

Sankyo coil material supply system

UNCOILER *VU* series

Overview

We have a lineup of uncoilers that match various press materials and production conditions, such as EV drive motors, small in-vehicle motors, and separators. We offer double and single uncoilers and coil masses of 2,000kg to 5,000kg, as well as various options to improve production efficiency, such as automatic coil replacement and material threading.

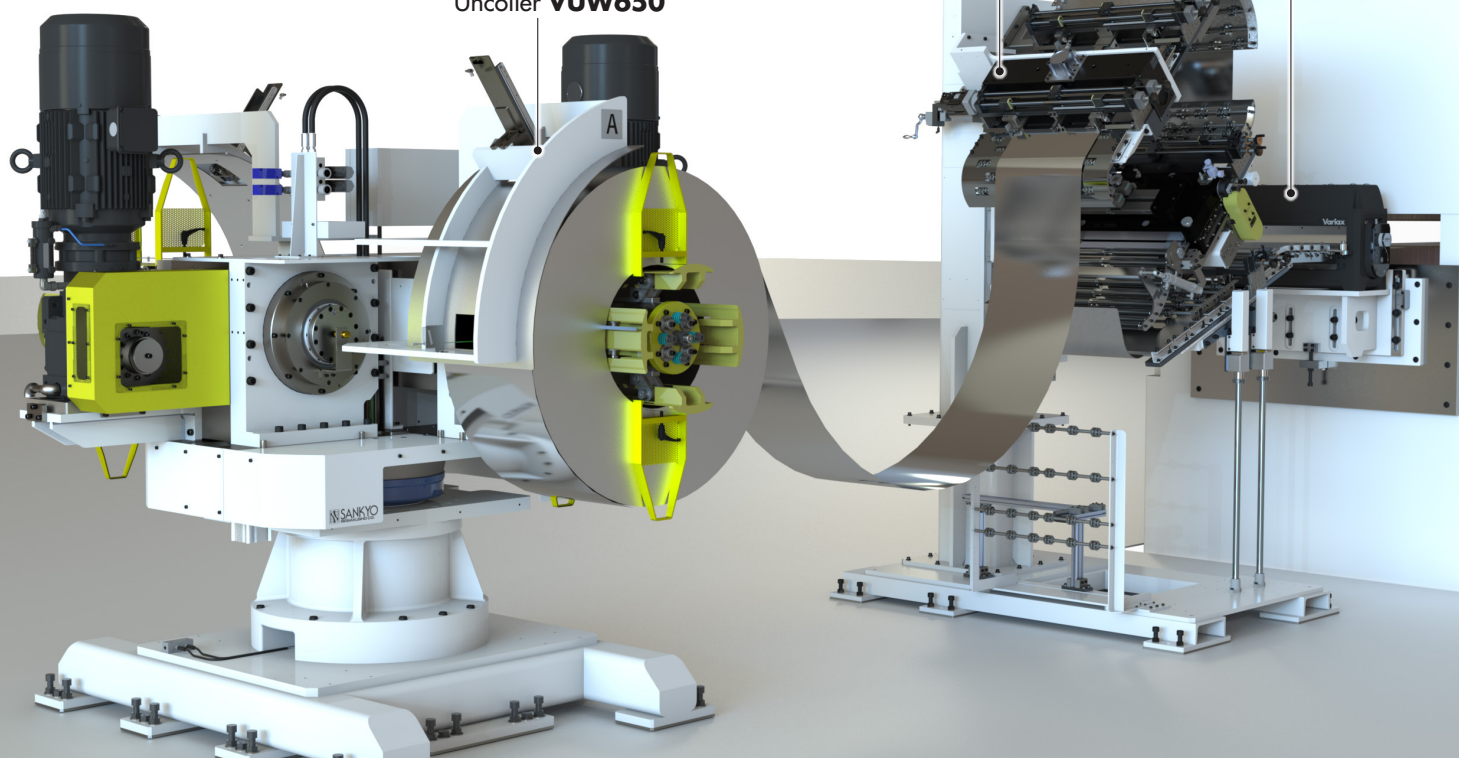
PRECISION ADJUSTABLE FEED

Variax *VUW, VUS*

Uncoiler **VUW650**

Loop Controller
VZC650

Servo Roll Feeder
OPUS1-650



Specifications

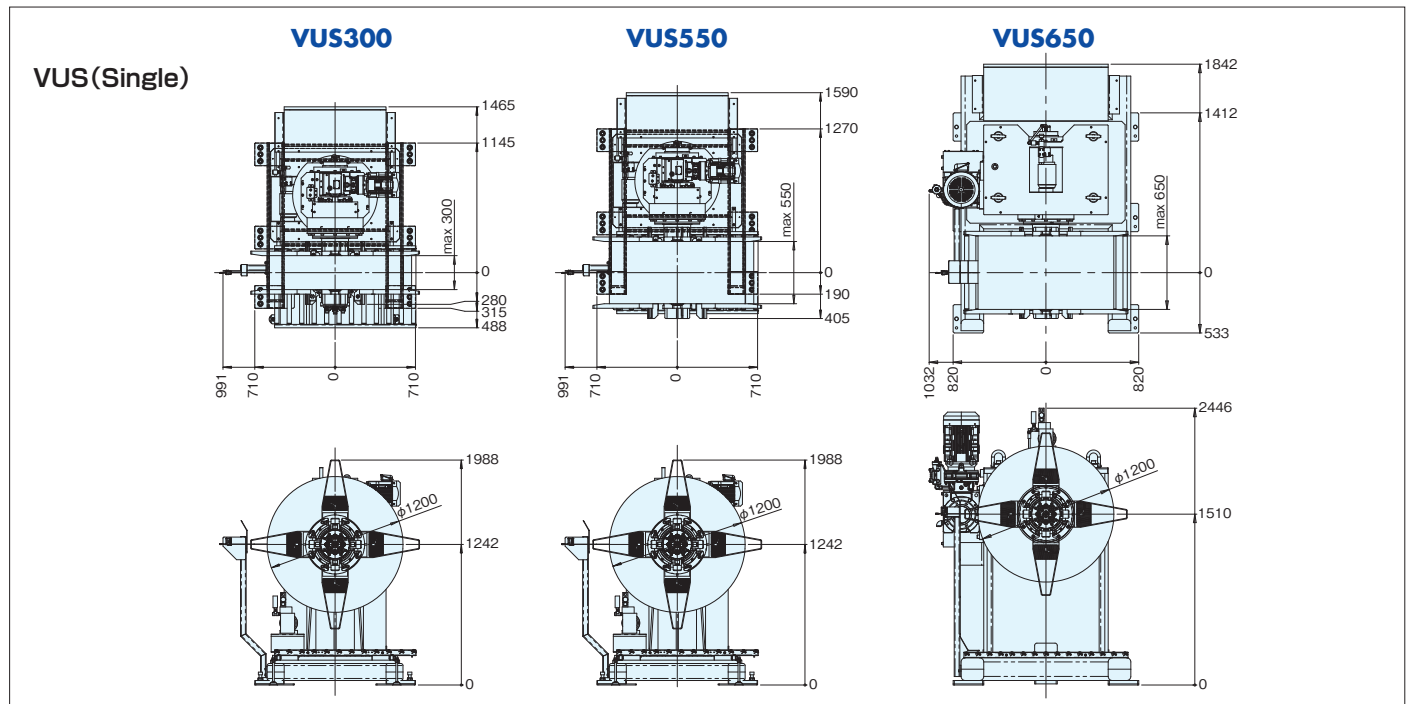
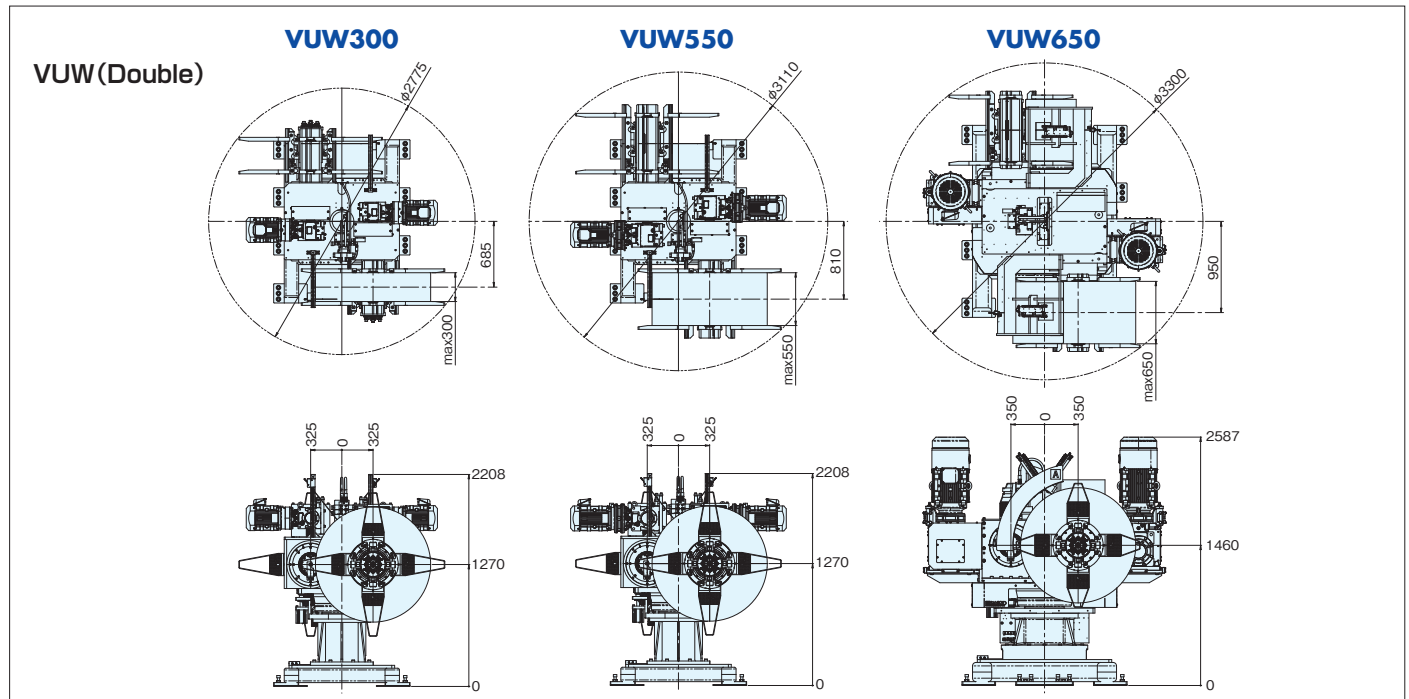
Item	Unit	VUW(Double)			VUS(Single)		
		VUW300	VUW550	VUW650	VUS300	VUS550	VUS650
Material width	mm	50 to 300	100 to 550	150 to 650	50 to 300	100 to 550	150 to 650
Loadable coil weight	kg	2,000×2	3,000×2	5,000×2	2,000	3,000	5,000
Coil inner/outer dia	mm	φ508×φ1200			φ508×φ1200		
Material Thickness	mm	0.15 to 0.5			0.15 to 0.5		
Max. Feeding Speed *1	m/min	60	60	80	60	60	80
Product weight	kg	3,800	4,100	7,800	2,200	2,300	4,600

*1 Feed speed depends on drive motor capacity and reducer.

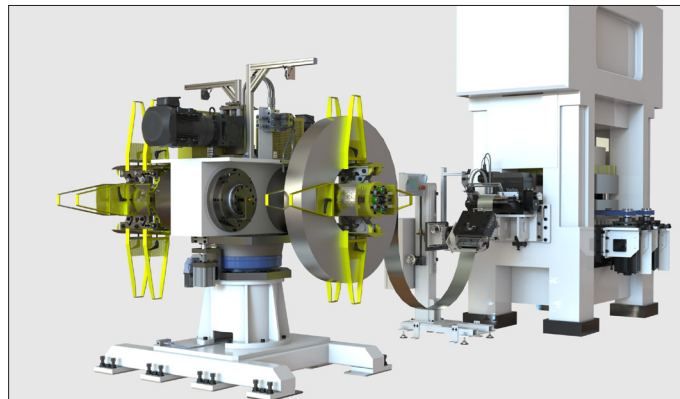
*2 Please contact us separately regarding follow-up to press start and stop.

*3 The product includes a loop sensor between the uncoiler and loop controller.

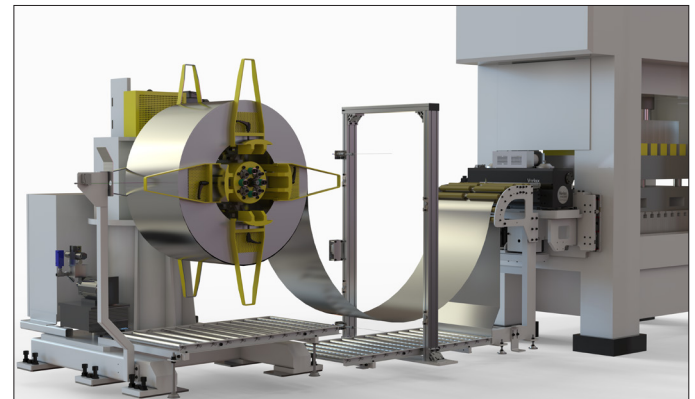
Dimensions



Uncoiler **VUW300**



Uncoiler **VUS550**



■ **Headquarters (International Sales Division)**
 3-37-3 Tabatashinmachi Kita-ku Tokyo Japan 114-8538
 Phone: +81-(0)3-3800-3305 Fax: +81-(0)3-3800-3378
 Email: overseas@sankyo-seisakusho.co.jp

■ **Sankyo Korea Co., Ltd.**
 Phone: +82-(0)31-895-5991 Email: kr-sales@rollerdrive.com

■ **Sankyo Seisakusho Co. Taiwan Branch**
 Phone: +886-(0)4-2359-4048 Email: tw-sales@rollerdrive.com

■ **Sankyo Works (Thailand) Co., Ltd.**
 Phone: +66-(0)2-516-5355 Email: sales@sankyo-works.co.th

■ **Sankyo America Inc.**
 Phone: +1-(0)937-498-4901
 Email: sales@sankyoautomation.com

■ **Sankyo China Trading Co., Ltd.**
 Phone: +86-(0)21-5445-2813
 Email: sales@sankyochina-trading.com

Home page



<https://www.sankyo-seisakusho.co.jp>

VUW-VUS-2025/07E(DT)