



NAS1200T

SUCTION AIR SEPARATOR UNIT



 **Nakayama**

NAKAYAMA IRON WORKS, LTD.

SUCTION AIR SEPARATOR UNIT

NAS1200T

SCREEN NRE4101 + SUCTION AIR SEPARATOR AS1200 + AXIAL FLOW CYCLONE TC15

This NAS1200T system sucks the light-weight rubbish by its powerful suction and separation. The sucking power is adjustable enabling the production of the high-quality products. The suction air filter is fitted to 1200mm wide screen. The other type of the screen (excluding steep inclination type) can be fitted instead with minor adjustment. *Further study and checks are necessary for the installation of the existing screen to this system.

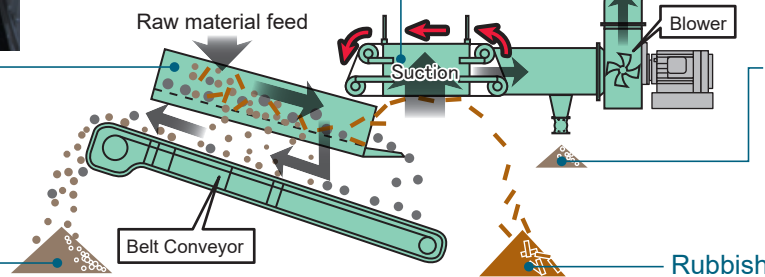


SCREEN Separation by size



Product

SUCTION AIR SEPARATOR Separation by Gravity · Recovery



Dust



Rubbish

Features

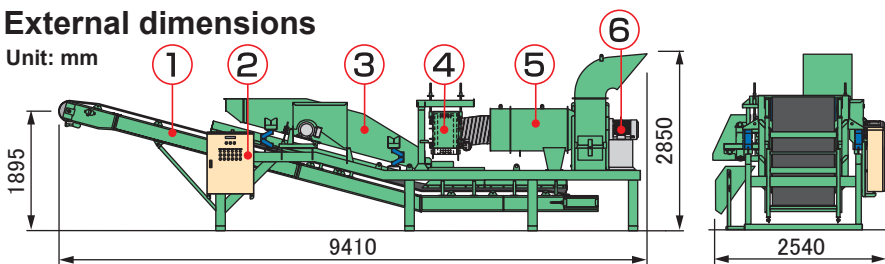
- The specially designed 1-deck screen gives lower feed height.
- Powerful suction of the vinyl products, paper and wood chips.
- Continuous discharge of the wastes by the mesh belt.
- The suction power and the height of suction is adjustable.
- Thanks to the compact design, the installation and relocation are easy.

Applications

- Quality improvement of the asphalt and concrete recycled products.
- Rejection of the light-weight wastes from the mixed industrial wastes.

External dimensions

Unit: mm



Names of components

- ① Belt Conveyor
- ② Control Panel
- ③ NRE4101 (4'x10' 1-deck screen)
- ④ AS1200 (Air separator)
- ⑤ TC15 (Axial flow cyclone)
- ⑥ Blower

Specifications

MODEL	SUCTION AIR SEPARATOR		SCREEN		AXIAL FLOW CYCLONE		WIND AMOUNT (m ³ /min)	MOTOR POWER (kW)	WEIGHT (TON)
	MODEL	SUCTION SIDE DIMENSION W×L (mm)	MODEL	SCREEN SIDE DIMENSION W×L (mm)	MODEL	FRAME DIMENSION D×L (mm)			
NAS1200T	AS1200	250×1300	NRE4101	1200×3000	TC15	Φ670×1270	275	24.8	3.8

■ This machine specifications and dimensions are subject to change without prior notice.

! Safety Precautions: In order to use this product correctly and safely, please read the technical Manual carefully before use. (Note) Do not use reprint of drawings and information in this catalogue without prior consent of Nakayama.

www.ncjpn.com



HEAD OFFICE: 2246-1 Amagu, Asahi-machi, Takeo City, Saga Pref. 843-0001 JAPAN
 TEL: (81) 954-22-4171 FAX: (81) 954-23-0691
 E-MAIL: info@nakayamairon.co.jp



ver.1.00_20220930