



华益船舶设备
HUAYI SHIP EQUIPMENT



Zhejiang Huayi Ship Equipment Manufacture Co.,Ltd.
浙江华益船舶设备制造有限公司

ADD: No.218-9, Chenguang Road, Wenling Eastern New District, Taizhou City, Zhejiang Province
地址: 浙江省台州市温岭市东部新区晨光路218-9号

✉ 邮箱 / E-mail: sales@zjhyfl.com

☎ 电话/TEL: +86-576-88684018

🌐 网址 / web: <http://www.zjhyfl.com>

✉ 邮编/P.C: 317500

🏠 传真/FAX: +86-576-88684017

HUAYI



脚踏实地，方可仰望

DOWN TO EARTH, YOU CAN LOOK UP THE SKY.

企业概况

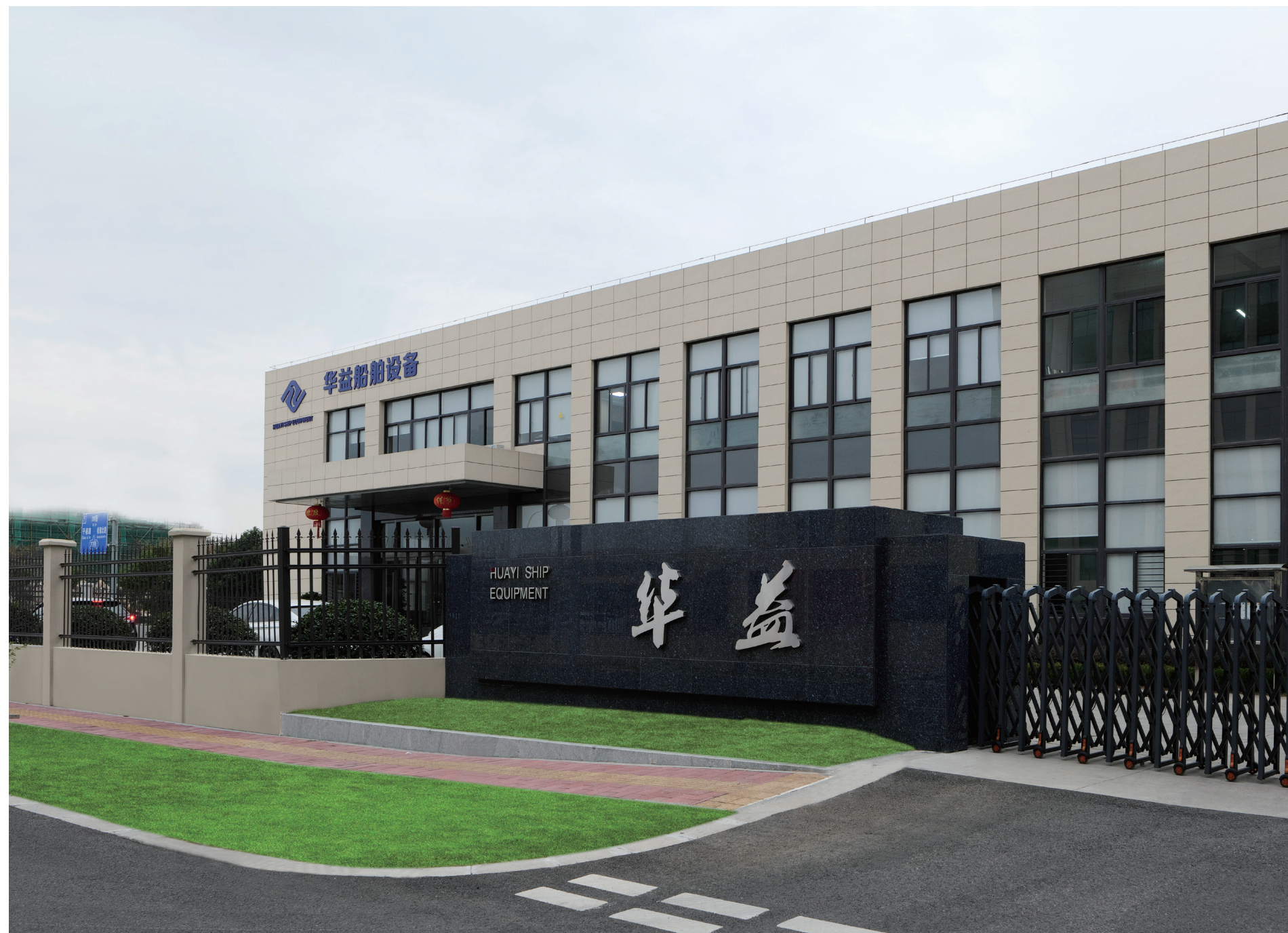
浙江华益船舶设备制造有限公司座落于中国民营经济发祥地——滨海新城温岭市。本公司技术力量雄厚，生产设备高端，专业化程度高，具有完善的质量管理体系和较强的产品检测能力，是集研发、生产、销售、服务于一体的现代高科技企业。公司主产各种规格的重油分油机、滑油分油机、供油单元、燃油、滑油自清滤器等系列产品，其中自主研发的智能化分离机模块和全自动供油单元设备，荣获浙江省名牌产品称号和国家新型实用专利证书，在国内处于领先地位。公司的主导产品已先后通过中国CCS, BV, KR, NK, RINA, RS等船级社认证和ISO9001:2015质量体系认证，完全符合国际船舶建造规范标准。经多年的行业积累，本公司已成为国内外重油分油机、供油单元的优秀供应商，产品覆盖全国各类船厂及用船单位并远销东南亚地区。公司在全国各主要城市设有办事处或服务网点，服务范围涵盖东南亚地区。

公司将秉承“铸造品质，追求卓越”的经营理念，加快科技创新和成果转化的步伐，始终致力于品牌战略的实施和质量管理的创新，努力以优质的产品和优良的服务提升“华益”品牌的知名度和美誉度，真诚期盼与海内外朋友开展全方位的互惠合作。

COMPANY PROFILE

ZHEJIANG HUAYI SHIP EQUIPMENT MANUFACTURE Co., Ltd. is located in the coastal city of Wenling, which is known as the birthplace of Chinese private economy. With strong technical force, advanced production equipment and high degree of specialization, our company have perfect quality management system and strong ability of product testing, and it make our company a modern high-tech enterprise that integrate R & D, production, sales, and service. Our company mainly produce various specifications of heavy oil separator, lubricating oil separator, oil supply unit, self cleaning fuel /lubricating oil filter and so on. Specially, our independent-developed products, intelligent separator module and automatic oil supply unit, are awarded as famous brand products in Zhejiang with national new practical patent certificates, which take a leading position in China. Our core products have passed approvals of China Classification Society, BV, KR, NK, RINA, RS and ISO9001:2015 quality system certification, and can completely satisfy international standards for ship construction. After years of accumulations, our company has become an excellent supplier of heavy oil separator and oil supply unit both at home and abroad. Our products cover all types of shipyards and shipowners and are exported to Southeast Asia. The company has offices or service outlets in major cities throughout China, and our service cover the Southeast Asian region.

Upholding "casting quality and pursuing excellence" as our operation philosophy, our company speed up technological innovation and achievement transformation, and committed to the implementation of brand strategy and quality management innovation. We strive to improve the brand visibility and reputation of "Huayi" with high quality products and excellent services. We sincerely look forward to carry out all-round cooperation with friends at home and abroad with mutual benefit.

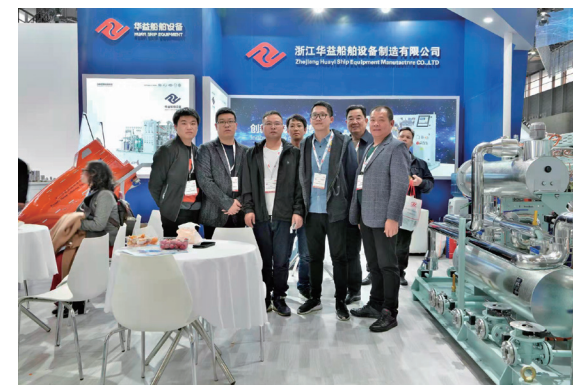


Global Cooperation

全球合作



Global Partner



>>> 车间展示



服务零距离，创新无止境！你无悔的选择，我不倦的追求！
Zero distance service, endless innovation ! We do not regret the choice, to the tireless pursuit !



创新是我们的传统

Innovation is our tradition

华益是有计划有目标的企业，公司根据制定的方向，不断沿着创新之路，以品质创造未来愿景，通过打造产品性价比跻身行业广阔领域，达到市场占有率的最大化。

Huayi is an enterprise that have targets and plans. According to the specified direction, the company continuously develop along the road of innovation. By quality controlling, Huayi create a great future vision. Through creating high price ratio products, Huayi maximize its market share.

>>> 领先源于品质 品牌胜于一切 Exceeding comes from quality Brand trumps all



分离机模块 > Separator Module

HM203 HMP605/615/626/636

HMP型系列分离机是一款通过调节比重环来设定油水分界面进行油品的净化。适用于润滑油和船用柴油、重油等低密度的油品处理。

HMP series separator is a kind of oil separator that achieve oil purification by adjusting the gravity ring to set the oil-water interface. Suitable for lubricating oil and Marine diesel, heavy oil and other low density oil treatment.

- 分离密度达**991kg/m³**
Separation density up to **991kg/m³**
- 处理粘度高达**600cst/50°C**
Viscosity processing up to **600cst/50°C**



分离机模块 > Separator Module

HMS926 HMS936

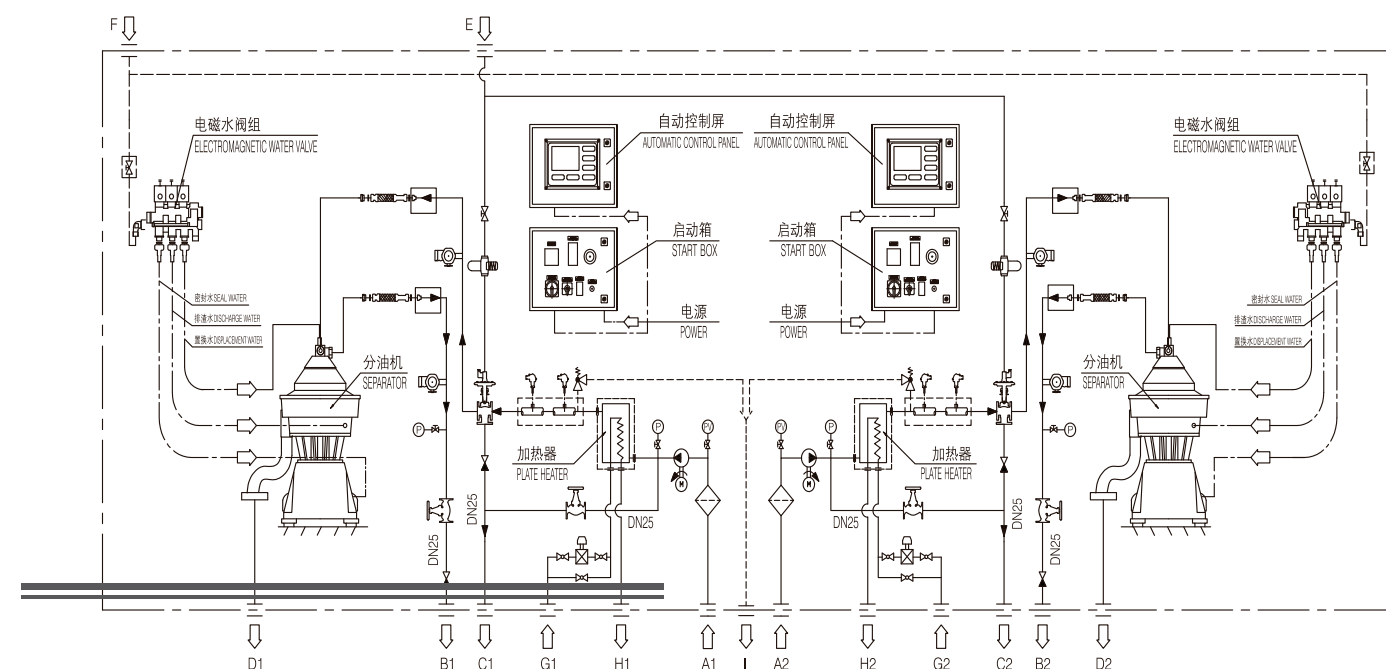
HMS型系列是一款无比重环分离机，在分离中通过水份的连续检测及自动排水，自动调整分离机转鼓内的油水分离界面来实现净化，适用于重油及各类高密度残油的分离处理。

HMS series is a separator without gravity ring , through continuous detection of water and automatic drainage, it adjust the oil-water separation interface in the drum to achieve purification. It's suitable for heavy oil and all kinds of high-density residual oil separation treatment.

- 分离密度达 **1010 kg/m³**
Separation density up to **1010kg/m³**
- 处理粘度高达**700cst/50°C**
Viscosity processing up to **700cst/50°C**



系统原理图 > System Principle Diagram

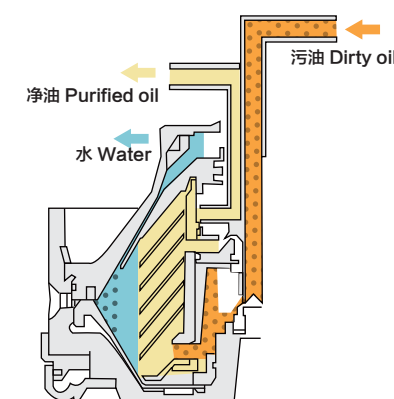
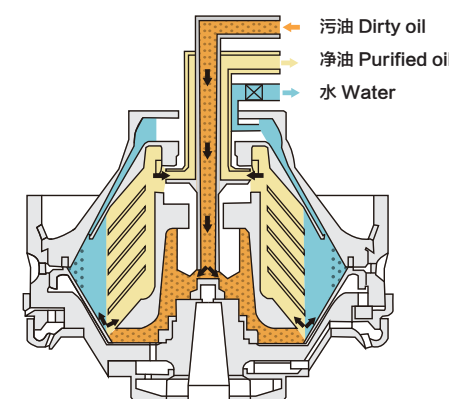


> 分离机接口表
Separator Interface Table

代号 CODE	名称 NAME	通径 DIAMETER
A1/A2	污油进口 Dirty Oil Inlet	DN25
B1/B2	净油出口 Purified Oil Outlet	DN25
C1/C2	回油出口 Circulating Oil Outlet	DN25
D1/D2	排污出口 Drain Contamination Outlet	DN50
E	压缩空气进口 Compressed Air Inlet	DN8

代号 CODE	名称 NAME	通径 DIAMETER
F	操作水进口 Operating Water Inlet	DN15
G1/G2	热源进口 Heat Source Inlet	DN25
H1/H2	热源出口 Heat Source Outlet	DN25
	集油盘排污口 Drain Outlet Oil Collection Pan	G3/4"

运行原理 > Operating Principle



> 分离机选型参数表
Separator Selection Parameter Table

油品 类型 Type of oil	分离机型号 Separator Model		HM203	HMP605	HMP615	HMP626	HMP636	HMS926	HMS936
润滑油分离量 SAE40 Separation capacity	100cst/40°C	分离温度 Temp.90°C	900L/H	860L/H	1450L/H	2650L/H	4000L/H	/	/
低硫油分离量 MGO Separation capacity	1.5~6cst/40°C	分离温度 Temp.20~40°C	1500L/H	2200L/H	3300L/H	4600L/H	6750L/H	4600L/H	6750L/H
柴油分离量 MDO Separation capacity	13cst/40°C	分离温度 Temp.40°C	1500L/H	2100L/H	3150L/H	4400L/H	6500L/H	4400L/H	6500L/H
重柴油分离量 IF Separation capacity	30cst/50°C	分离温度 Temp.70°C	/	1900L/H	2800L/H	4150L/H	6050L/H	4150L/H	6050L/H
	40cst/50°C	分离温度 Temp.80°C	/	1900L/H	2800L/H	4150L/H	6050L/H	4150L/H	6050L/H
	60cst/50°C	分离温度 Temp.80°C	/	1600L/H	2400L/H	3850L/H	5700L/H	3850L/H	5700L/H
	100cst/50°C	分离温度 Temp.90°C	/	1500L/H	2350L/H	3750L/H	5500L/H	3750L/H	5500L/H
重油分离量 HFO Separation capacity	180cst/50°C	分离温度 Temp.98°C	/	1300L/H	2200L/H	3450L/H	5050L/H	3450L/H	5050L/H
	380cst/50°C	分离温度 Temp.98°C	/	950L/H	1600L/H	2450L/H	3650L/H	2450L/H	3650L/H
	460cst/50°C	分离温度 Temp.98°C	/	800L/H	1350L/H	2350L/H	3250L/H	2350L/H	3250L/H
	600cst/50°C	分离温度 Temp.98°C	/	650L/H	1100L/H	1950L/H	2450L/H	1950L/H	2450L/H
	700cst/50°C	分离温度 Temp.98°C	/	550L/H	950L/H	1600L/H	2250L/H	1600L/H	2250L/H

分离机单机模块 > single separator module

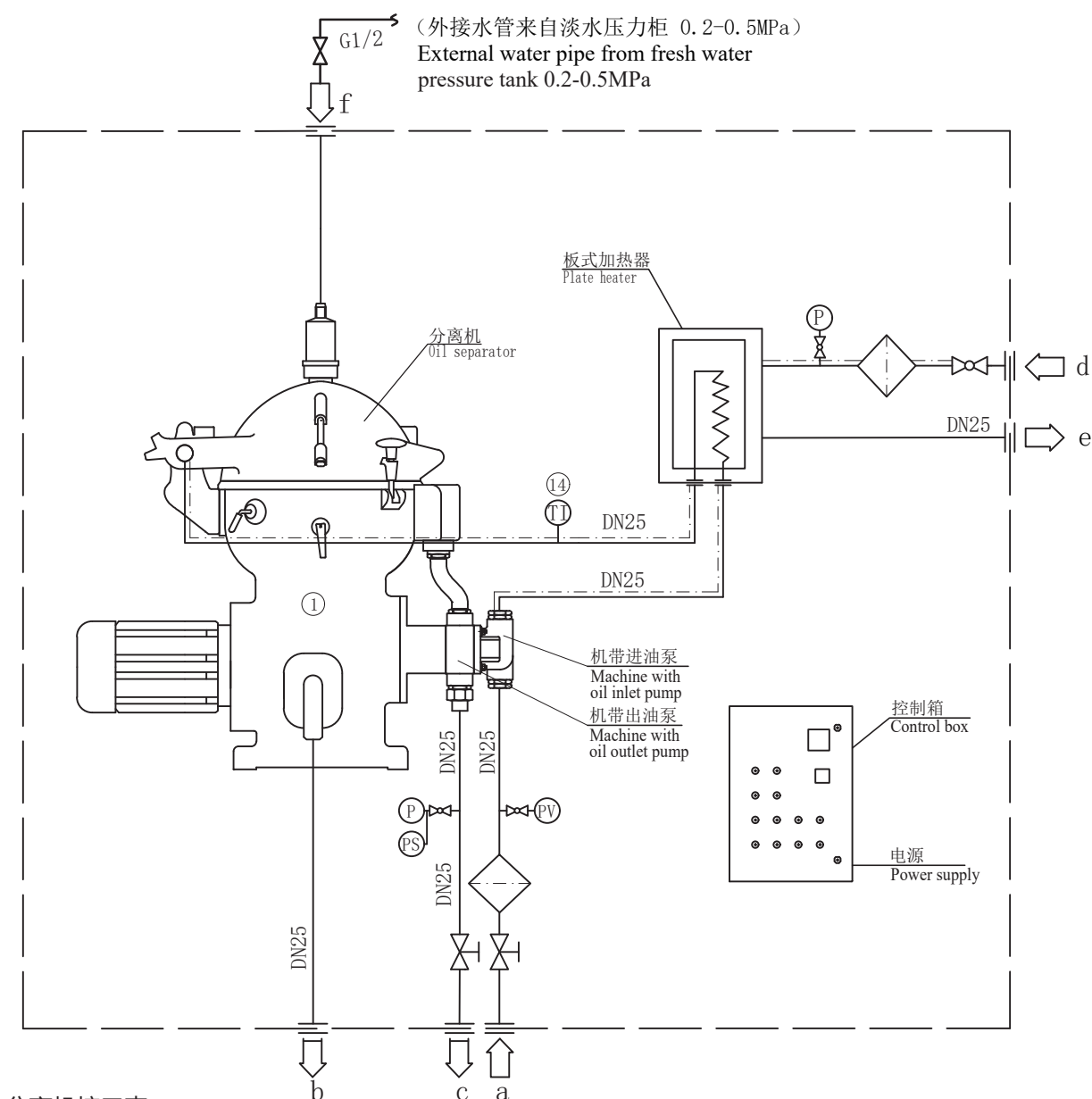
HM203-EP HM203-E HM203-P

HM203是一款人工排渣碟式分离机，可用于油品澄清和净化。并适用于所有船舶装置和电站，紧凑的单元设计确保设备长时间的可靠运行。

HM203 is a manual slag-discharging dish separator, which can be used for oil clarification and purification. Suitable for all Marine installations and power stations, the compact unit design ensures reliable operation of the equipment over a long period of time.



系统原理图 > System Principle Diagram



> 分离机接口表
Separator Interface Table

代号 CODE	名称 NAME	通径 DIAMETER	代号 CODE	名称 NAME	通径 DIAMETER
a	污油进口 Dirty oil inlet	DN25	d	热源进口 Heat source inlet	DN25
b	污水出口 Oil sewage outlet	DN25	e	热源出口 Heat source outlet	DN25
c	净油出口 Purified oil outlet	DN25	f	水封水 Seal water	DN15

燃油供油单元 > fuel oil supply unit

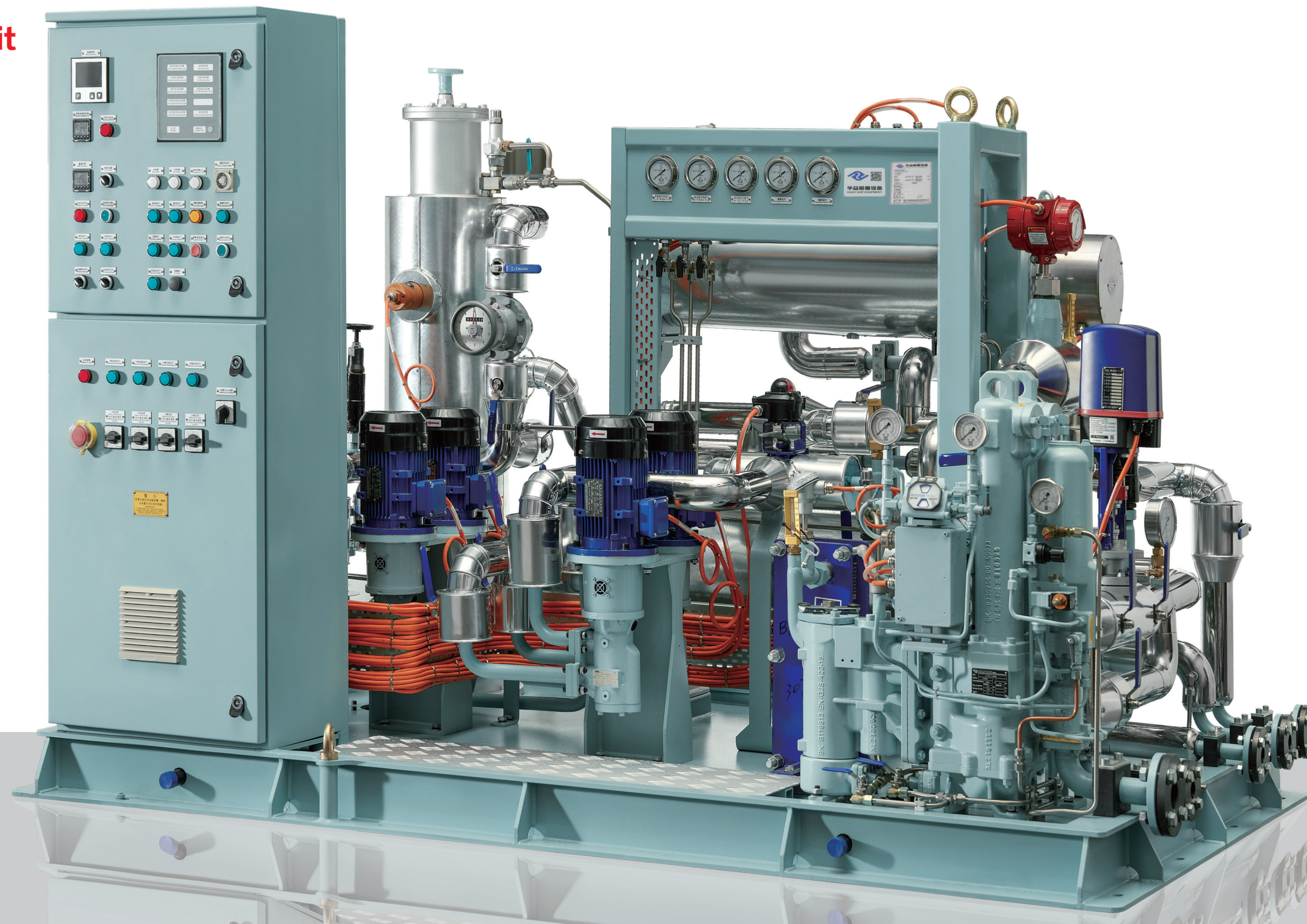
HG*****

HG系列供油单元具备处理各种燃料的功能，确保燃料以最佳的清洁度、压力、流量和粘度将其送入发动机。供油单元由集运行、显示、报警远程控制功能为一体的成熟产品，其所有燃料转换具有安全、高效和完全自动化设计等优势，这为工作人员节省了宝贵的工作时间。

- 根据不同的需求和规格，所有选定的设备和功能都集成在一个合理布局的框架上。
- 可以自动调整温度，以及设定需要的粘度来控制热媒确保燃油供应。
- 为各种燃油设定专用的粘度和温度。
- 能确保燃油输送中的安全性和可靠性。

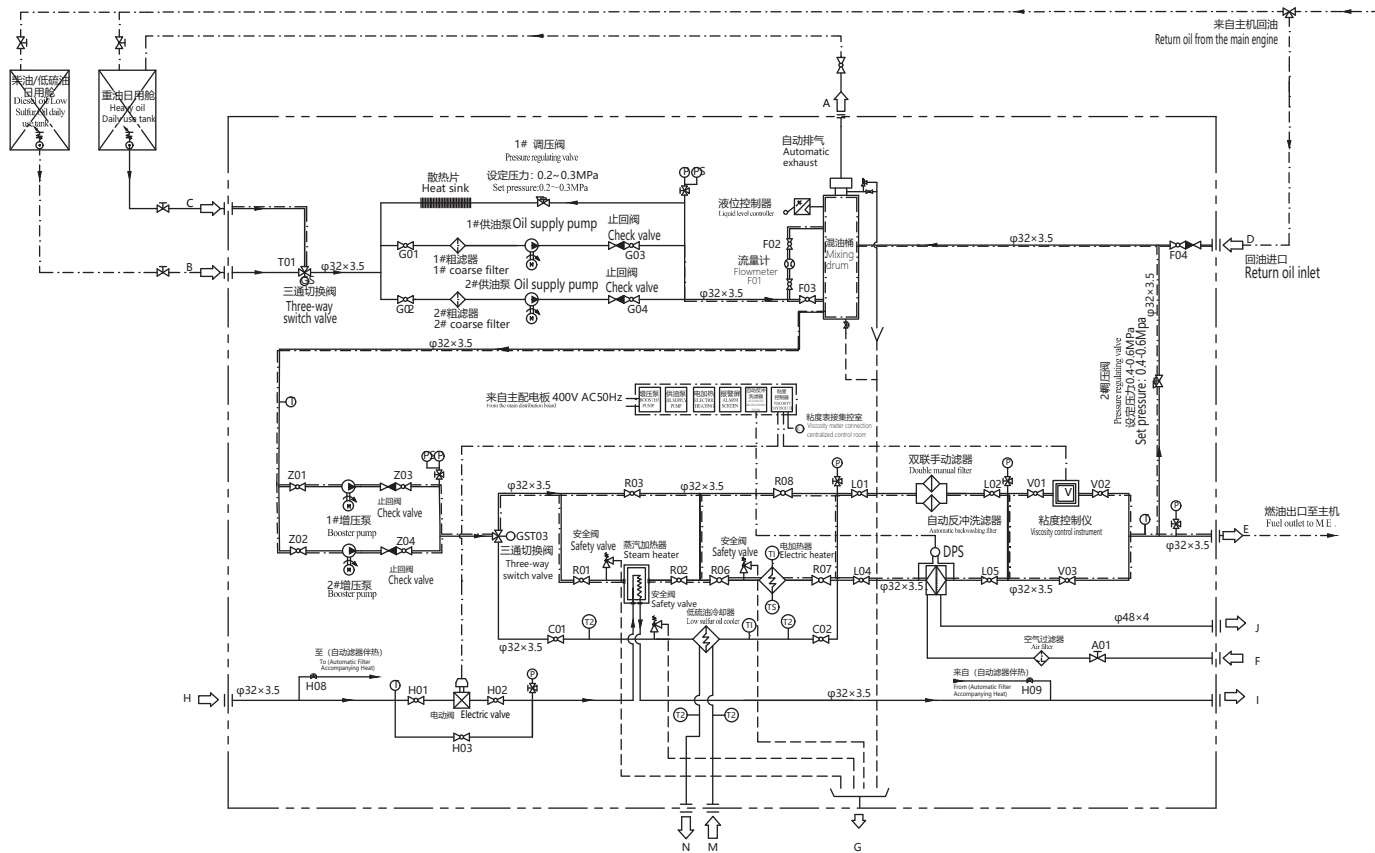
The HG series fuel supply units are equipped to handle a wide range of fuels, ensuring that fuel is delivered to the engine at optimum cleanliness, pressure, flow and viscosity. The fuel supply unit consists of a proven product that combines operation, display and alarm remote control functions with the advantages of safe, efficient and fully automated design for all fuel changes, which saves the staff valuable working time.

- All selected devices and functions are integrated in a properly laid out framework according to different requirements and specifications.
- Can automatically adjust the temperature, and set the required viscosity to control the heat medium to ensure fuel supply.
- Set special viscosity and temperature for all types of fuel.
- Ensures safety and reliability in fuel delivery



燃油供油单元>>> fuel oil supply unit

HG * * * * *



燃油供油单元接口表
Fuel Supply Unit Interface Table

代号 CODE	名称 NAME	通径 DIAMETER	代号 CODE	名称 NAME	通径 DIAMETER
A	排气至日用柜 Exhaust To The Daily Tank	DN25	G	集油盘排污口 Drain Outlet Oil Collection Pan	G3/4"
B	柴油 / 低硫油进口 D.O. / L.S.O. Inlet	DN32	H	热源进口 Heat Source Inlet	DN25
C	重油进口 F.O Inlet	DN32	I	热源出口 Heat Source Outlet	DN25
D	回油口 Oil Return	DN25	J	滤器排污口 (至燃油溢油舱) Filter Drain Outlet (To Overflow Oil Tank)	DN40
E	燃油出口 Fuel Oil Outlet	DN25	M	低温淡水进口 Low Temperature Fresh Water Inlet	DN32
F	压缩空气进口 Compressed Air Inlet	DN8	N	低温淡水出口 Low Temperature Fresh Water Outlet	DN32

供油单元参数表

Fuel Oil Supply Unit Parameter Table

模块 型号 Model	设计 压力 Design pressure	工作 压力 Working Pressure	设计 温度 Design temperature	供油量 Oil supply quantity	适配柴油机 功率范围 Power Range	外形尺寸 长×宽×高 Overall dimensions
	(MPa)	(MPa)	(°C)	(m³/h)	(KW)	(MM)
HG01 *****	1.1	0.4~1.0	145	0.3~1	1000~ 4500	2500×1600×1800
HG02 *****	1.1	0.4~1.0	145	1.0~1.8	4500~ 8000	3300×1600×1900
HG03 *****	1.1	0.4~1.0	145	1.8~2.6	8000~ 12000	3600×1650×2000
HG04 *****	1.1	0.4~1.0	145	2.6~5.0	12000~ 20000	4000×1650×2200