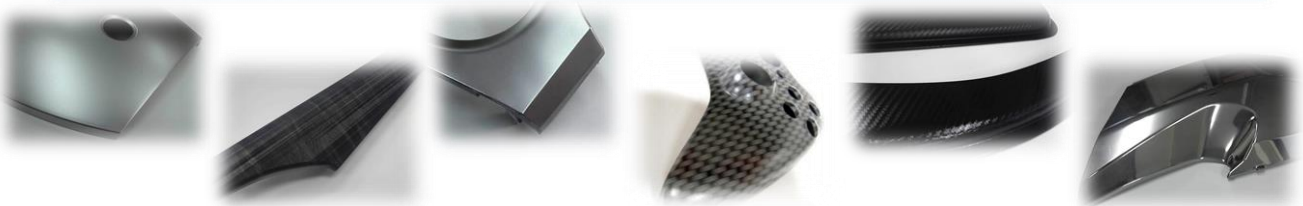


# **NATS**® ~ Air Heat Transfer System ~ (Navitas Air-heat Transfer System)



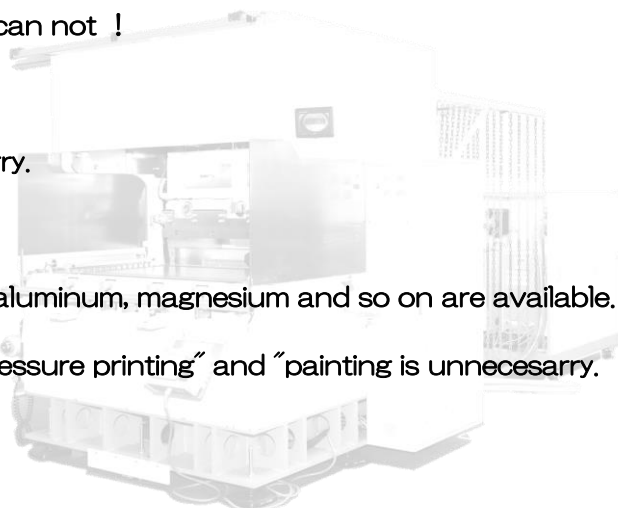
- feature①** Heating all surfaces instantly by supplying 'Super Steam'
- feature②** tiny temperature gap between both the front and back side on the surface of transfer foil by equipping 'Special Heater'.
- feature③** Maximum width of foil and film : 500 mm  
(by changing the adapter --- option )
- feature④** Auto film feeder and protection sheet winding device as options

## Specification

MODEL	NATS-0607B	NATS-0610B	NATS-0612B
Maximum size of works (including JIG)	(W) 535 × (D) 480 × (H)150mm	(W) 835 × (D) 480 × (H) 150mm	(W)1,035 × (D) 480 × (H) 150mm
	※The size is depend on the shape of works.		
Film size	(W) 575 × (D) 520mm	(W) 875× (D) 520mm	(W) 1,075 × (D) 520mm
Width of film	600mm	600mm	600mm
Production capacity	80 sec ~ 180 sec / cycle ※Prodcution capacity is depend on the kinds of films.		
Power supply	3-phase 200V 45Kw	3-phase 200V 72Kw	3-phase 200V 75Kw
Air source	more than 0.5MPa, dry air amount:about 3,100NL/min (about 400NL / one time)	more than 0.5MPa, dry air amount : about 7,200 NL / min (about 900N / one time )	more than 0.5MPa, dry air amount : about 9,300NL / min (about 1,200NL / one time)
Security circuit	Upper chamber pressure leak valve、 Front area sensor, Safety fence for maintenance area		
Machine Dimensions (Main body)	(W)1,140 (D)1,631 (H) 2,075mm	(W) 2,400 (D)1,893 (H) 2,430mm	(W) 2,400 (D)1,893 (H) 2,430mm
(Utility)	(W)1,350 (D)1,450 (H)1,519mm	(W) 2,000 (D)1,500 (H) 1,519mm	(W) 2,000 (D) 1,500 (H)1,519mm
Option	data logger、 monitor camera、 auto film feeder device、 protection sheet winding device adapter for changing the width of film、 utility box、 sheet rack、 water softening device		

※ We are pleased to modify these machines by requested size.

- ◆ Possible for the transfer to complicated uneven surface and undercut. side !
- ◆ Possible for multicolor design which painting can not !
- ◆ Possible for transfer foil with hard coat !
- ◆ Undercoating and overcoating are unnecessary.
- ◆ Trimming is unnecessary.
- ◆ Useful the surfaces of many kinds of plastic, aluminum, magnesium and so on are available.
- ◆ Large scale production line such as "water pressure printing" and "painting is unnecessary.



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