 10 times that of ordinary triangle belts



The locking handle uses German brand The quality is stable and not easy to slip.



Iron pallet to protect the machine during sea freight