



THE RJ-IW MODULES

IBC Liquid removal : RJ-TVS

The tipping vac station is used to remove residual liquid at the base of the IBC. The residual liquids are removed by a vacuum.

How does it work?

The pneumatically powered foot pedal will tip the IBC forward, allowing all the interior liquids to pool to one side and be easily accessed.

The station is manufactured with an easy pull-down vacuum arm. Using this, the operator pushes the nozzle through the top of the IBC and turns on the vacuum to suck the pooled liquids from the bottom of the IBC.



Easy-to-use pull down design.

Once liquid has been removed, the vacuum arm can be manually placed into the start position with the aid of a spring. The 'stop' button on the control panel will turn off the vacuum.

With each cycle taking just a few minutes, the tipping vac station is the ideal way to prepare IBCs.

As part of a line:



By positioning the module prior to the thermal IBC dryer, the RJ-TVS will remove the bulk of excess liquid that pools after washing. This process means less energy is required by the thermal dryer, requiring it to be run for a shorter amount of time.

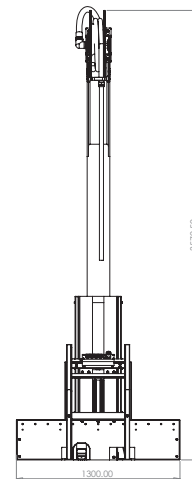
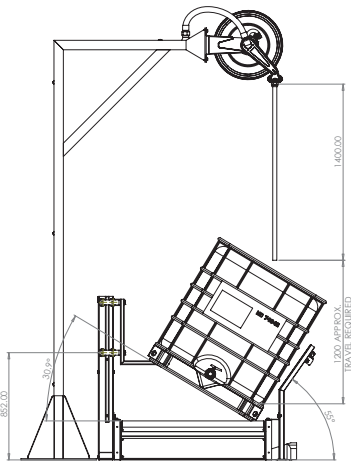
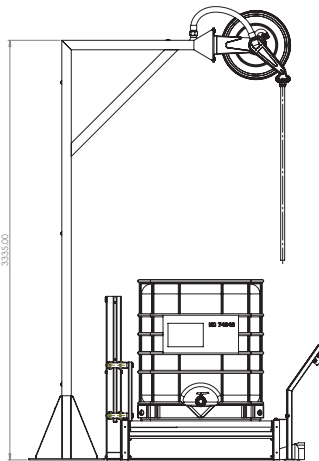
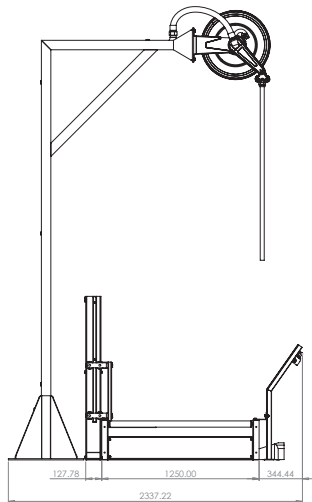
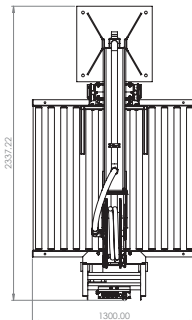
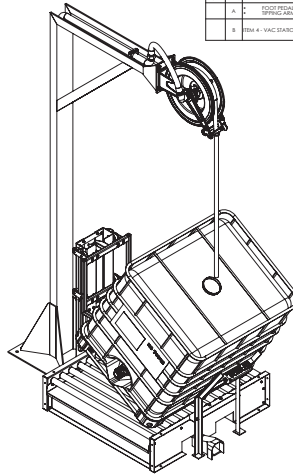
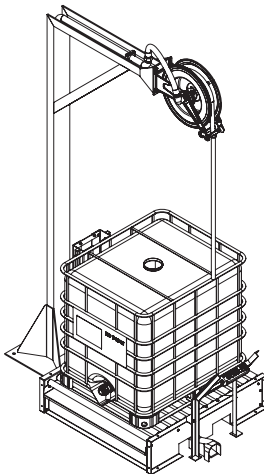
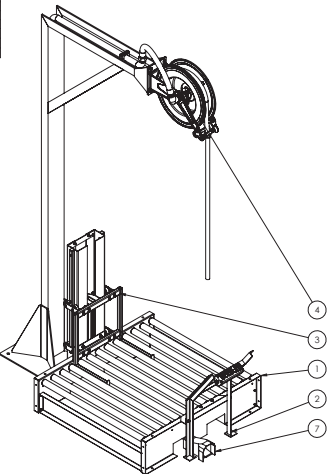
As an standalone unit:

The RJ-TVS is ideal to use prior to washing to remove any valuable product remaining in the IBC. Because of the shape design of the IBC, up to 2L of liquid can be lost per IBC if not removed.



Height (mm)	1310
Width (mm)	600
Length (mm)	1010
Empty weight	76Kg
Voltage	230V
Plug	5.6kW/ 7.5HP
Watts	200 BAR/ 3000 PSI
Amps range	3 Phrase. 415v. 50Hz

ITEM NO.	16	15	14	13
	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	200225-01	RJ(RTS) TRANSFER STATION WITHOUT DRIP TRAY	AISI 304	1
2	200225-02	VACUUM STATION STOP STOP	BS EN 10225 1275 / VARIOUS	1
3	200225-03	VACUUM STATION SPRING ARM ASSEMBLY	BS EN 10225 1275 / VARIOUS	1
4	200225-04	VAC STATION SUCTION HOSE ASSEMBLY	BS EN 10225 1275 / VARIOUS	1
5	DIN 933 M12 X 20	M12 X 20mm HEXAGON HEAD SET SCREW	A3-70 GRADE: A	6
6	M12 PREVALING TORQUE NUT	M12 HEXAGON NUT INSERT THICK NUT	A3-70 GRADE: A	6
7	MMV-F4QM-Q	PNEUMATIC FOOT PEDAL		1



DATE	REV	DESCRIPTION	DATE	APPROVED
A	1	1000 DESIGN ASSEMBLY HAS BEEN REVISED	4.10.22	
B	2	1000 4 - VAC STATION HOSE ASSEMBLY HAS BEEN REVISED	19.1.23	

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RJ-TVS VACUUM STATION
200225



ROTAJET (CHINA) LTD. (UK) LTD. ROTAJET (CHINA) LTD. (UK) LTD. ROTAJET (CHINA) LTD. (UK) LTD. ROTAJET (CHINA) LTD. (UK) LTD.				FIRST ISSUE - 19 January 2023		REVISION	4
NAME				R-J-TVS VACUUM STATION			
DRAWN				200225			
CHECKED				A1			
MATERIAL				200225			
SCALE				1:1			
DO NOT SCALE DRAWING				WEIGHT:			
				SCALE: 1:1			