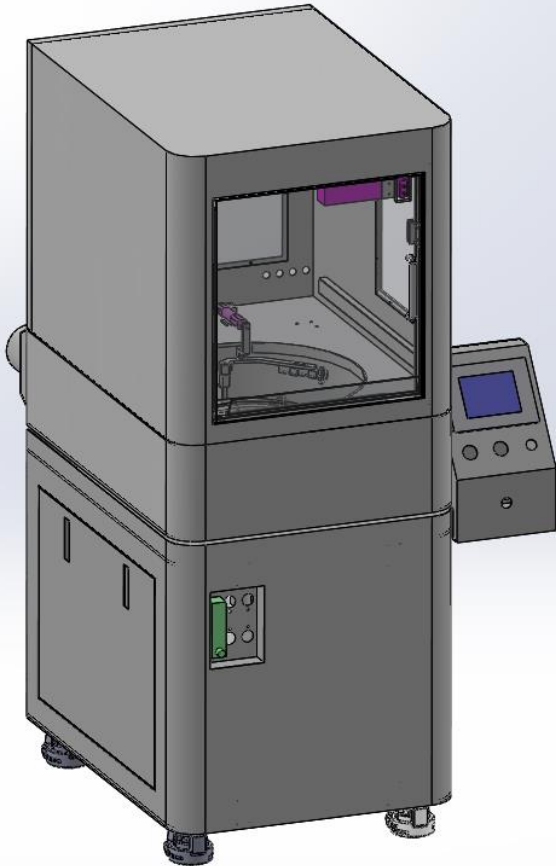


Wet Spin Cleaning System VCS-800 Product Overview

Contents

- 1. Model Series of Manufacture**
- 2. Process flow & Capacity conjecture**
- 3. Lay out & structure**
- 4. Machine feature**
- 5. Specification**

• Model Series of Manufacture



■ Feature

- 1) For 6",8" Dicing frame
- 2) Small Foot Print
- 3) Water Jet type Nozzle
- 4) low vibration structure

- Compare

	Item	VCS-800
1	Process	Semi-auto
2	Work size	250*250 work frame
3	Water Blow type	Water + N2 Mixing blow (Water Jet)
4	Nozzle structure	Horizontality line (Dual / Cylinder motion)
5	Dimension (W*D*H)mm	800*800*1,400

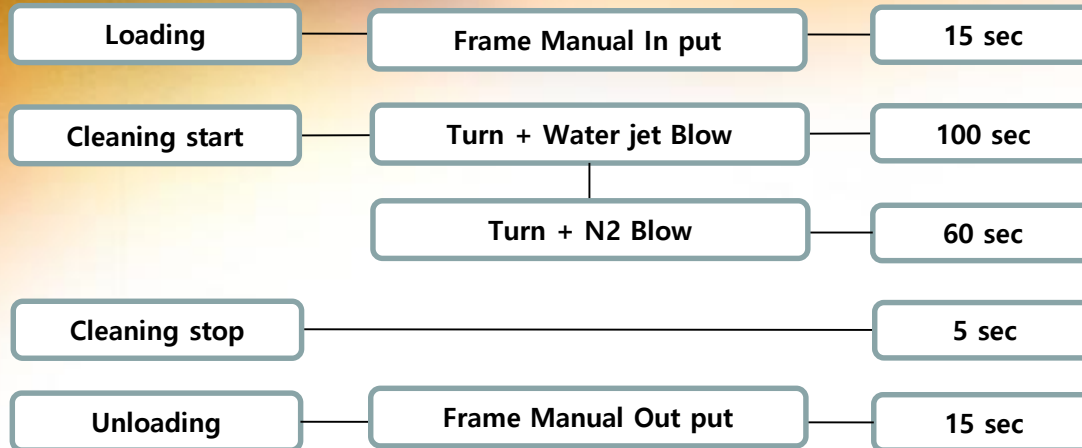
* Note : Optional may be changed according to

• Model Series of Manufacture

- Technical Performance Summary for Package Cleaning

	Items	Basics	Optional	Remarks
1	Single Water Jet Nozzle	●		
	Single N2 blow Nozzle	●		
2	5 array Water Jet Nozzle		●	
	5 array N2 blow Nozzle		●	
3	Aluminum Base Frame plate	●		
	Porous base Frame plate		●	
4	FFU (Fan Filter Unit)		●	
	Exhaust Unit (Heavy Smoker)		●	

• Process flow & Capacity conjecture



	Cleaning 성능
Tact Time	195 sec
WPH (1hr)	18
WPD (21hr)	378
WPM (25day)	9,450
생산성 (WPM*75%)	7,087

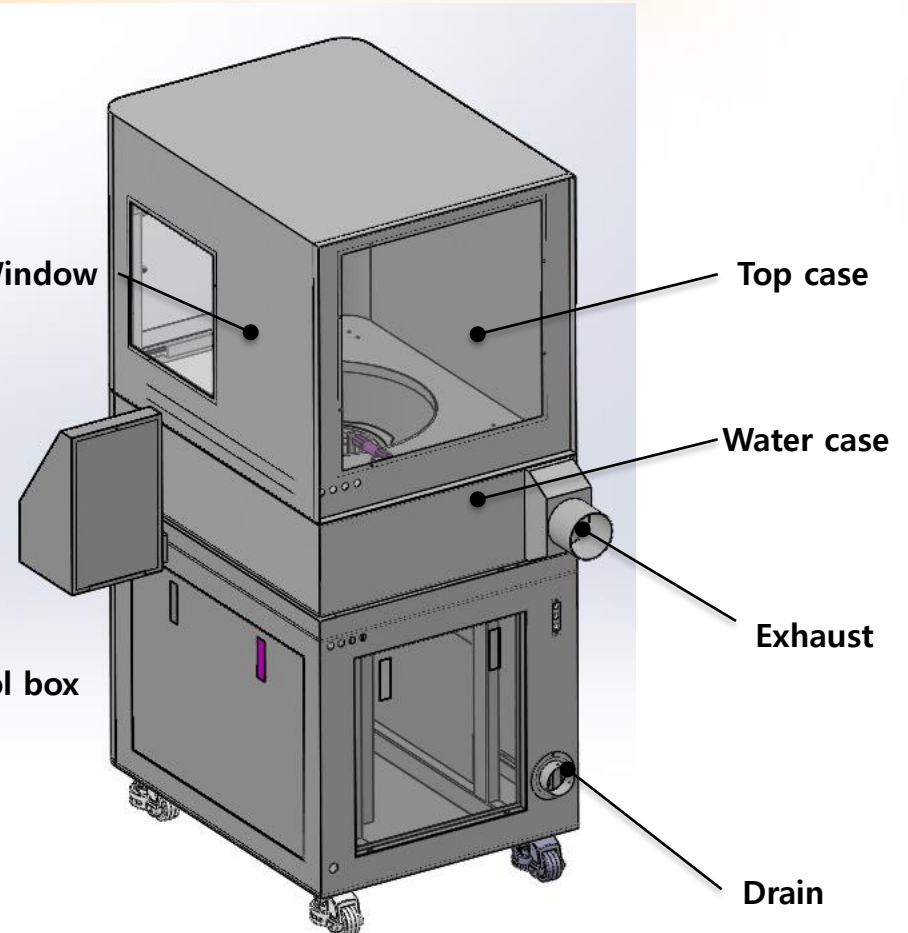
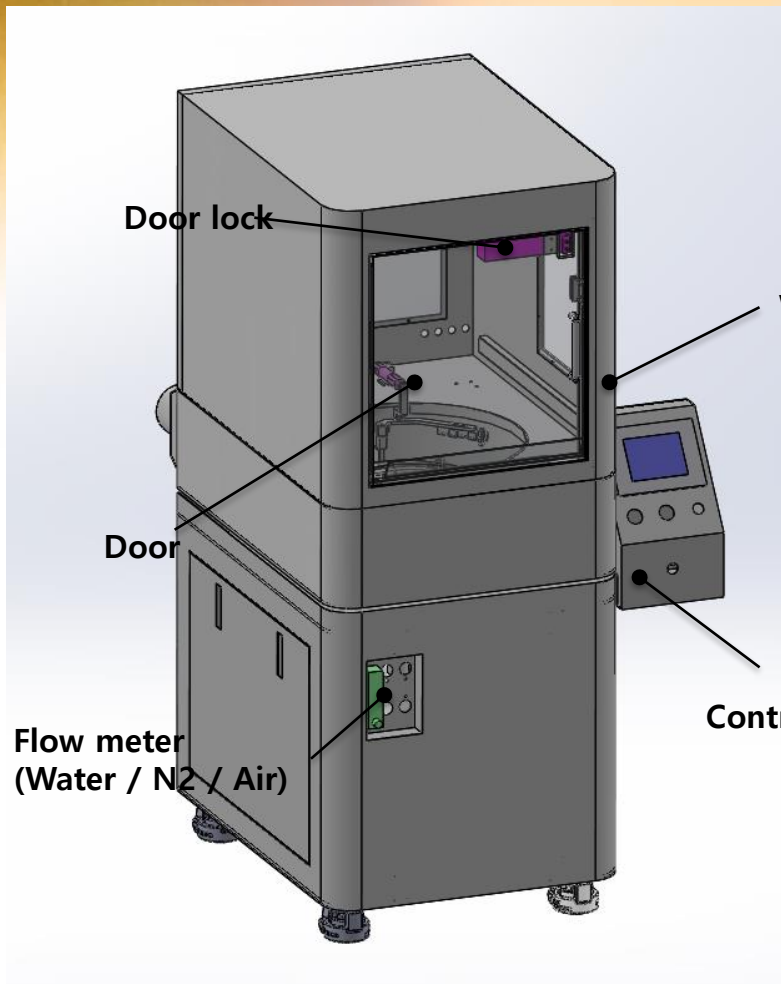
Flow	Loading	Cleaning start		Cleaning stop	Unloading
		Turn + Water	Turn + N2		
Tact time	15	100	60	5	15
Tact time : 195 sec					

* Tact time 산출은 일반적인 계산치이며 공정조건에 달라질 수 있습니다.

- Lay out & structure

- Front view -

- Rear view -



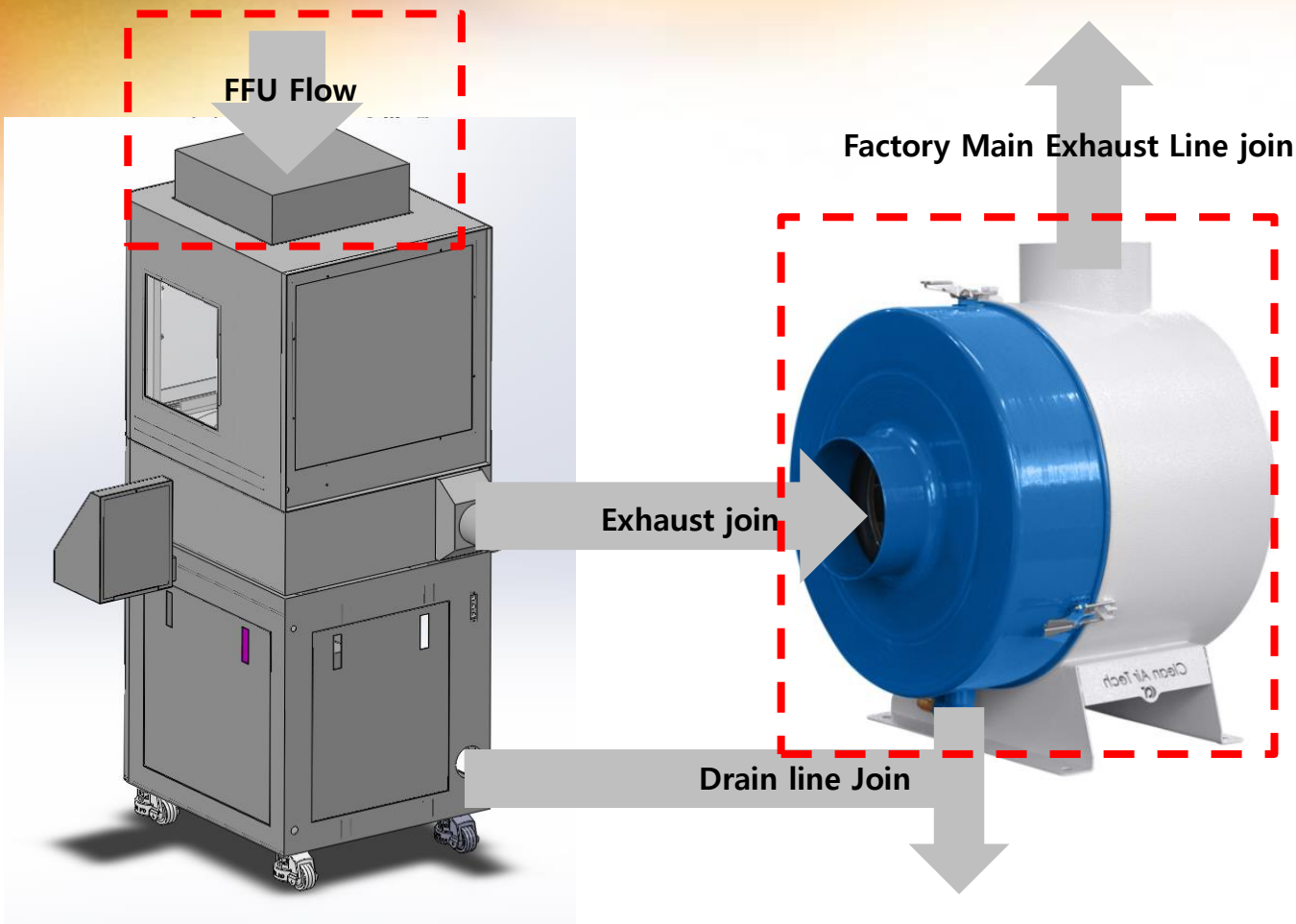
Pass line : 900mm

• Lay out & structure

- Utility accessory(Option) -



Confidential



Support Exhaust specification	
Air flow	25 CMM
Out put	1.5kw
Exhaust pipe OD	ϕ 100
Drain Pipe OD	ϕ 60
Size	PI 410*440L
Installation Space	Clean room Under
FFU (Fan Filter Unit) Specification	
Air blow	6 CMM

- Machine feature

- Frame plate -



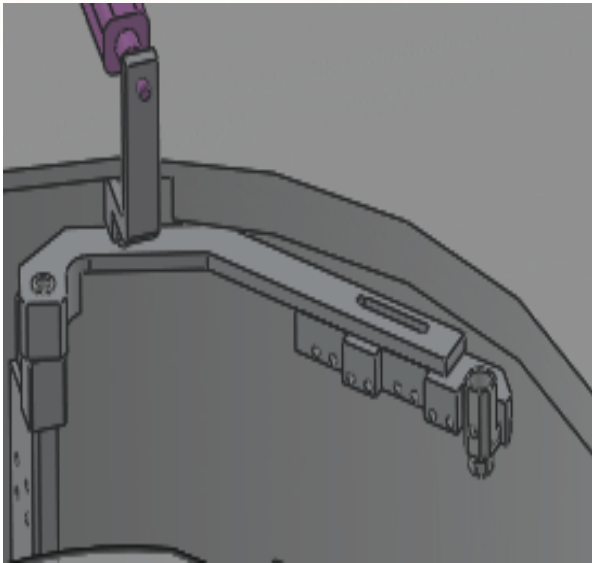
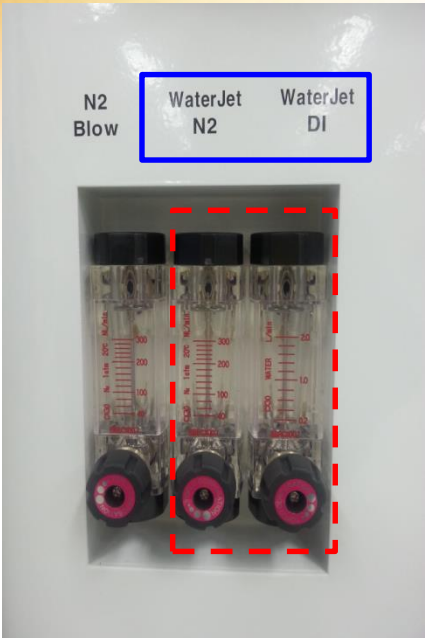
포러스척

• Machine feature

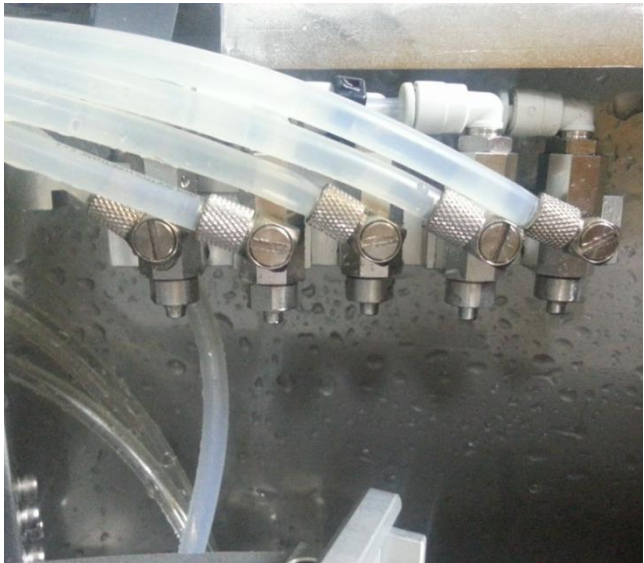


Confidential

- Water Jet (Optimizer)



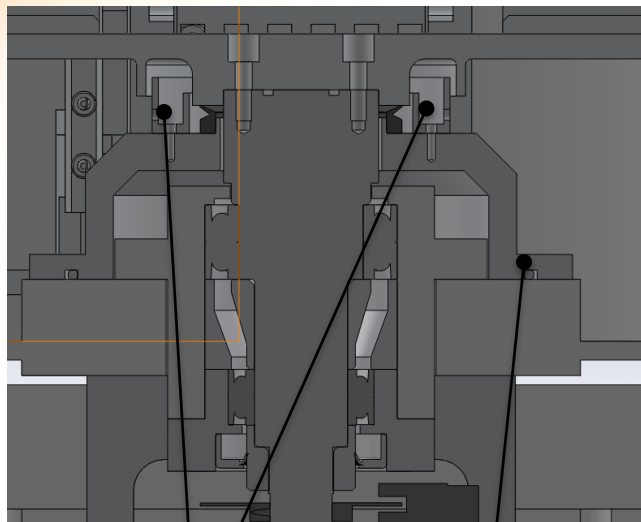
1 Nozzle water jet
/ 1 Nozzle N2 blow
(Basics)



5 array Nozzle (Option)

- Machine feature

- Cleaning Spindle -



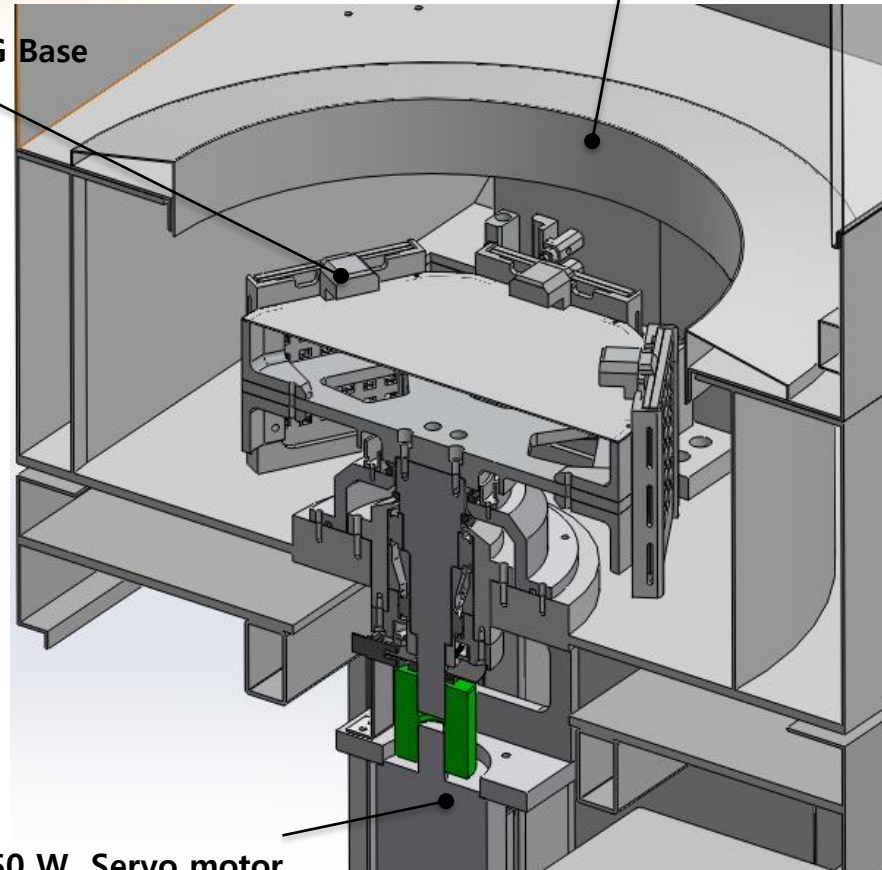
Particle shield

Moisture shield

Exchange JIG Base

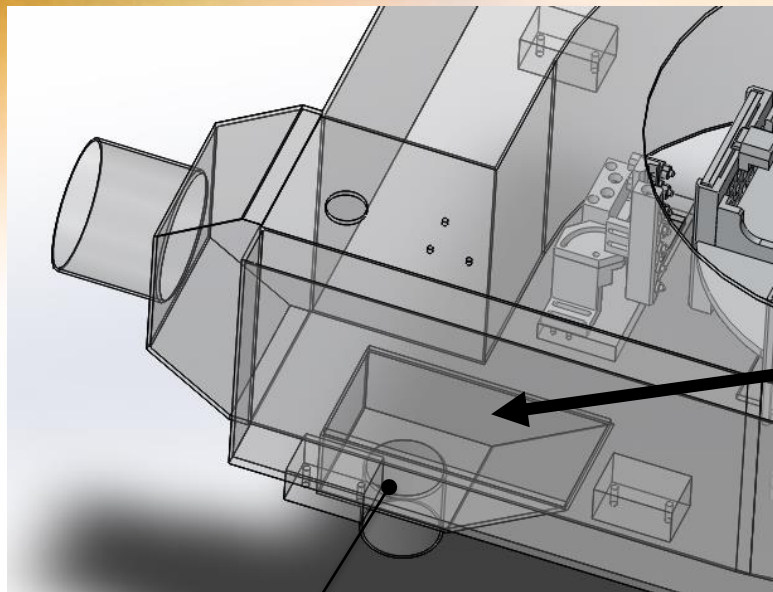
Water Protector cover

750 W Servo motor

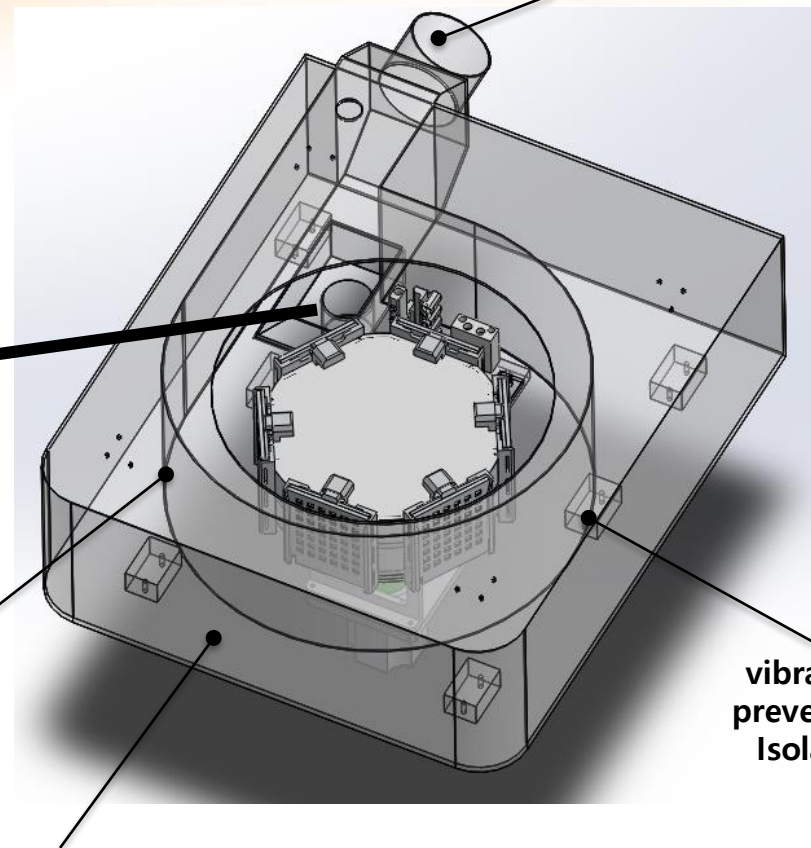


- Machine feature

- Water Case -



Down Drain ϕ 60 Pipe



Siroco Design Case

Cyclone structure Water case

Hopper type Exhaust Pipe

vibration
prevention
Isolator

• Specification

Division	Section	Specification	Standard	Options	Remark
General Spec.	System	control	PLC		
		Interface	5" Touch screen		
	Utility	System	AC220V±10% , 1 Phase		
		Power	AC220V,50/60HZ, 15A		
		Air Pressure	0.6~0.8Mpa		
		Water flow rate	Max 2L/min		
		Air flow rate	Max 100 L/min		
	Layout	Foot Print	800 / 800 / 1,400	VCS-800	W/D/H mm
		Weight	300 kg		
	Others	Noise	≤ 75dB		
Machine Spec.	Loading	Loading	Strip 전용 Frame		
			Operator manual Loading		
			Pass line 900mm		
	Spindle motor	RPM	Max 2,000		
		Power	750w Servo motor		

“ The best choice! The best satisfaction! ”

Thank You