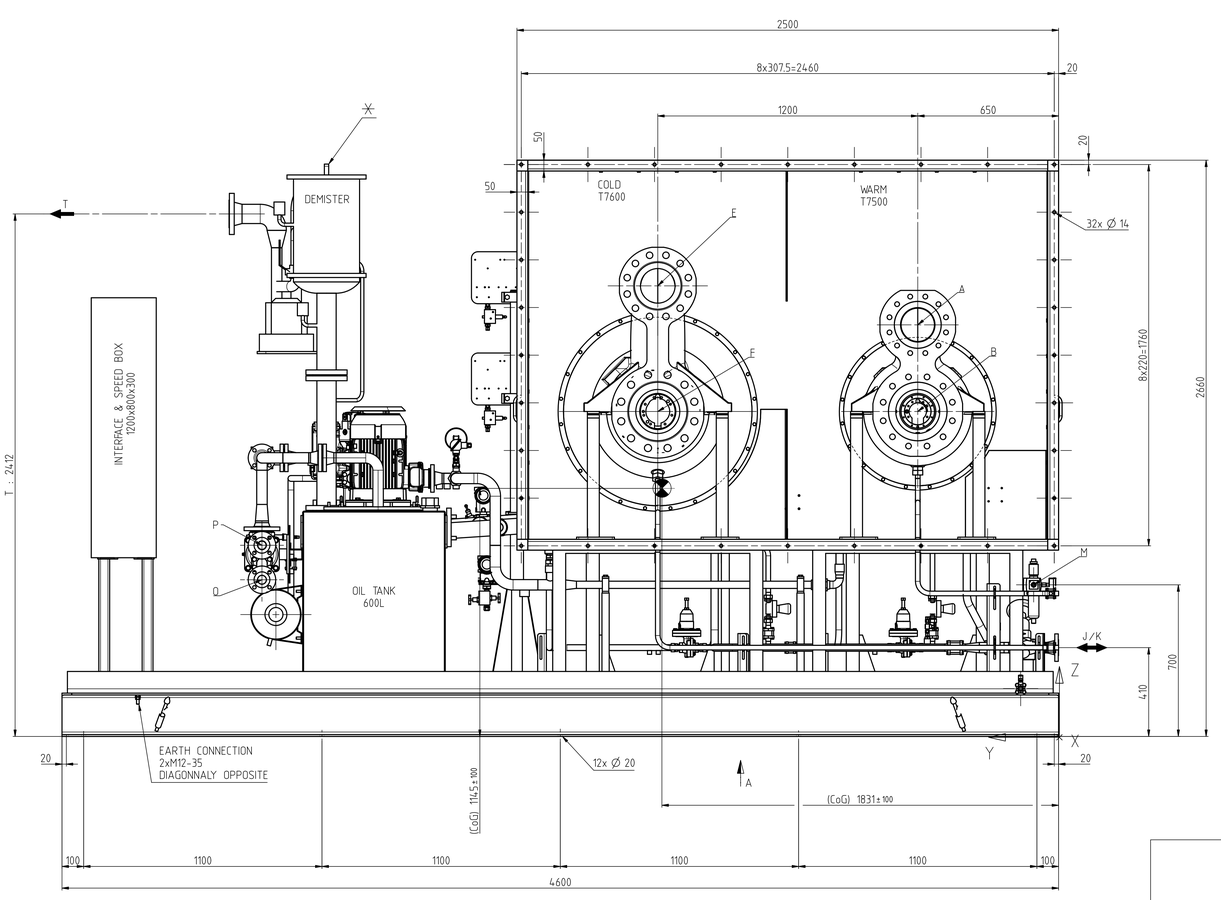
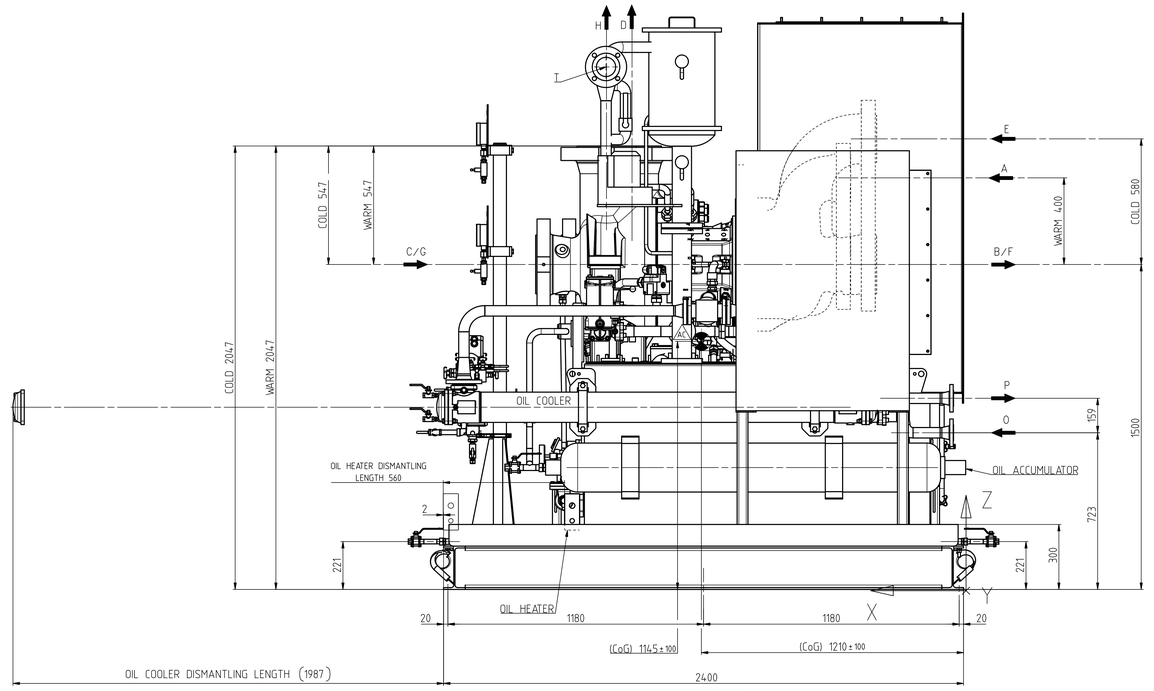
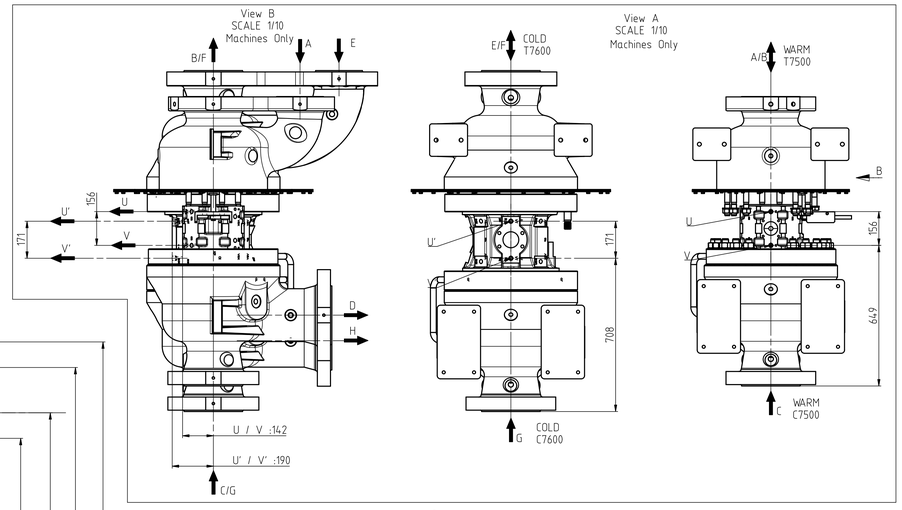
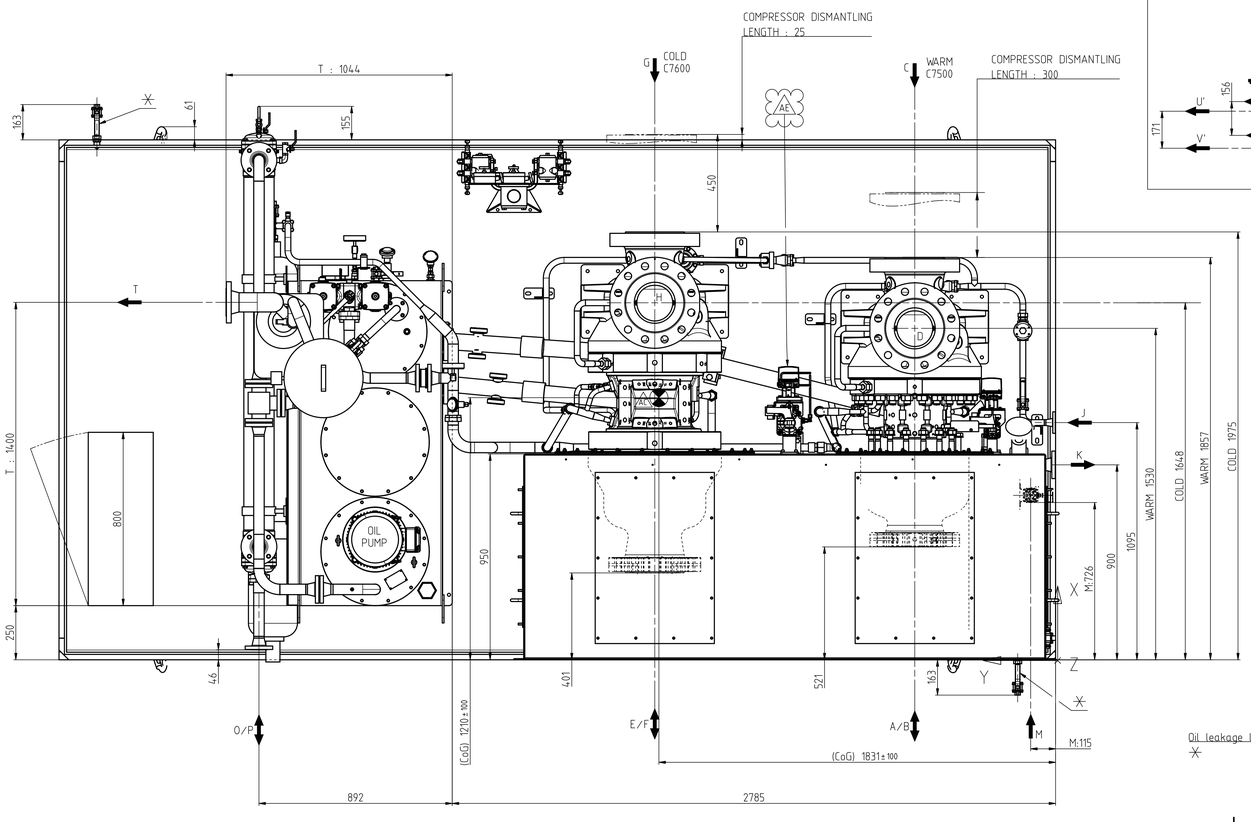




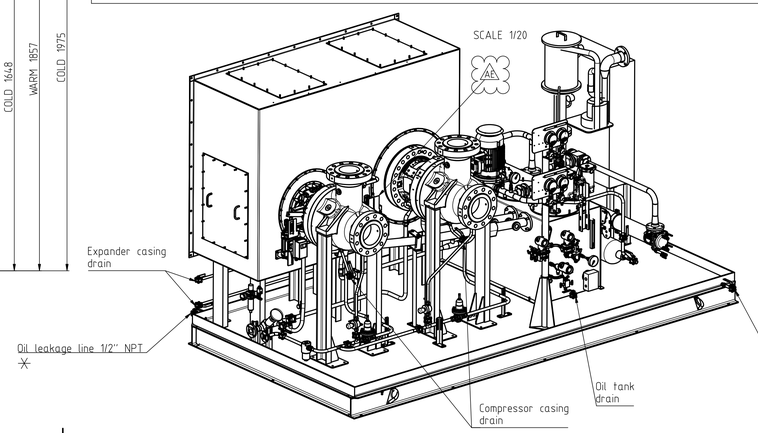




Loose components supplied by Cryostar	Flange / Size / Rating / Code	Material	Distance between flanges (including gaskets)	Supplied with counter flanges YES/NO
Warm Turbine inlet strainer	8" ANSI 300lbs RF	SS	10mm	N
Warm Compressor inlet strainer	8" ANSI 600lbs RF	SS	10mm	N
Cold Turbine inlet strainer	6" ANSI 600lbs RF	SS	7mm	N
Cold Compressor inlet strainer	8" ANSI 600lbs RF	SS	10mm	N
Oil leakage line	1/2" NPT	SS	-	N

Approx. Weights (kg)	
Skid	2500
Oil System without oil	950
Oil	770
Machine (max)	2800
Others	650
Total (Without Oil)	6900

- Supplied loose
- Dimensional tolerances according to ISO13920-D
- For allowable nozzle loads and flange alignment quality refer to separate Cryostar document " Allowable nozzle forces and moments". Flange alignment quality check is based on API RP 686 requirements and criteria.
- Center of Gravity (without oil)



POS	CONNECTION	FLANGE/SIZE/RATING/CODE	COUNTERFLANGE DETAIL (SUPPLIED WITH BOLTS & GASKET) CRYOSTAR SCOPE (Y/N)	SCHEDULE (ASME) THICKNESS mm(EN)	MATERIAL
A	Turbine Inlet Warm Unit	6" ANSI 300lbs RF	N	Sch40s	SS
B	Turbine Outlet Warm Unit	8" ANSI 300lbs RF	N	Sch40s	SS
C	Compressor Inlet Warm Unit	8" ANSI 600lbs RF	N	Sch40	CS
D	Compressor Outlet Warm Unit	8" ANSI 600lbs RF	N	Sch40	CS
E	Turbine Inlet Cold Unit	6" ANSI 600lbs RF	N	Sch40s	SS
F	Turbine Outlet Cold Unit	8" ANSI 600lbs RF	N	Sch40s	SS
G	Compressor Inlet Cold Unit	8" ANSI 600lbs RF	N	Sch40	CS
H	Compressor Outlet Cold Unit	8" ANSI 600lbs RF	N	Sch40	CS
J	Sealgas Inlet	3/4" ANSI 150lbs RF	N	Sch40s	SS
K	Sealgas Recovery	1"1/2 ANSI 150lbs RF	N	Sch40s	SS
M	Instrument Air Inlet	G1/2" F	N	-	-
O	Cooling Water Inlet	1" 1/2 ANSI 150lbs RF	N	Sch40s	SS
P	Cooling Water Outlet	1" 1/2 ANSI 150lbs RF	N	Sch40s	SS
T	Oil Tank Vent	3" ANSI 150lbs RF	N	Sch40	CS
U	Vent Warm Unit	G1/2" F	N	-	-
V	Vent Warm Unit	G1/2" F	N	-	-
U'	Vent Cold Unit	G1/2" F	N	-	-
V'	Vent Cold Unit	G1/2" F	N	-	-

Rev	Rev N°	Issue / Description	Author	Checked	Approved	Date
AE	12683	Updated see clouds "AE"	FGt	-	QCu	25.01.24
AD	11662	Updated see clouds "AD"	FGt	-	QCu	30.11.23
AA	—	Original issue	FGt	-	QCu	17.02.23

Origin N° | Material | Document N° | Language: EN

CRYO STAR

2TC 120/200-32/45-AS
GENERAL ARRANGEMENT
L43374

Work Order: HB0034A
Drawing N°: 800002565
kg/mm | Page 1 of 1
Scale: 1/10 1/20
Size: A0

This document is the exclusive property of Cryostar SAS (CRYOSTAR). This document shall be handled by its recipient with the greatest care and attention. It shall not be copied, reproduced, modified, published, uploaded, posted, transmitted, or distributed to third parties, in whole or in part, without CRYOSTAR prior written consent. All rights reserved. Any unauthorized use, misuse, or distribution may subject the violator to criminal and civil liability.