

23094

## Alfa Laval Technologies AB

Manufacturing Eskilstuna  
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## PROVNINGSPROTOKOLL / DELIVERY TEST REPORT

SERIENUMMER	SERIAL NUMBER	AAF0000760
DATUM	DATE	2022-10-07
SIGN.	SIGN.	SEESBLG
MASKINTYP	MACHINE TYPE	BRPX 714HGV-34C
SPEC.PROD.NR.	SPEC.PROD.NO.	8812080304
KONFIGURATION.NR.	CONFIGURATION NO.	N/A
TILLVERKNING.NR.	MANUFACT.NO.	1100021522
FÖRS.ORDER.NR.	SALES ORDER NO.	26359
SK. DOK. NR.	SK. DOC. NO.	N/A
PF NUMMER	PF NUMBER	9036890
UTGÅVA	EDITION	0
BATCH ID	BATCH ID	11862
PROVAD DEN	TEST DATE	2022-10-25 15:07
PROVAD AV	TESTED BY	PAG
PROVNINGSRIGG	TESTING DEVICE	Rigg A

SPECIFIKATION	SPECIFICATION	LIMITS	RESULTS
Angiven effekt	Rated power	N/A kW	OK
Angiven ström	Rated current	N/A A	OK
Angiven spänning	Rated voltage	N/A V	OK
Nätfrekvens	Frequency	N/A Hz	OK
Utväxling	Gear ratio	91:32	OK
Normal starttid	Standard start up time	1020 sec	OK
Max. vibration extern	Max vibration extern	7,1 mm/s	2,7 mm/s
Max. vibration YT750	Max vibration YT750	7,1 mm/s	1,9 mm/s
Max. vibration YT751	Max vibration YT751	N/A mm/s	N/A mm/s
Kulans maxvarvtal	Max bowl speed	5119 RPM	5073 RPM
Motorns maxvarvtal	Max motor speed	1800 RPM	1784 RPM
Flöde inlopp	Inlet flow	19-21 m³/h	20,0 m³/h
Tryck inlopp	Inlet pressure	N/A kPa	N/A kPa
Flöde lättfas	Light phase flow	N/A m³/h	N/A m³/h
Tryck lättfas	Light phase pressure	N/A kPa	N/A kPa
Flöde tungfas	Heavy phase flow	N/A m³/h	N/A m³/h
Tryck tungfas	Heavy phase pressure	N/A kPa	N/A kPa
Normal stopptid	Standard stop time	2700 sec	OK sec
Lufttryck OWM	Air pressure OWM	400 kPa	OK kPa
Skottvol. normal skott	Discharge vol. standard	6-9 l	8 l
Skottvol. stort skott	Discharge vol. large	14-17 l	15 l

Anteckningar/Notes

Godkänd av/Approved by

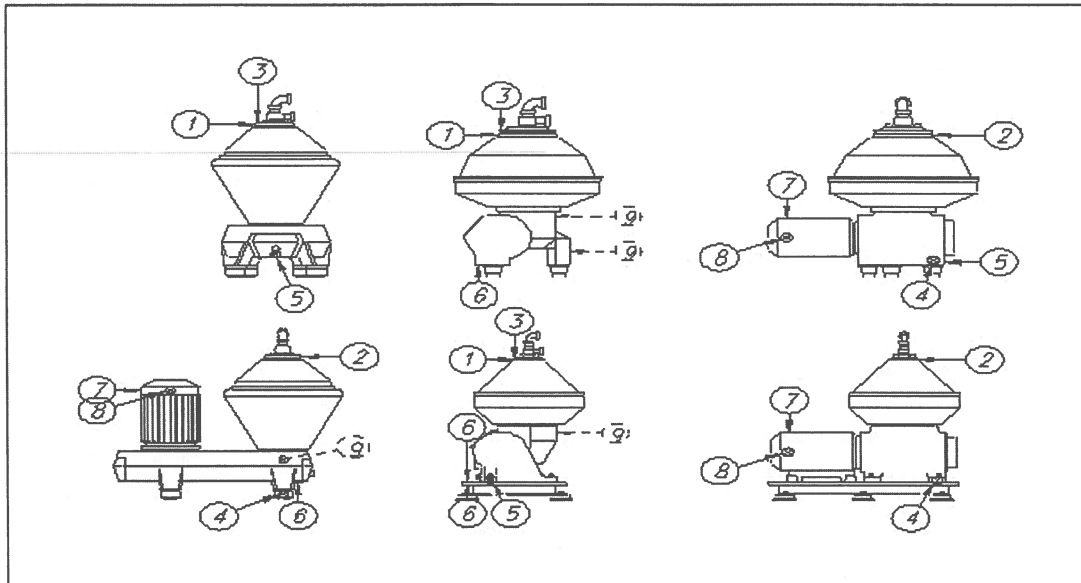
Datum/Date

20221027



Maskintyp/Machine type BRPX 714HGV-34C		Serienummer/Serial Number AAF0000760	
PF Nr/PF No 9036890	Utgåva/Edition 0	Datum/Date 2022-10-25 12:56	Sign PAG
Vibrationsmätning enligt 547168 Vibration measurement acc. to E 547168		Mätutrustning/Metod Measuring equipment/Method ISO 2954/ISO 2372	

VIBRATION MEASUREMENT REPORT



Operating conditions

Flow	20 m <sup>3</sup> /h	Counter pressure	280,9 kPa
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External sensors

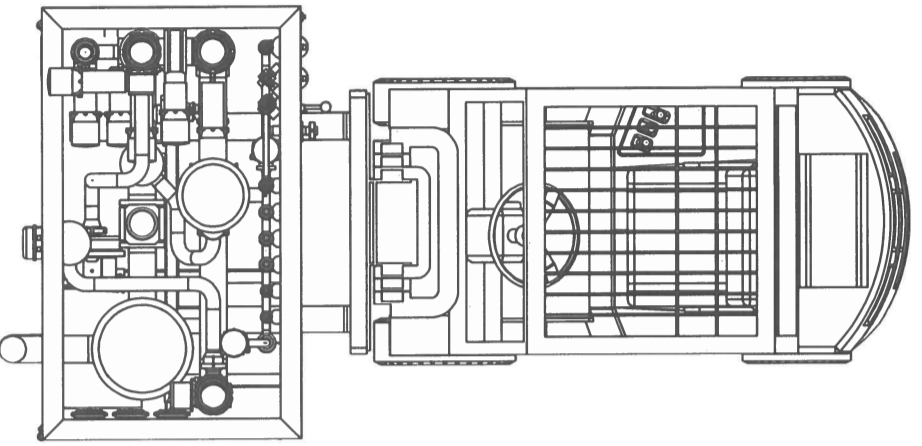
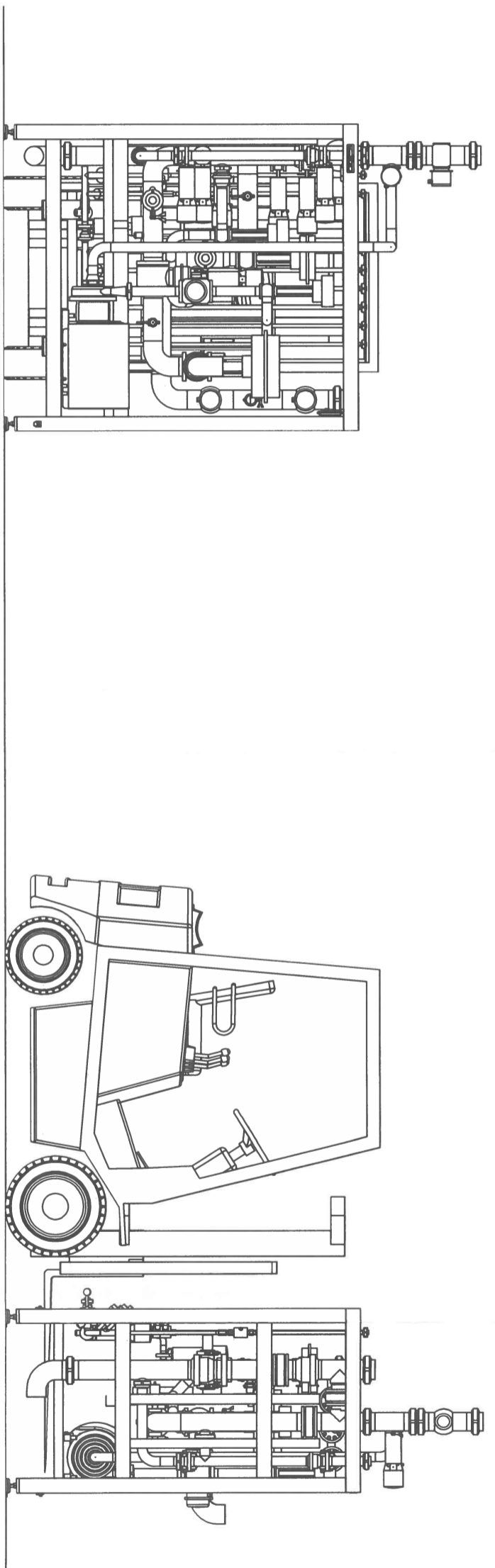
Max vibration SP	7,1										
Test points	1	2	3	4	5	6	7	8	9	10	
Sensor name	VT01	VT02	VT03	VT04	VT05	VT06	VT07	VT08	VT09	VT10	
Max value	2,2	2	0,4	2,7	2,4	1,4	1,4	1,7	1,7	N/A	mm/s

Internal sensors

Max vibration setpoint	7,1	N/A	
Sensor name	YT750	YT751	
Max value	1,9	N/A	mm/s

Remarks





Weight approx. 1000 kg

Rev No	Revision text	Date	Drawn	Checked	Appr.
1.0	THINK TOP V50 IMPLEMENTED ETC.	2020-12-18	SETULSU	SETUKHN	SETUKHN

*SETULSU*

**LIFTING INSTRUCTION  
BREW MODULE**

Location Alfa Laval Tumba AB		Proj. No	Proj. Type BU-HSS	Proj. Name STANDARD
Date 2019-10-24	Drawn SETULSU	ISO Method E	Size A2	Dimensions without tolerances: ISO 13920-B, ISO 2768-M
		Scale 1:20	Sheet 001	Drawing No 9661652463
				Rev 1.0