



We are expert in **Hydraulic**

We are **Hydraulic** Technology Center (**HTC**)

HTC means we do:

- Design
- Manufacturing
- Cold Test (FAT day)
- Commissioning (piping, tubing, hydrostatic test, acidizing, flushing)
- Hot Test (SAT day)



List of projects:

- RH-TOP Hydraulic system
- Car Dumper & Wheel Gripper Hydraulic system
- LF Hydraulic system for steel melt shop
- LF Hydraulic system for ferro-alloy melt shop
- Hydraulic cylinders Test Bench
- Oil Conditioning Hydraulic system
- Reclaimer Hydraulic system
- 350ton Hydraulic system
- Force cooling & Lubricating system
- CCM segments Hydraulic test system
- Accumulator charging Hydraulic system
- Roll frame Hydraulic workshop press
- Rail packing Hydraulic system
- Etc. ...



Hydraulic Projects in progress

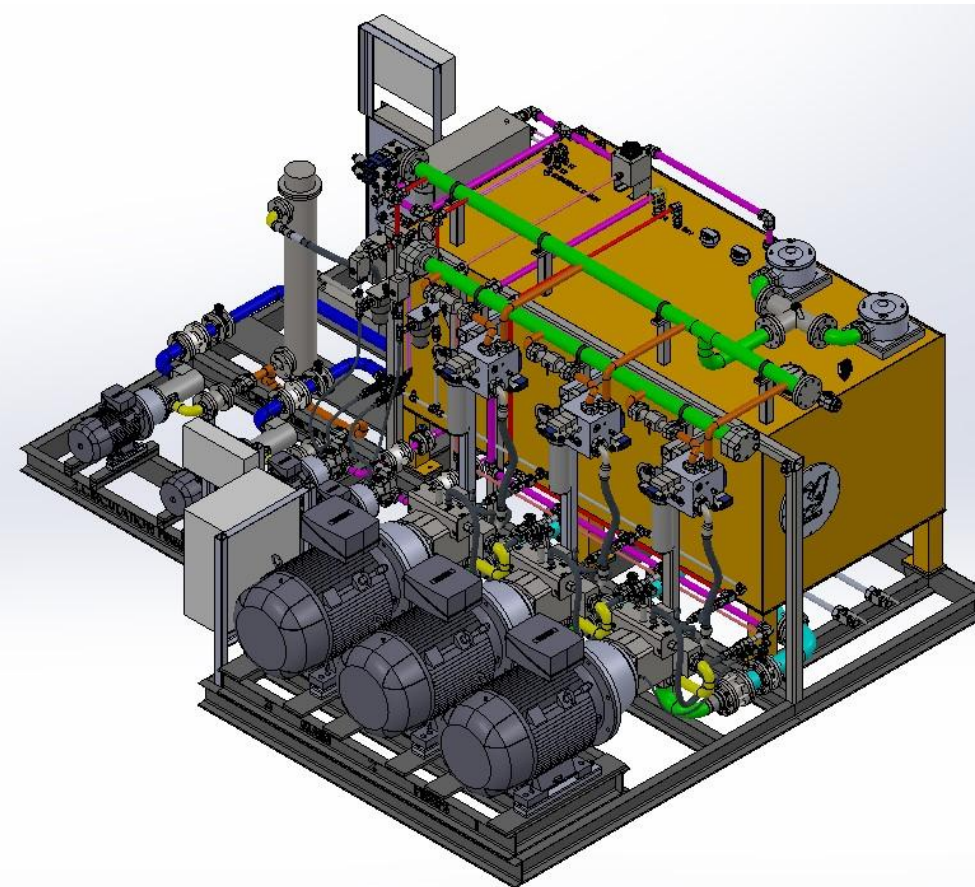
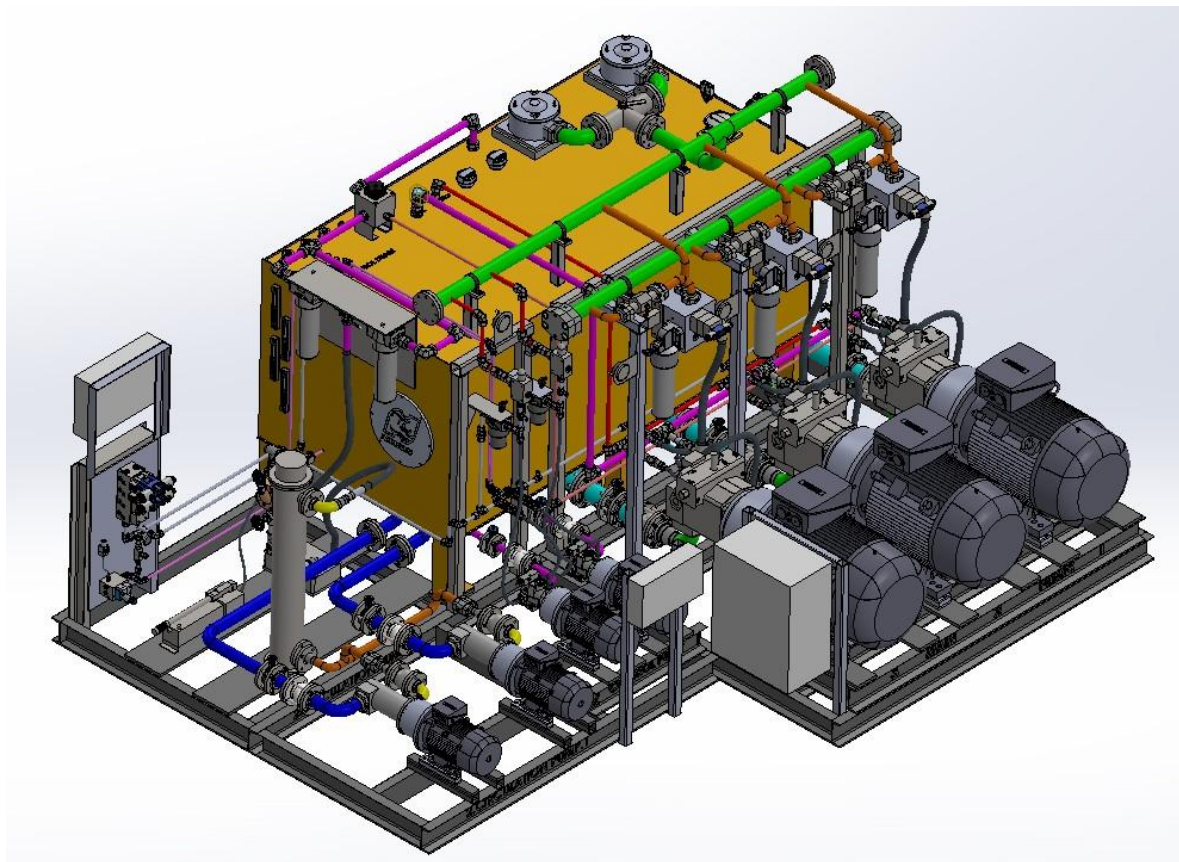
RH TOP Hydraulic system





Hydraulic Projects in progress

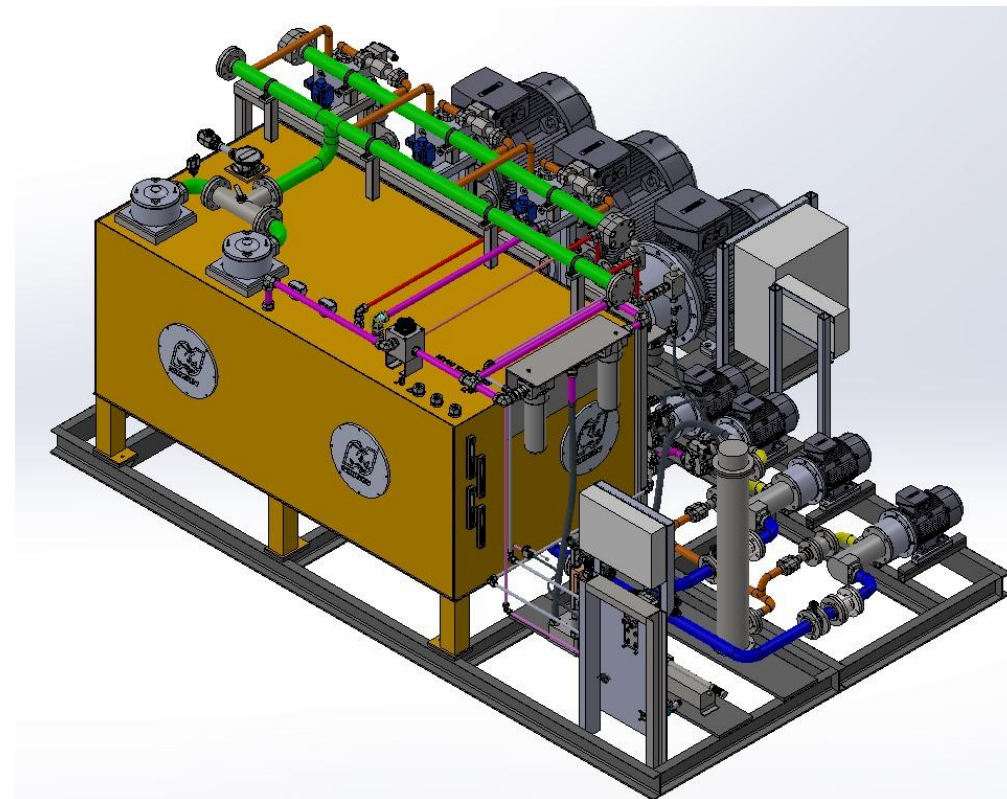
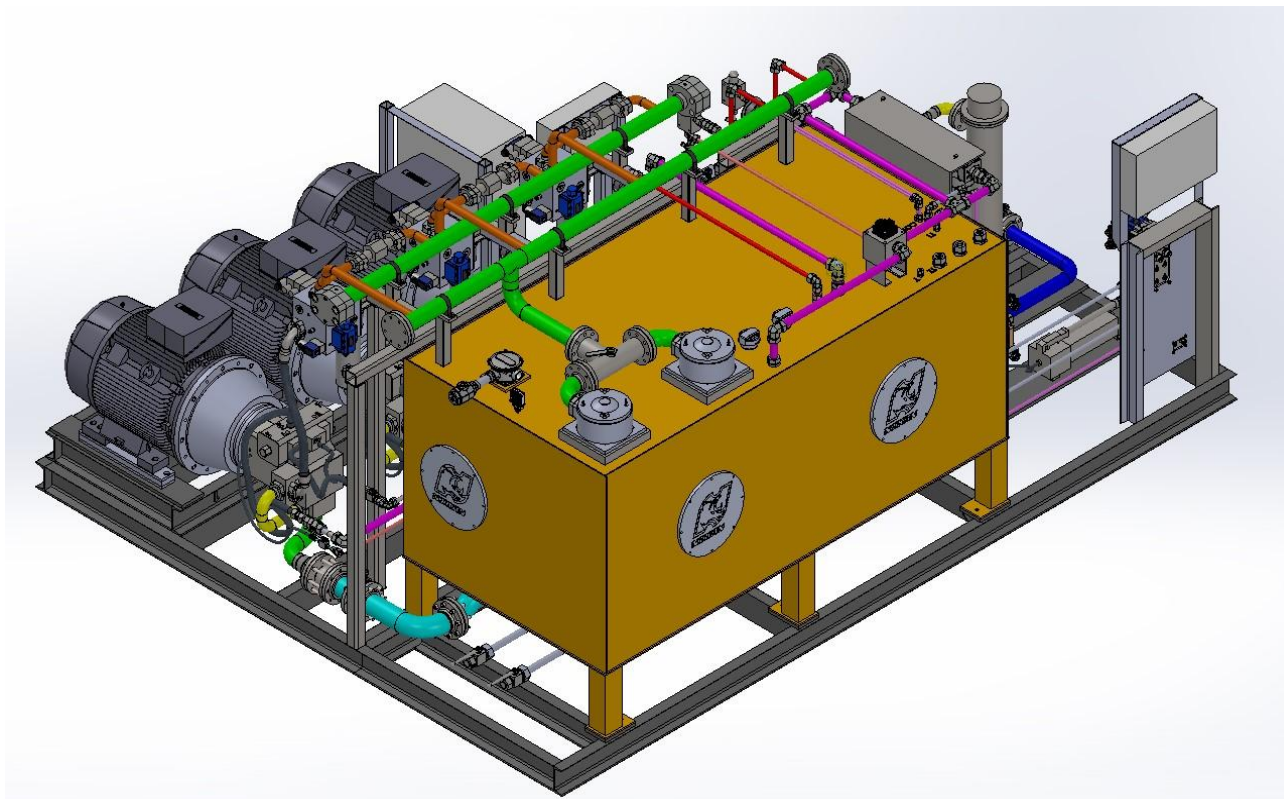
RH TOP Hydraulic system





Hydraulic Projects in progress

RH TOP Hydraulic system





Hydraulic Projects in progress

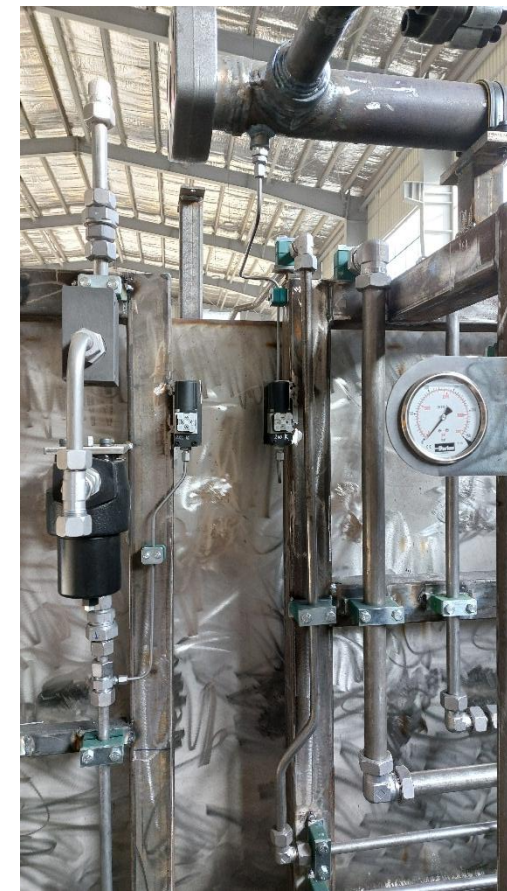
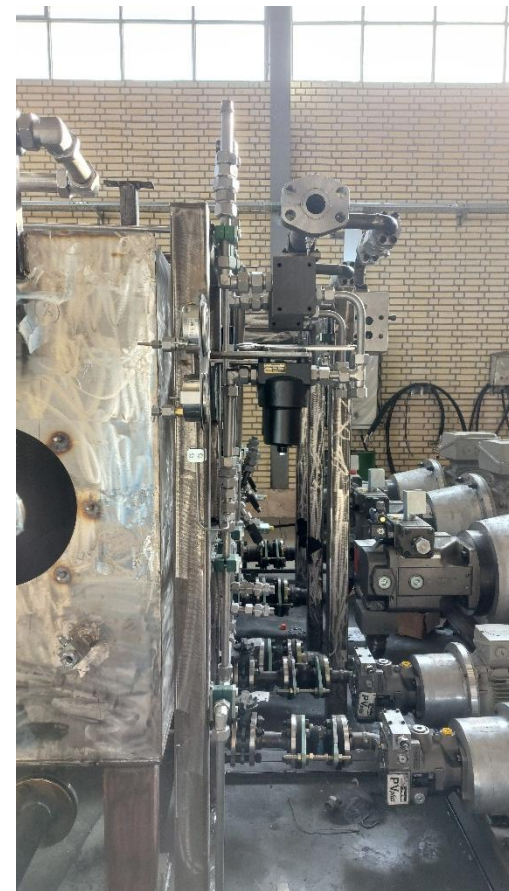
RH TOP Hydraulic system





Hydraulic Projects in progress

RH TOP Hydraulic system





Hydraulic Projects in progress

RH TOP Hydraulic system





Hydraulic Projects in progress

RH TOP Hydraulic system





Hydraulic Projects in progress

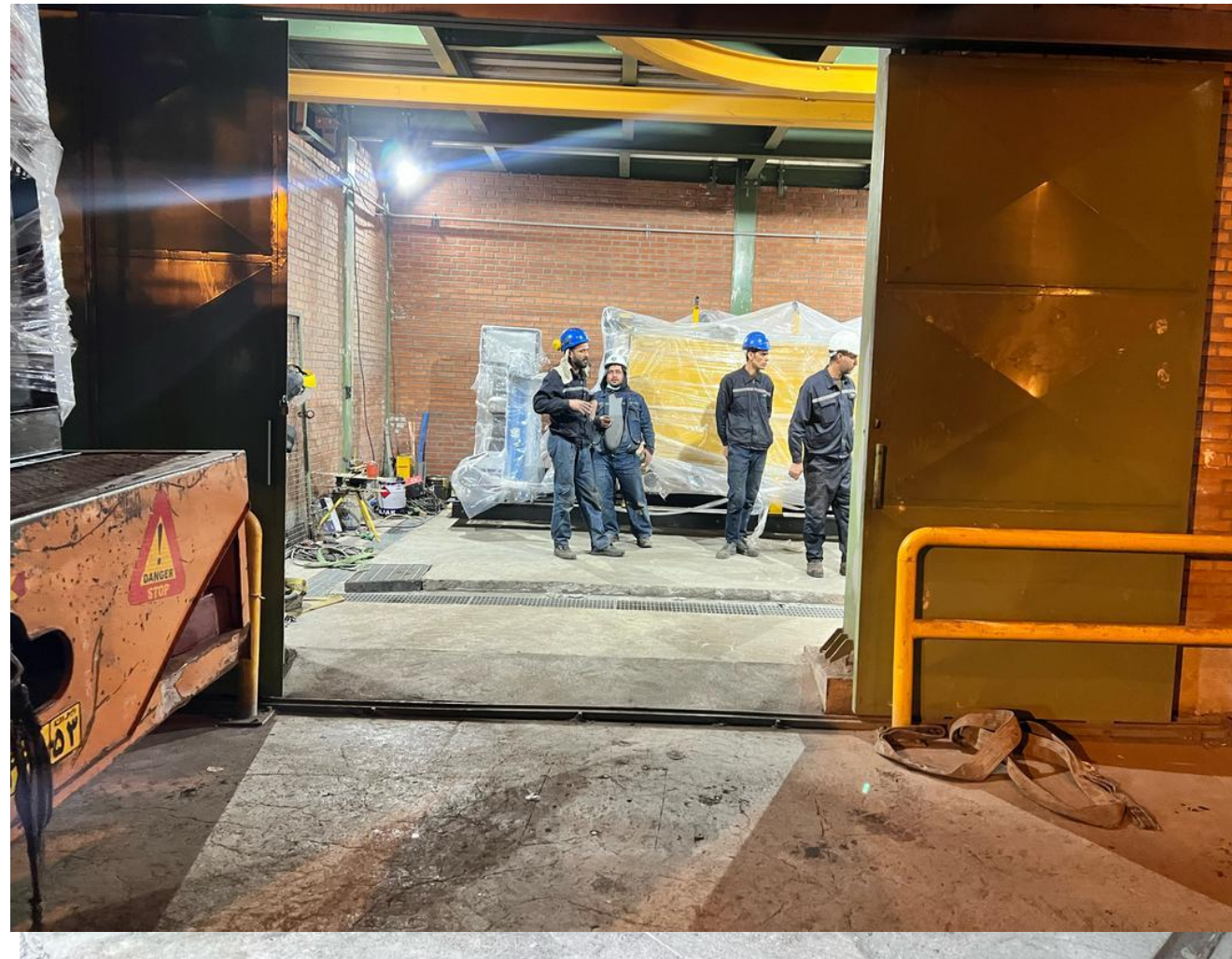
RH TOP Hydraulic system





Hydraulic Projects in progress

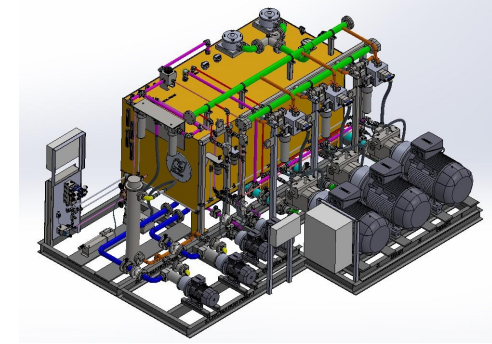
RH TOP Hydraulic system





Hydraulic Projects in progress

RH TOP Hydraulic system



General specifications of the RH TOP hydraulic System:

The RH TOP hydraulic system is used to raise the molten ladle under the gas suction hood and hold it during the suction period, and to return it back down in a controlled manner after suction.

RH-TOP is a method of degassing molten steel that significantly reduces the percentage of hydrogen and nitrogen gases in the melt by sucking the molten steel into a vessel and placing it in a vacuum of 0.67 millibar. The percentage of carbon in the melt is also reduced by blowing oxygen gas so that the produced steel can be deep drawn and used in the automotive industry.



Hydraulic Projects in progress

Hydraulic system for Car Dumper



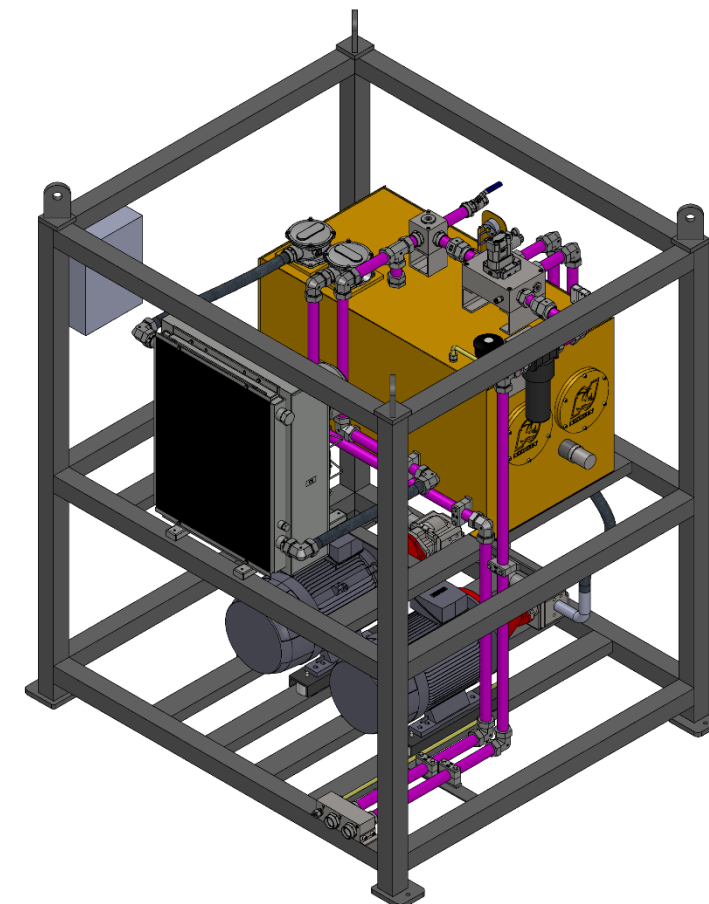
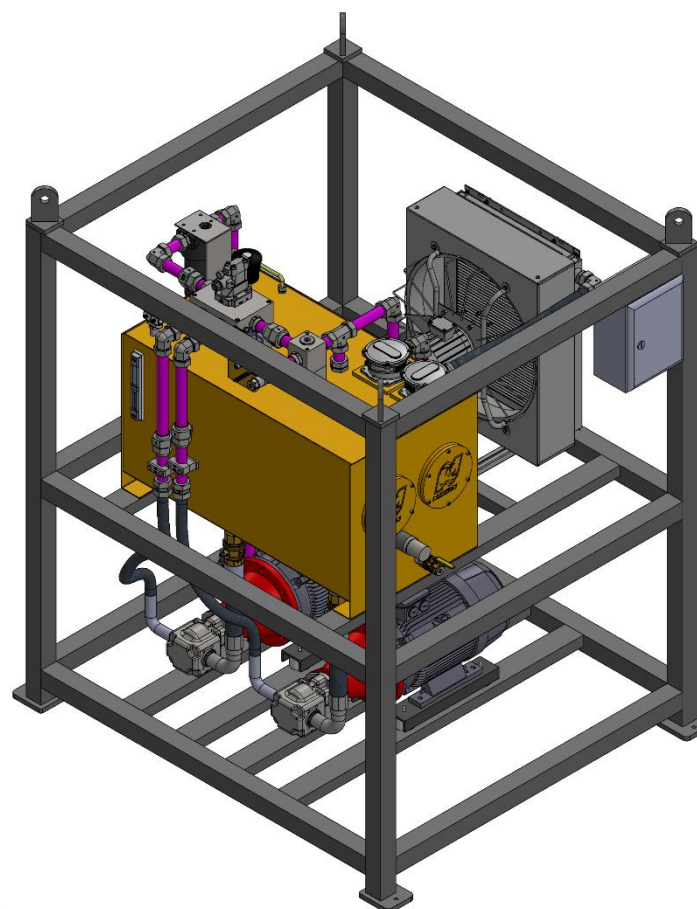


Hydraulic Projects in progress

Hydraulic system for Car Dumper

Car Dumper power unit actuates:

- 2set of Wagon clamp cylinders
- 4set of Side pad cylinders



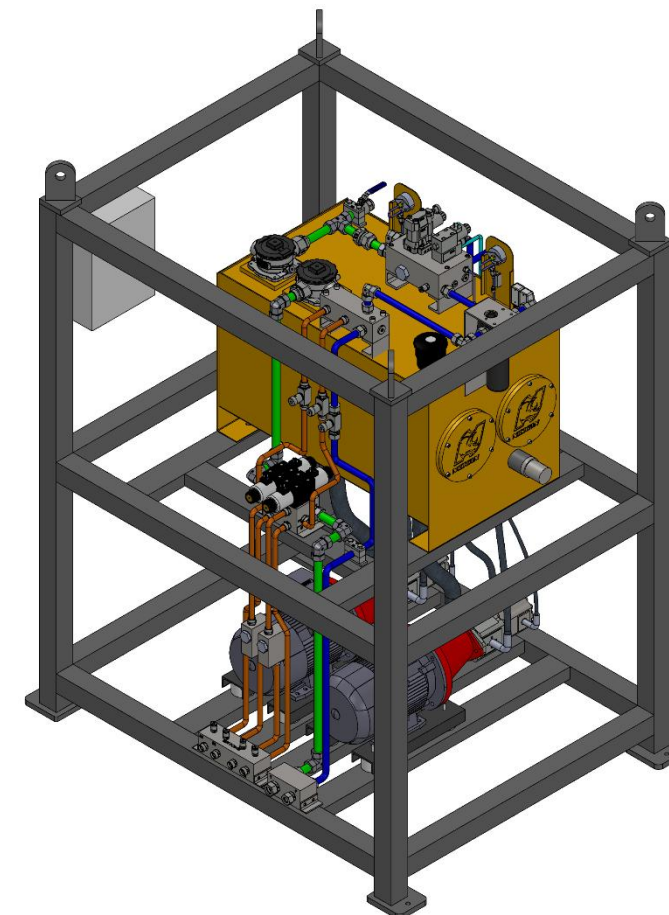
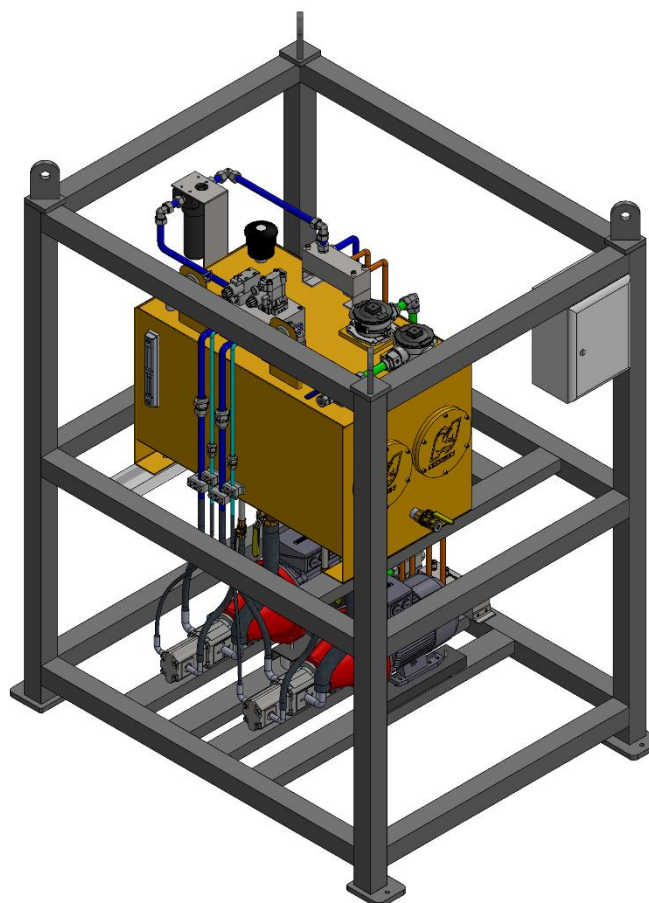


Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel Gripper power unit actuates:

- 15pcs wheel gripper cylinders in 3 set

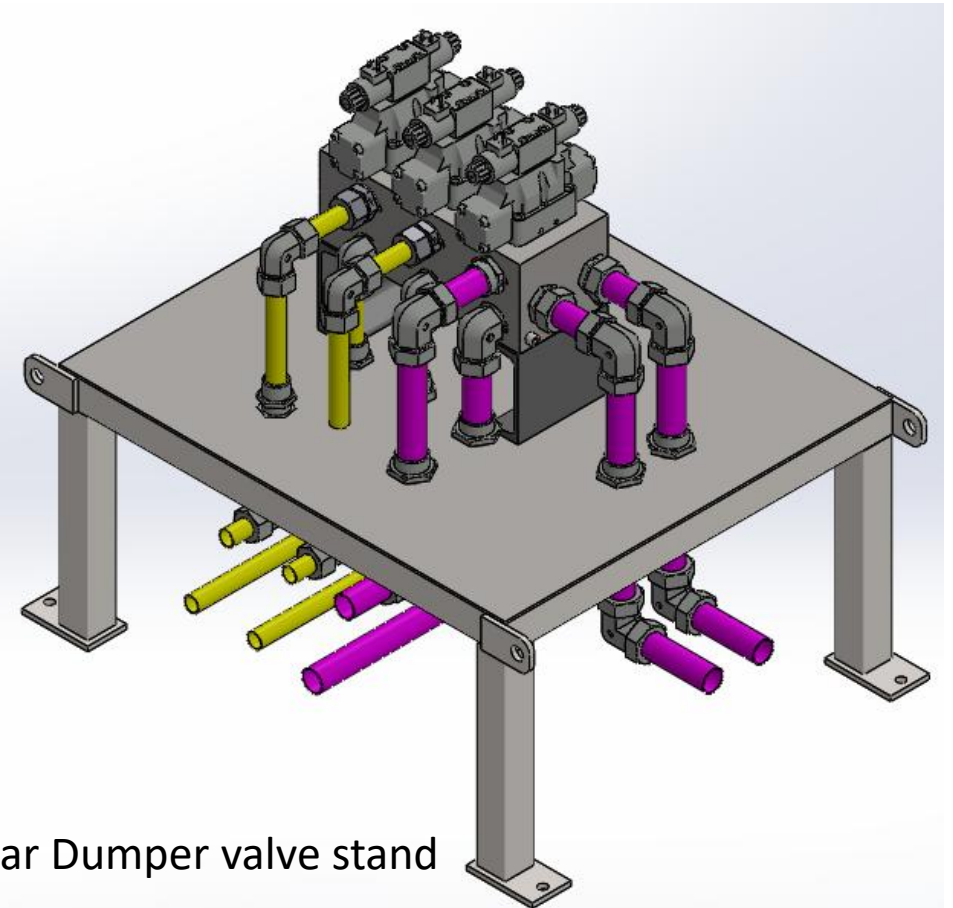
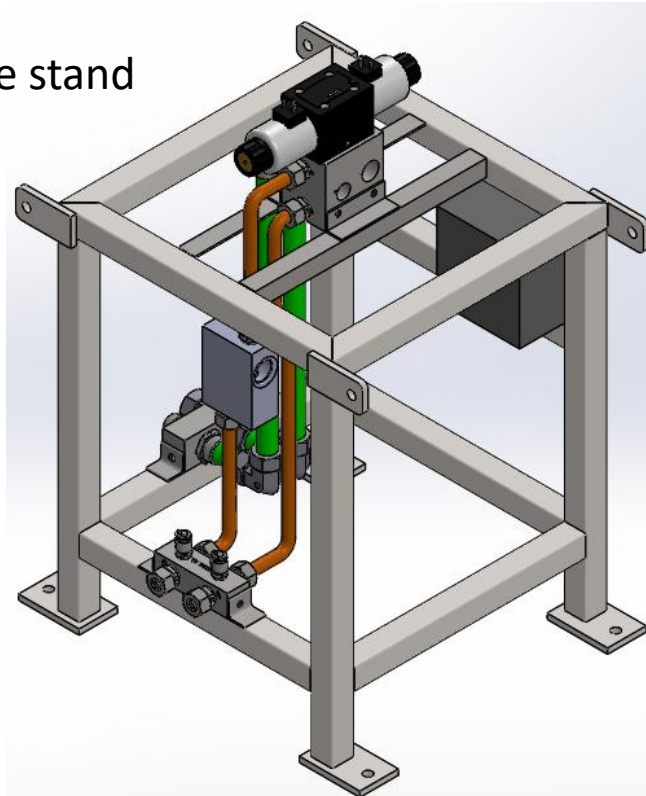




Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel gripper valve stand



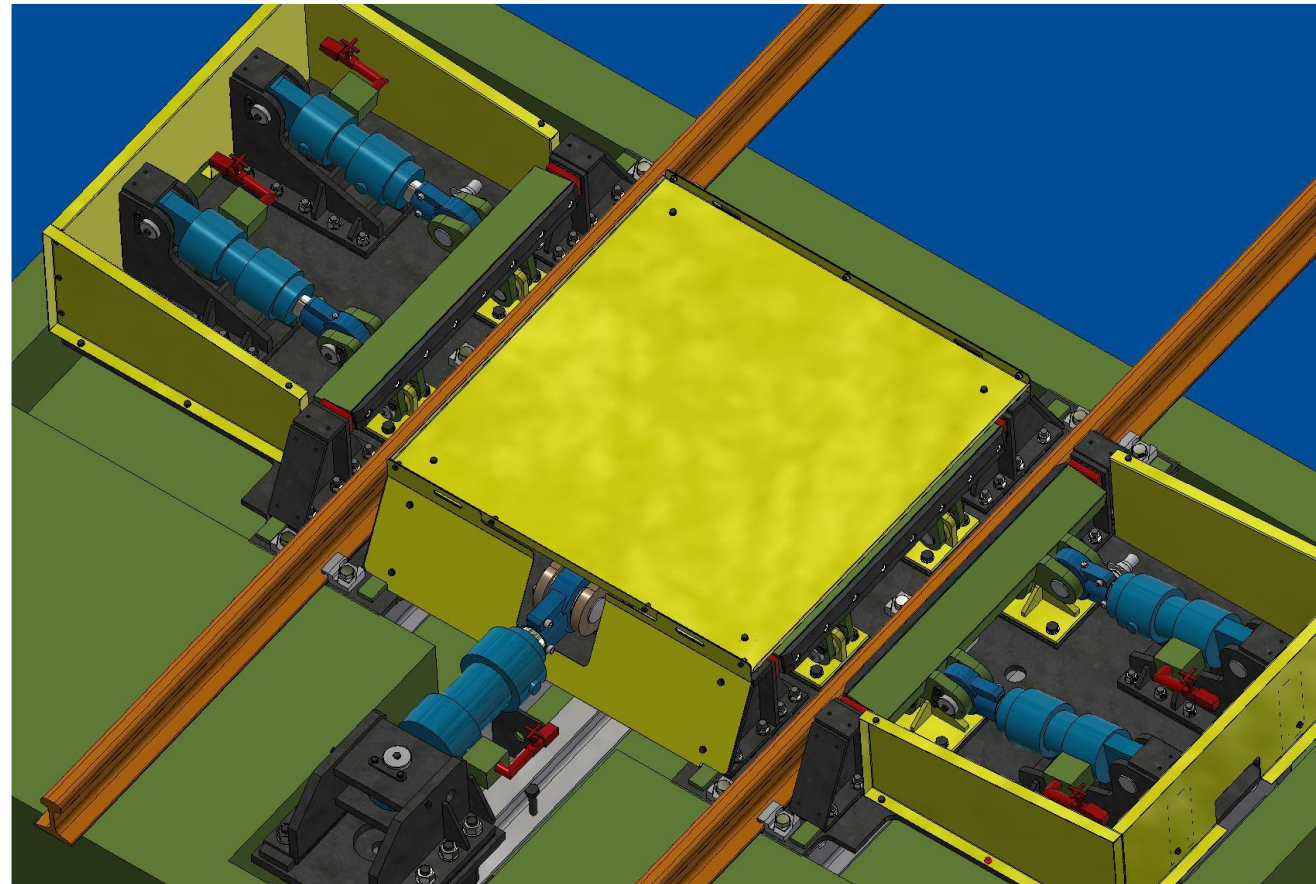
Car Dumper valve stand



Hydraulic Projects in progress

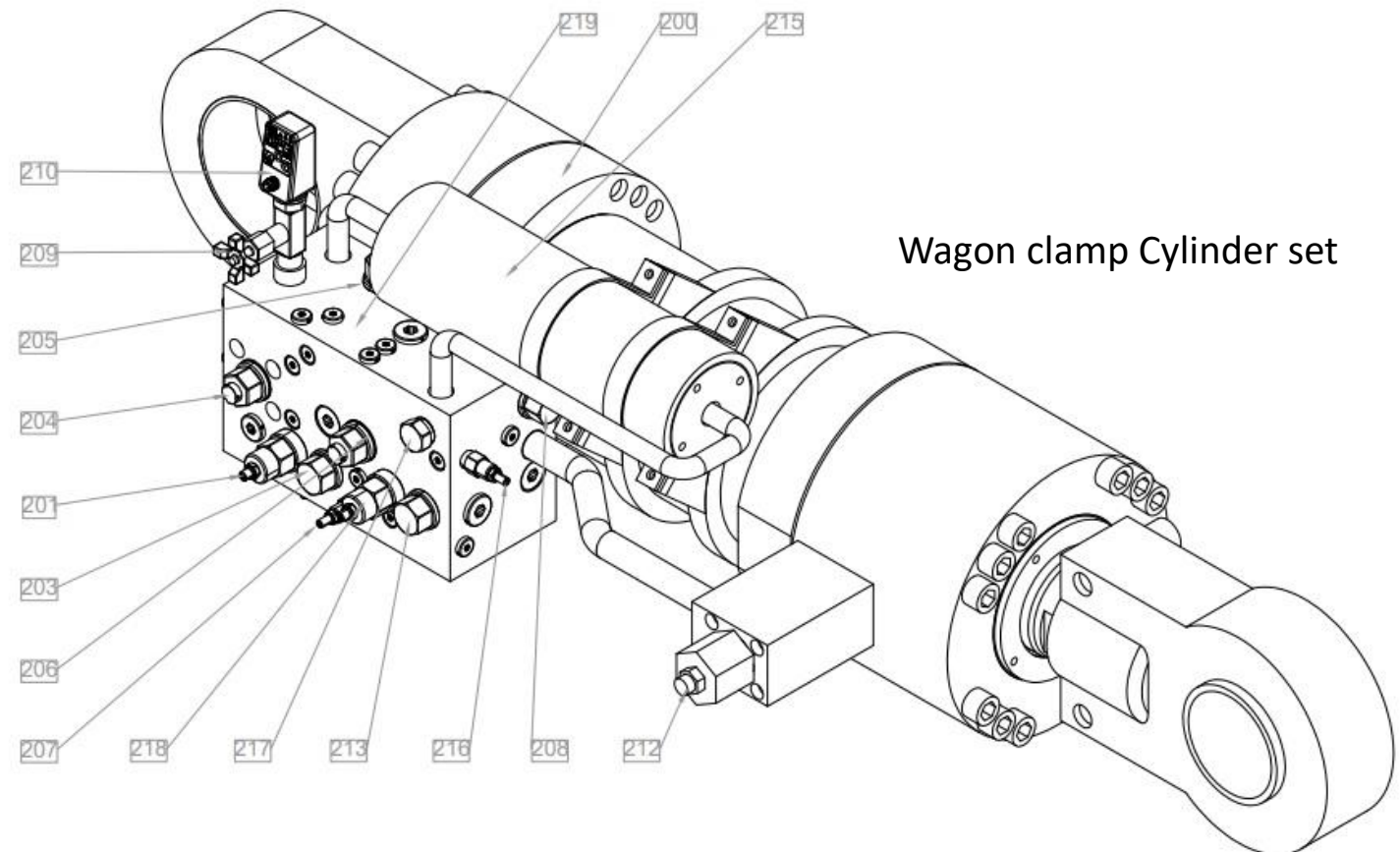
Hydraulic system for Car Dumper

Wheel gripper Mechanism



Hydraulic Projects in progress

Hydraulic system for Car Dumper

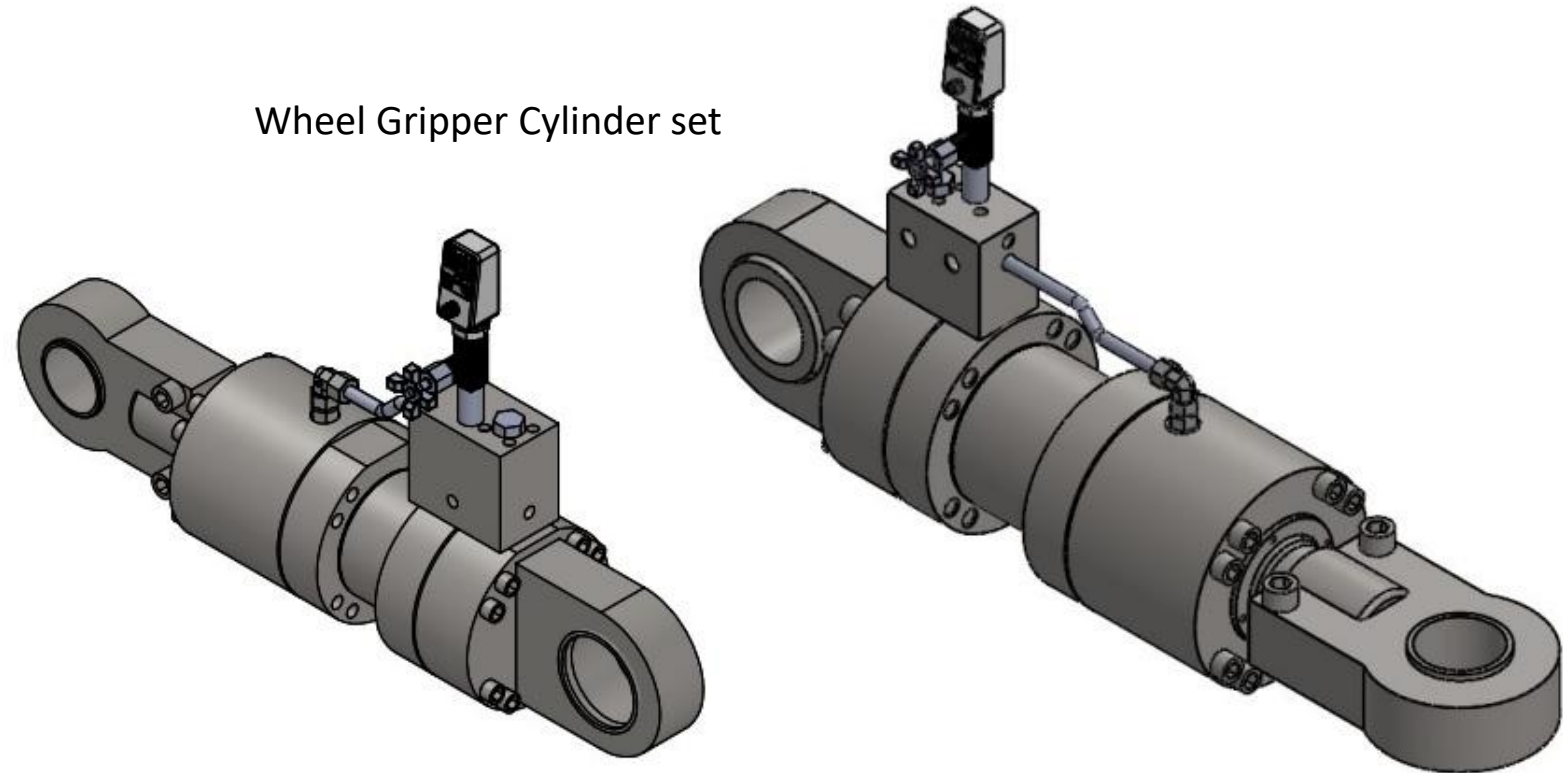




Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel Gripper Cylinder set





Hydraulic Projects in progress

Hydraulic system for Car Dumper





Hydraulic Projects in progress

Hydraulic system for Car Dumper

3 set of Wheel gripper cylinders
Each set has 5 cylinders





Hydraulic Projects in progress

Hydraulic system for Car Dumper





Hydraulic Projects in progress

Hydraulic system for Car Dumper





Hydraulic Projects in progress

Hydraulic system for Car Dumper





Hydraulic Projects in progress

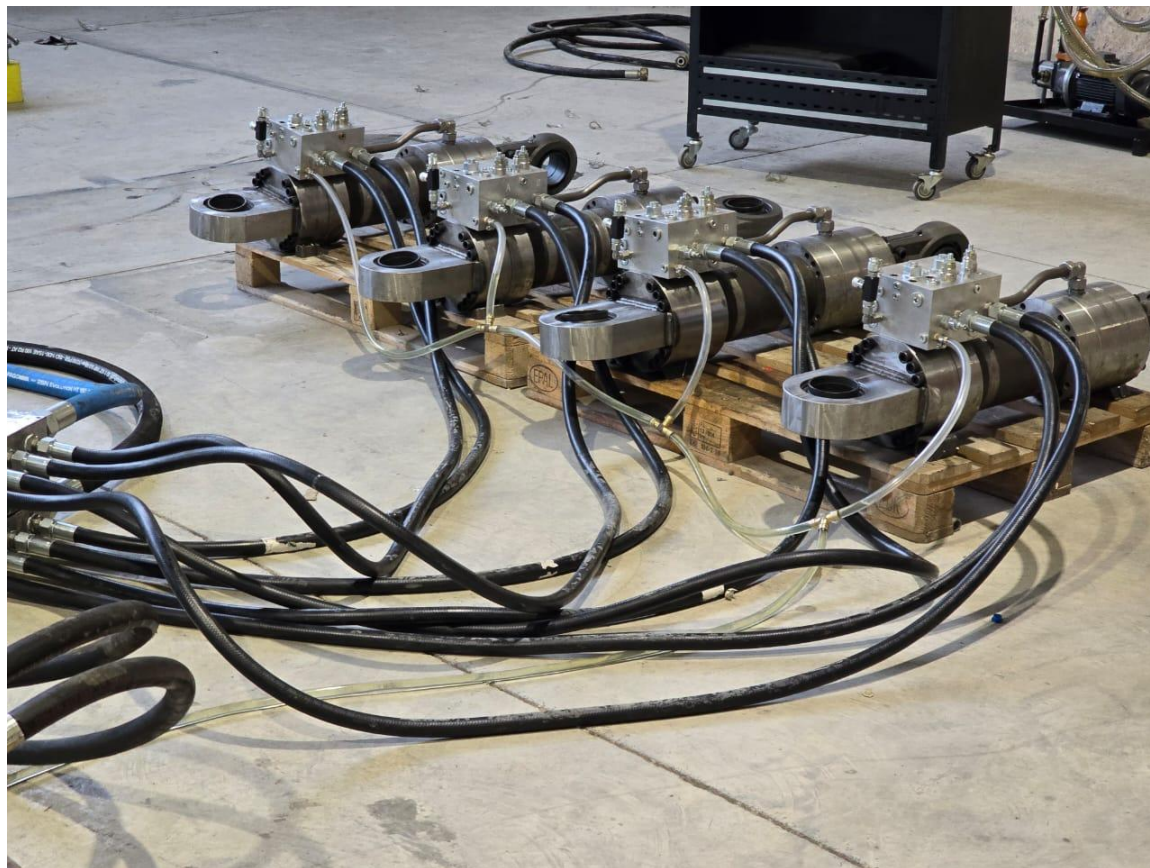
Hydraulic system for Car Dumper





Hydraulic Projects in progress

Hydraulic system for Car Dumper



4 set Side pad cylinders

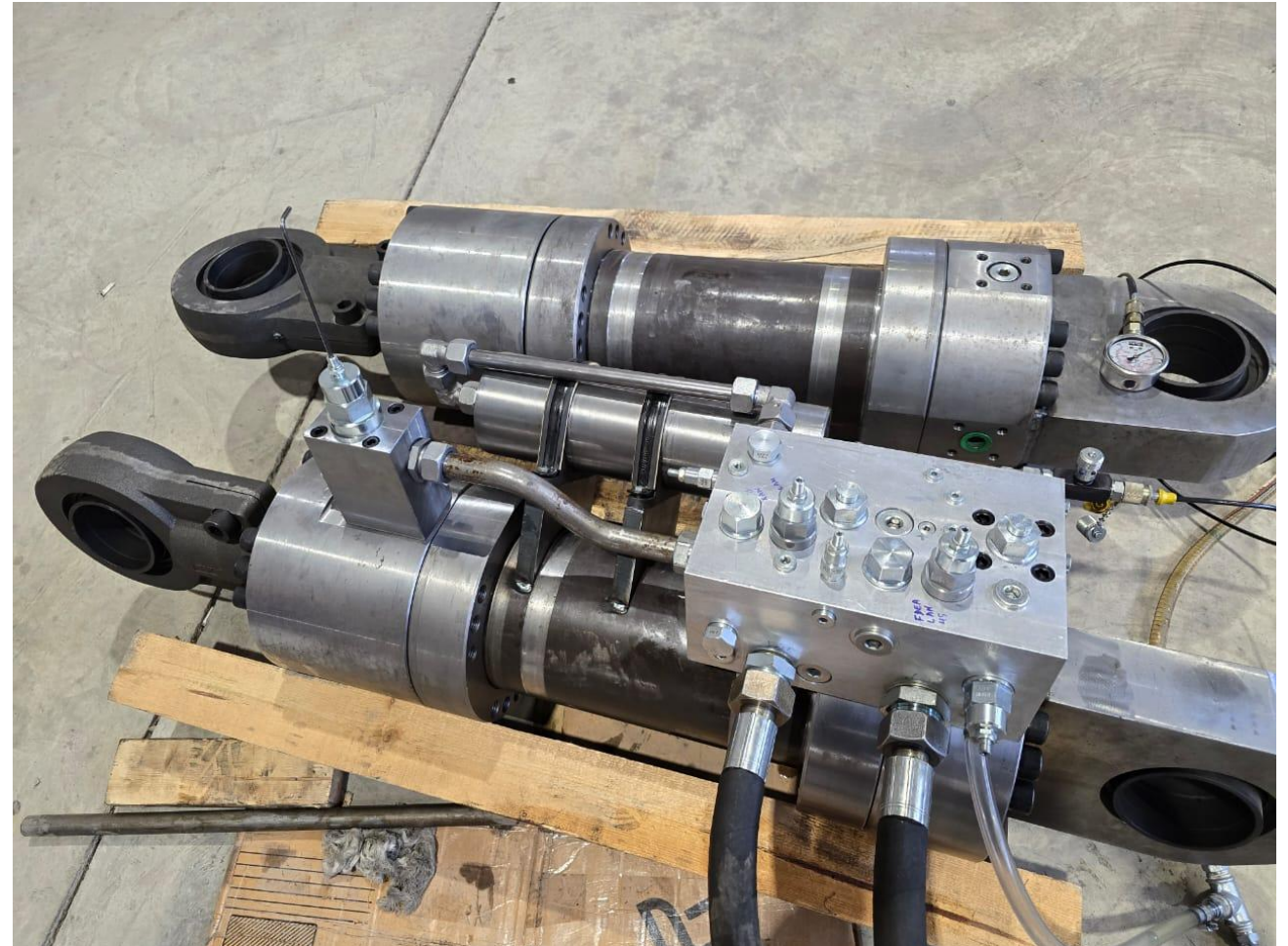




Hydraulic Projects in progress

Hydraulic system for Car Dumper

2 set of Wagon Clamp cylinders





Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel gripper power unit





Hydraulic Projects in progress

Hydraulic system for Car Dumper



Car dumper power unit





Hydraulic Projects in progress

Hydraulic system for Car Dumper

Car Dumper valve stand





Hydraulic Projects in progress

Hydraulic system for Car Dumper

Car Dumper valve stand

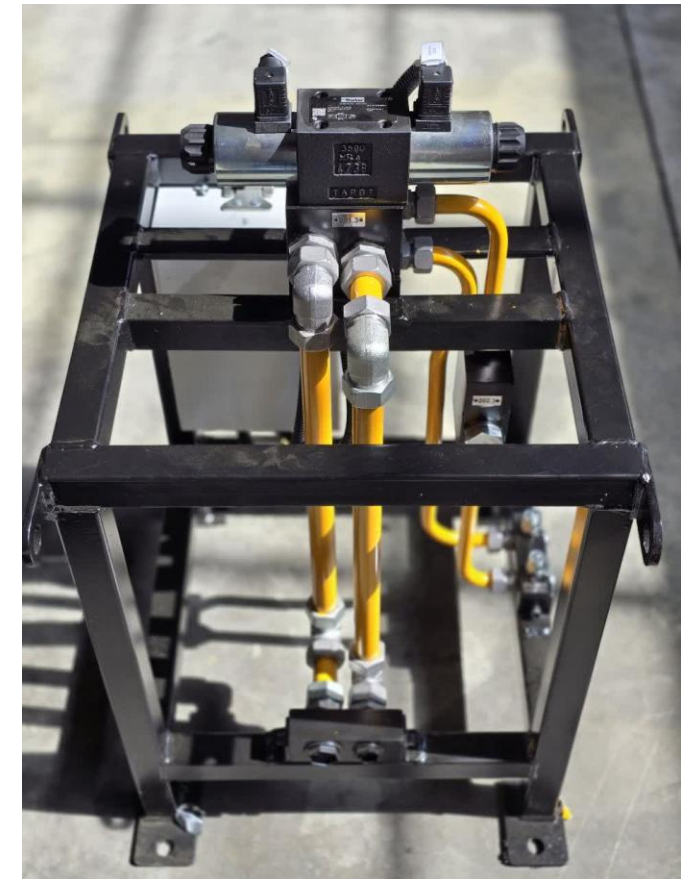




Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel gripper valve stand





Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wagon clamp cylinders

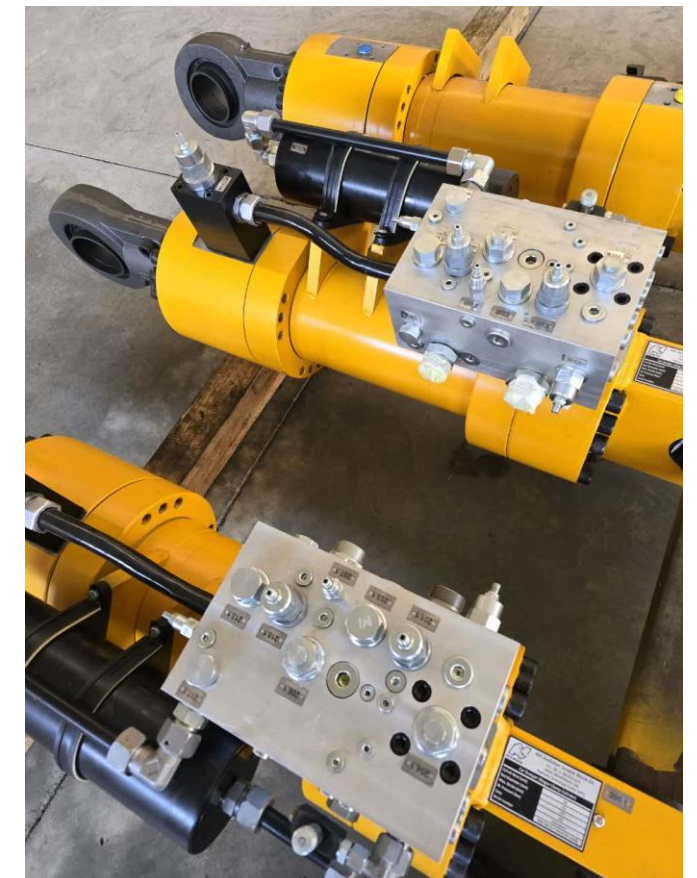




Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wagon clamp cylinders





Hydraulic Projects in progress

Hydraulic system for Car Dumper

Side pad cylinders

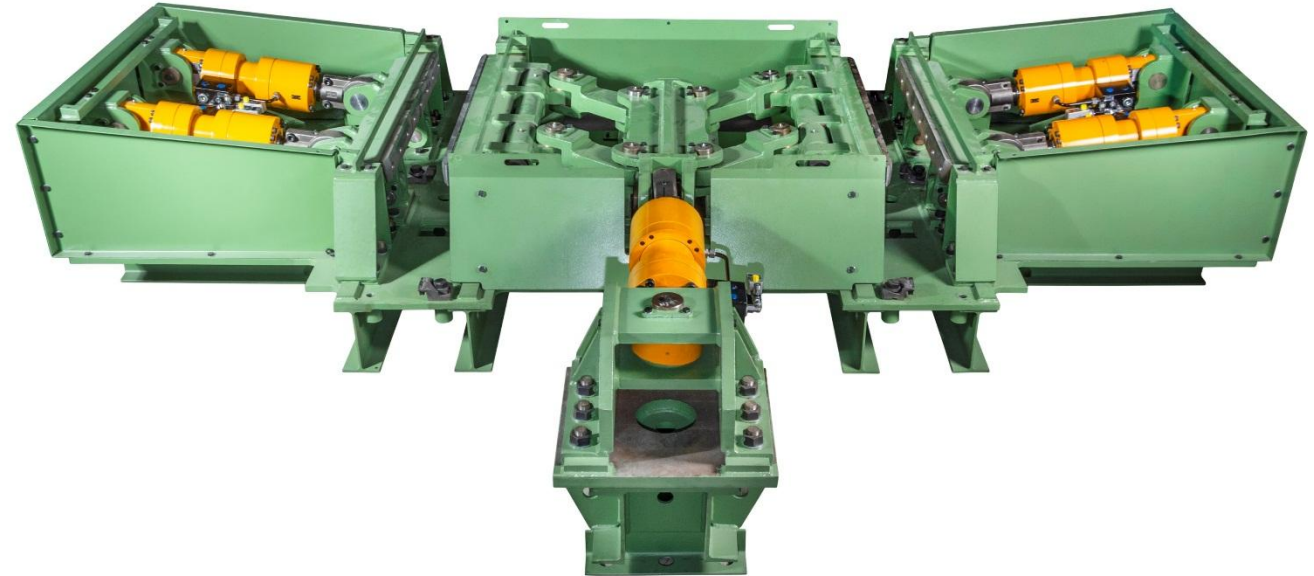




Hydraulic Projects in progress

Hydraulic system for Car Dumper

Wheel gripper mechanism
with hydraulic cylinders





Hydraulic Projects in progress

Hydraulic system for Car Dumper

3set of Wheel gripper mechanism
with hydraulic cylinders





Hydraulic Projects in progress

Hydraulic system for Car Dumper



Commissioning



Hydraulic Projects in progress

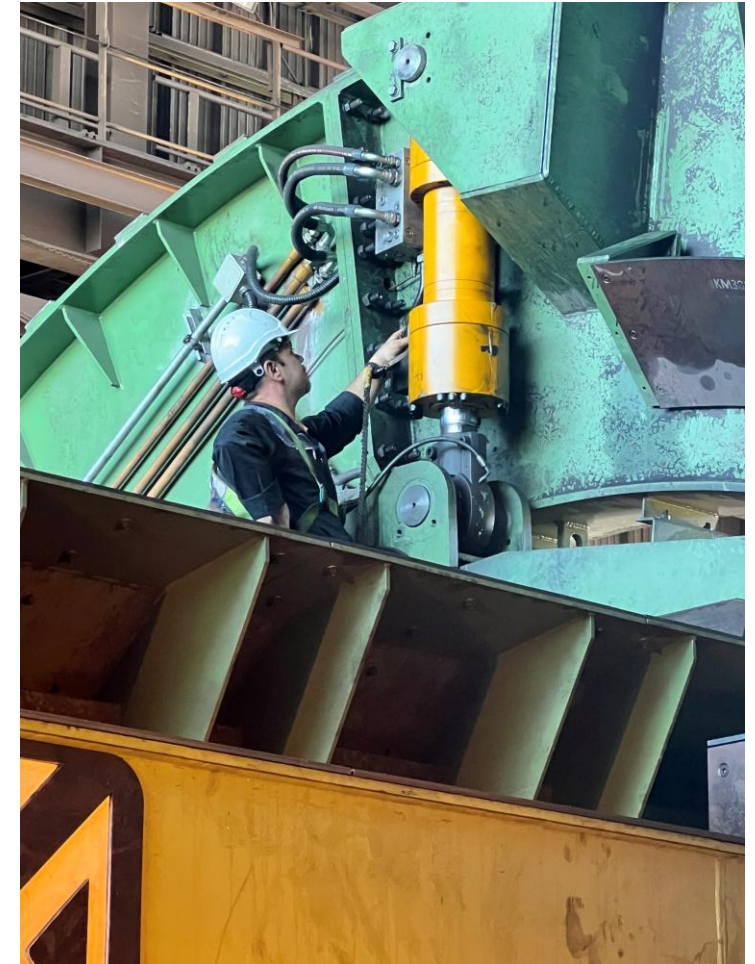
Hydraulic system for Car Dumper





Hydraulic Projects in progress

Hydraulic system for Car Dumper



Commissioning



Hydraulic Projects in progress

Hydraulic system for Car Dumper





Hydraulic Projects in progress

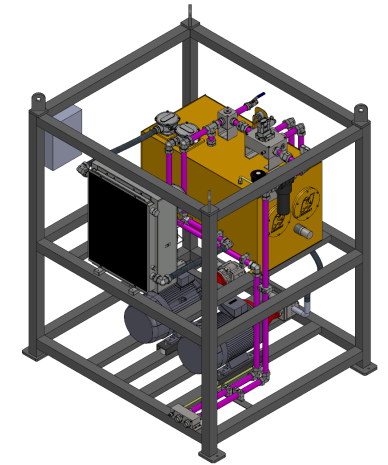
Hydraulic system for Car Dumper

General specifications of the hydraulic System for Car Dumper:

In the Car Dumper project, the hydraulic systems and cylinders designed and manufactured by this company include the following:

- Car Dumper central hydraulic system that holds the wagon inside the O-frame.
- Wagon Clamp and side pad cylinders
- Wheel gripper central hydraulic system that holds all wagons waiting for unloading stationary and prevents them from moving.
- Three sets of wheel gripper cylinders

In this project, hydraulic systems are designed and built centrally, and each is placed in a separate hydraulic room with proper insulation and ventilation system to minimize the impact of environmental pollution.





Hydraulic Projects in progress

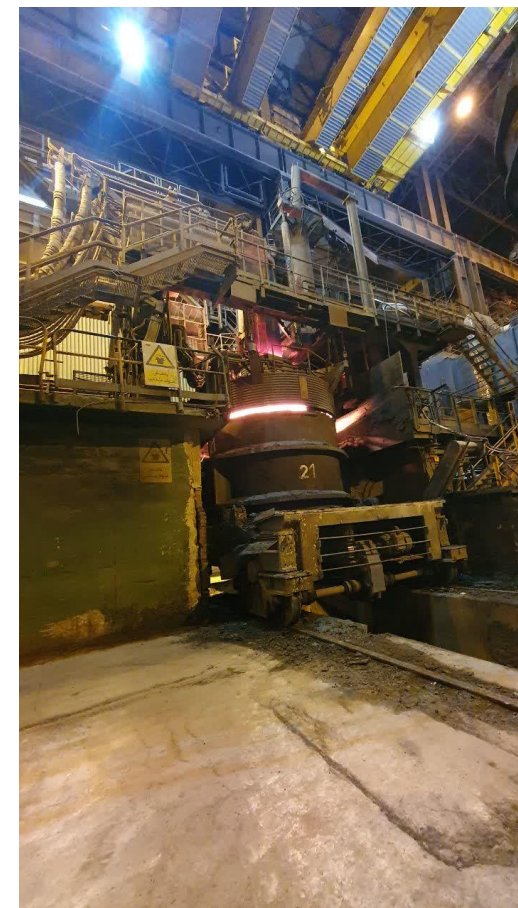
LF8 Hydraulic system





Hydraulic Projects in progress

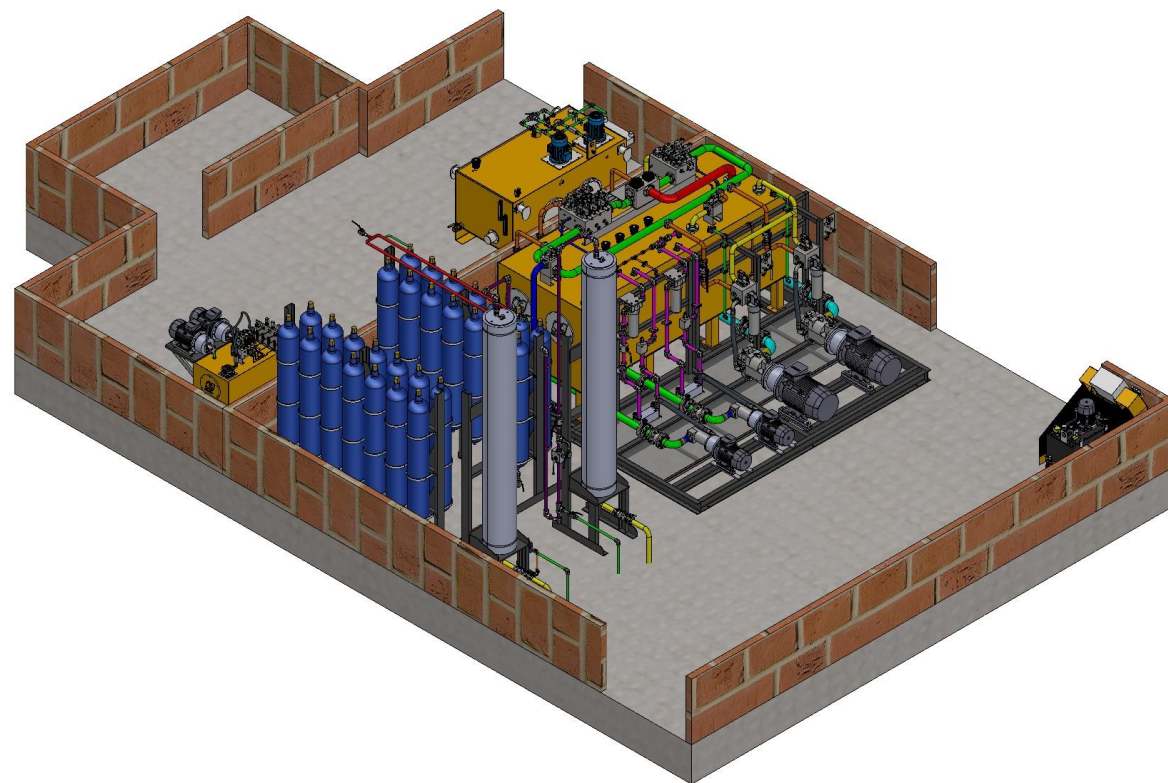
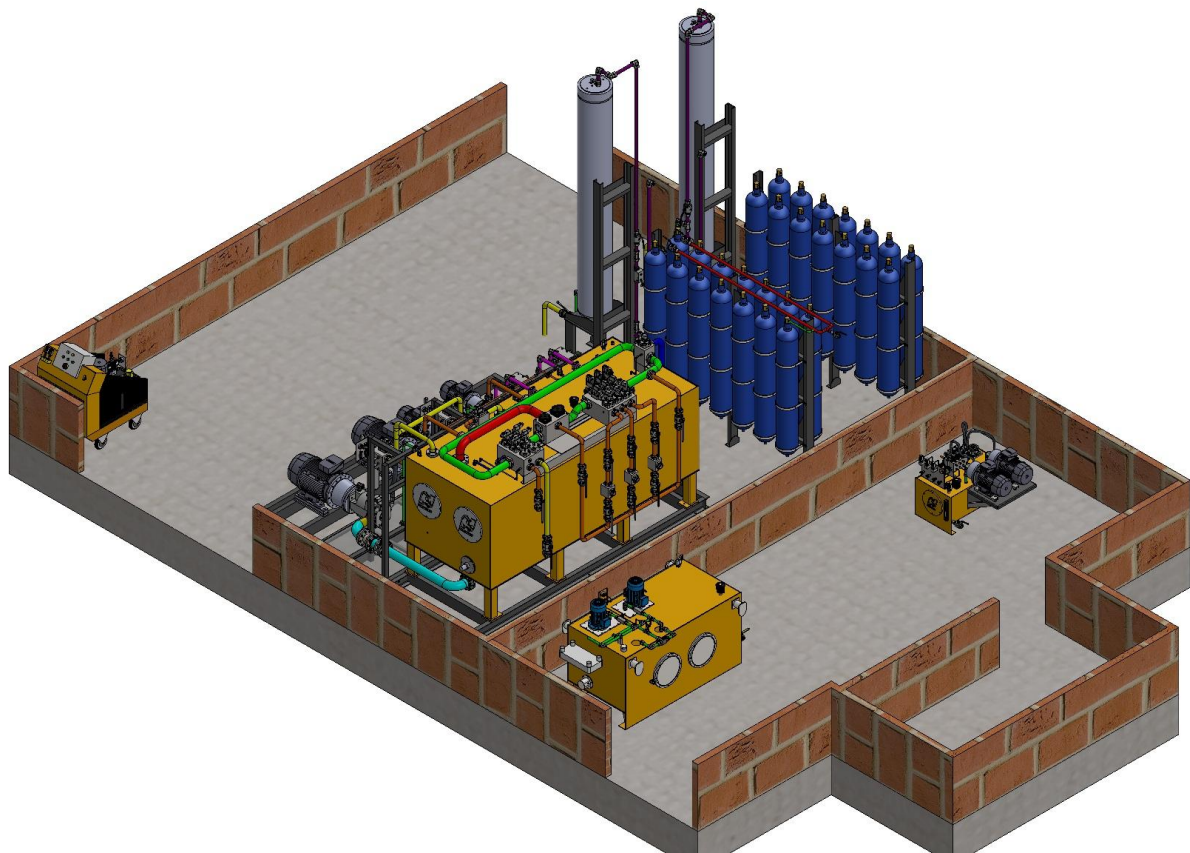
LF8 Hydraulic system





Hydraulic Projects in progress

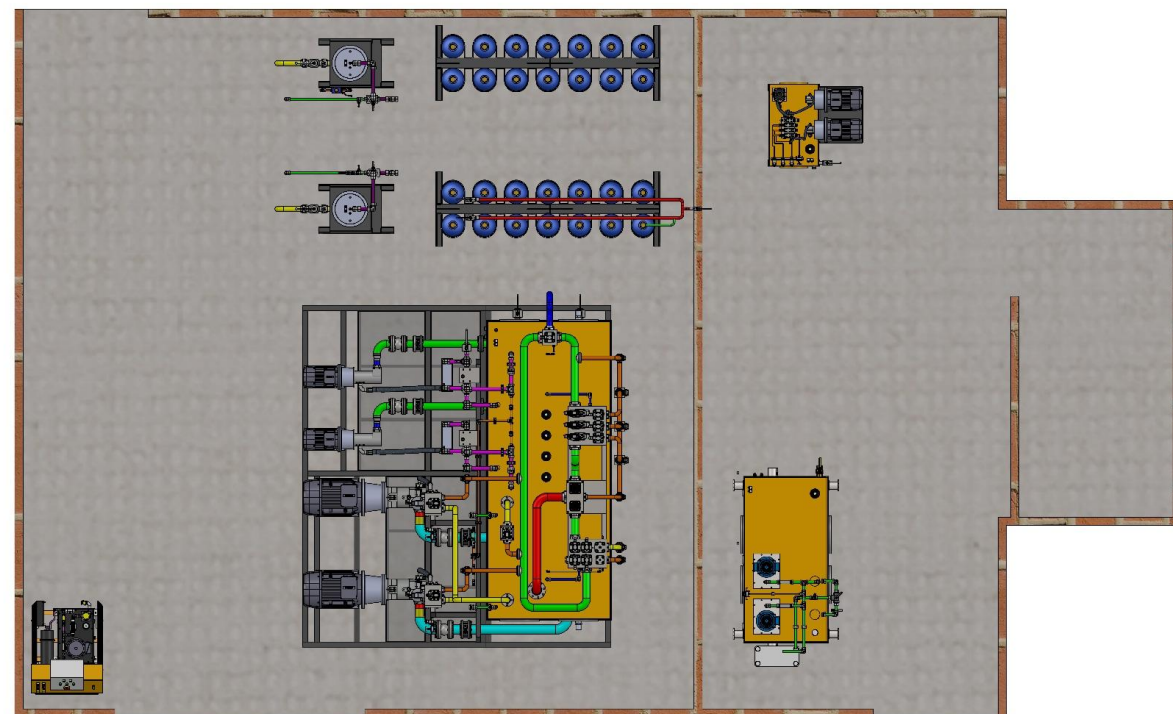
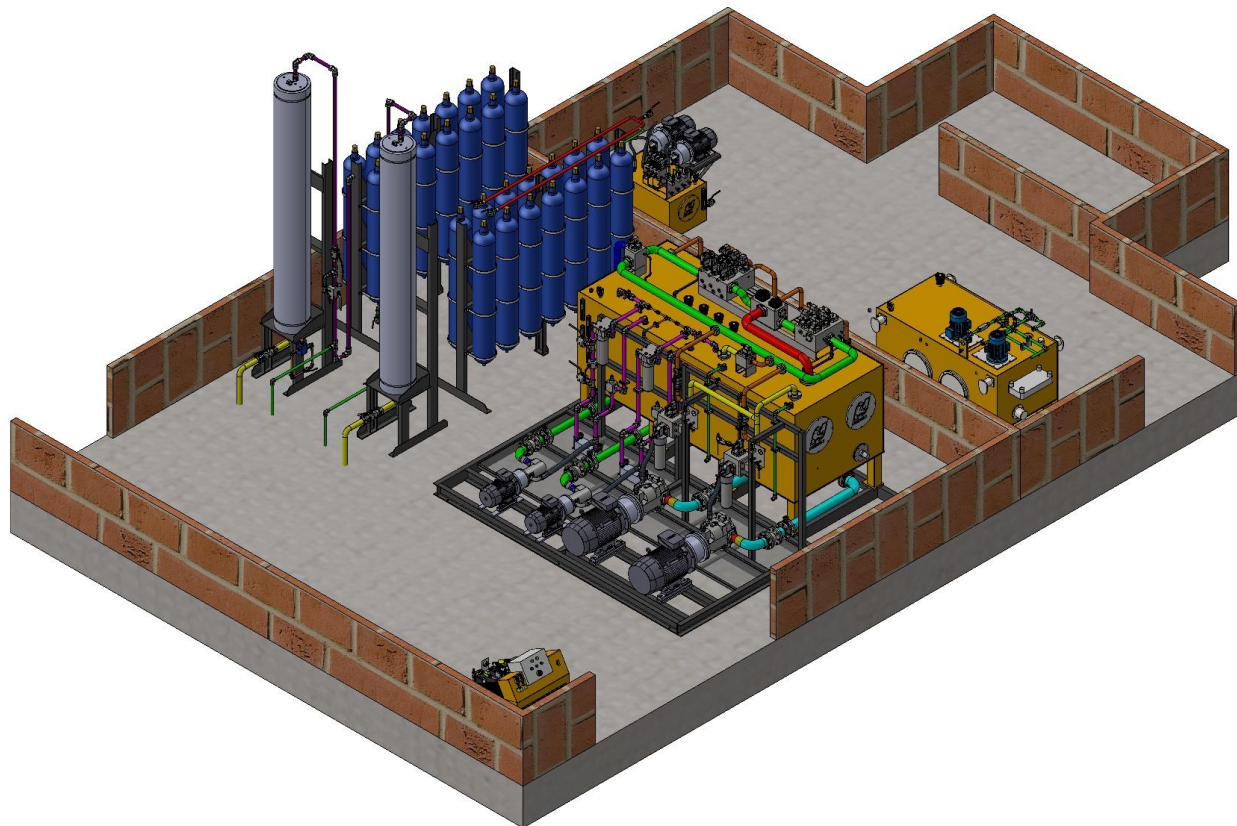
LF8 Hydraulic system





Hydraulic Projects in progress

LF8 Hydraulic system





Hydraulic Projects in progress

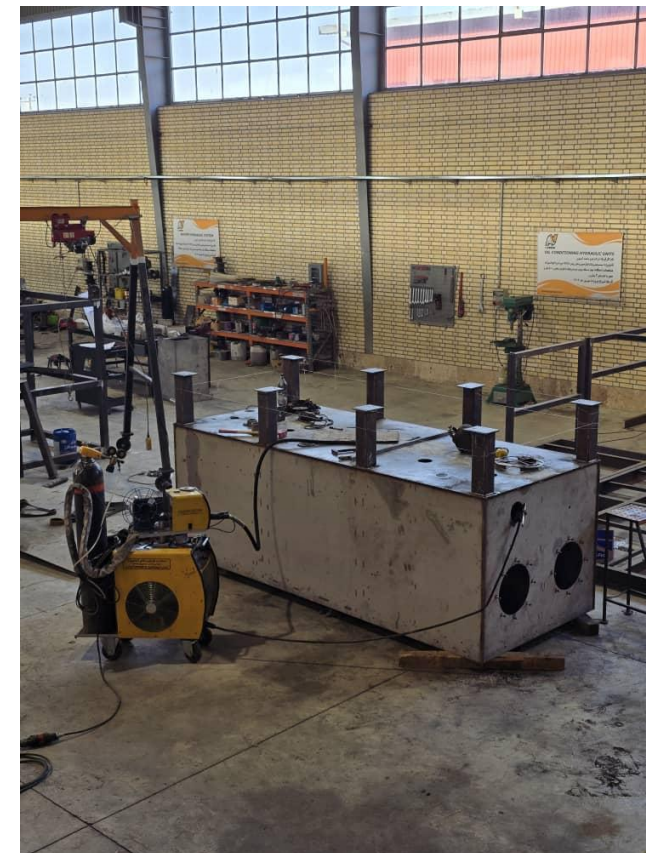
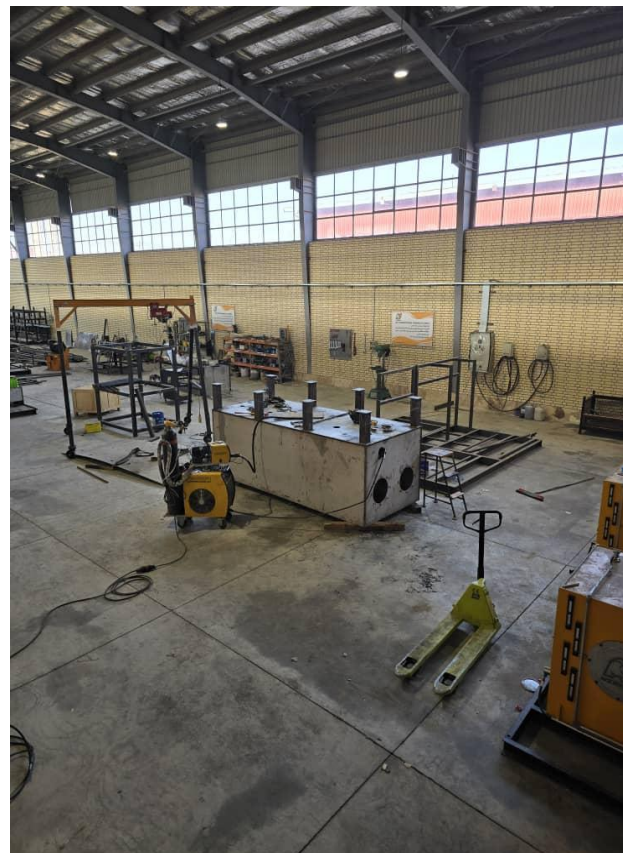
LF8 Hydraulic system





Hydraulic Projects in progress

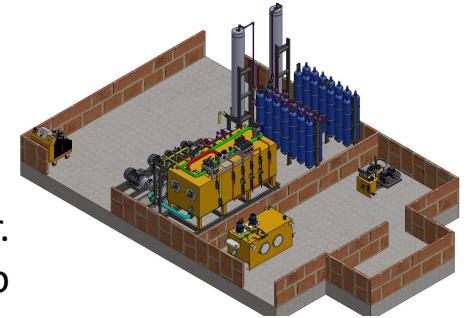
LF8 Hydraulic system





Hydraulic Projects in progress

LF8 Hydraulic system



General specifications of the LF8 hydraulic System:

The hydraulic system of LF8 is designed to work with existing cylinders with a working pressure of about 45 bar. In addition, it uses standard hydraulic components such as piston pumps, proportional valves, etc., and also uses two completely separate systems called kidneys to control the level of oil contamination.

besides, we have also considered an oil conditioning system for this hydraulic system so that whenever there is a need to charge the oil, the filtered oil that is ready is entered into the main tank.

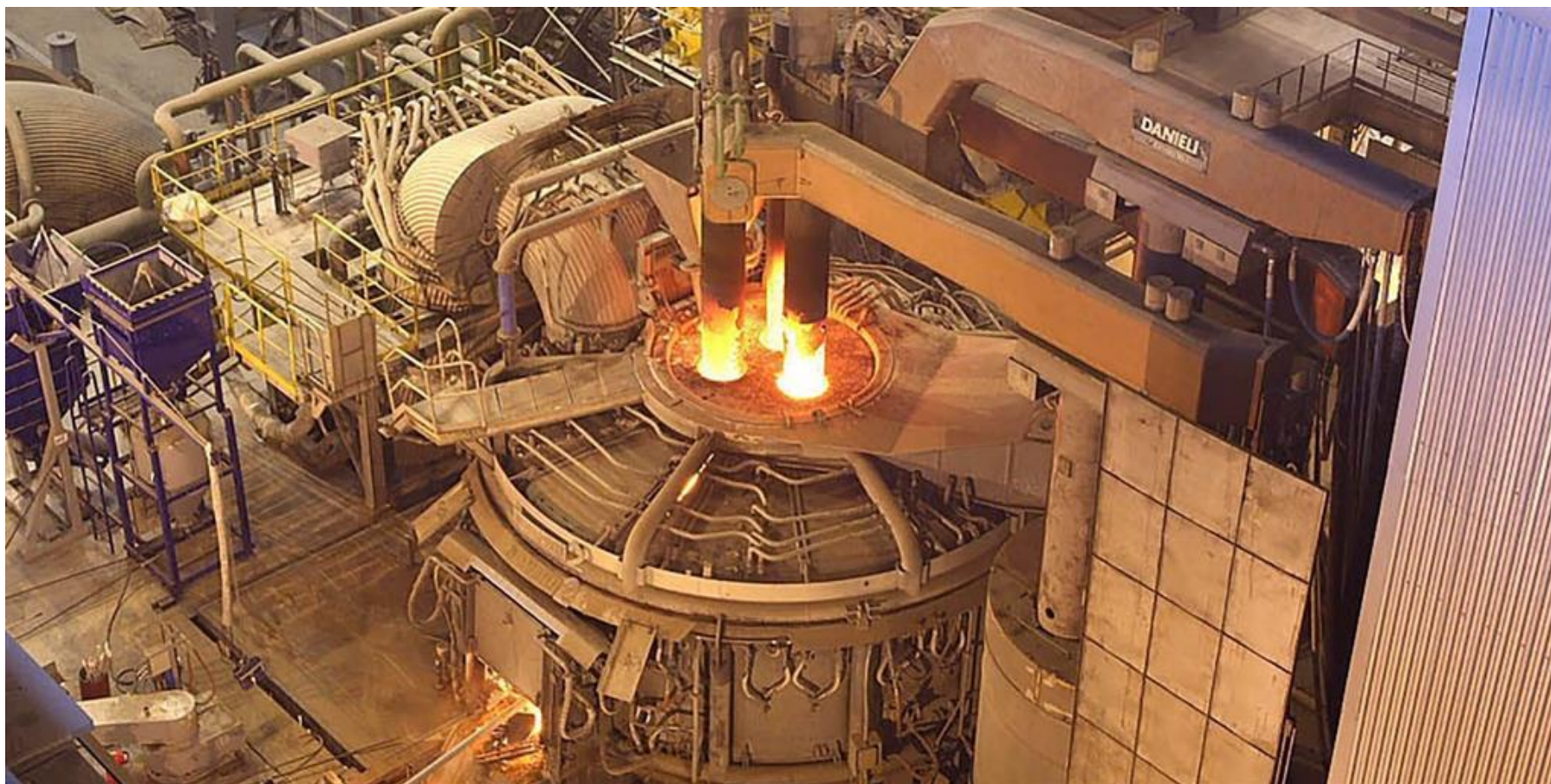
In this way, the oil enters this unit from the barrel, then reaches the cleanliness level required by the system and is always maintained at this cleanliness level until the main unit tank is charged when needed.

We have also considered an automatic system to ensure the readiness of the accumulators.

By means of the accumulator charging device, nitrogen gas, the piping of which is on site, enters this device and after increasing the pressure, enters the accumulators.

In this way, the need to purchase nitrogen gas bottles and charge in the traditional way, which has its own problems, is eliminated.

LF Hydraulic system

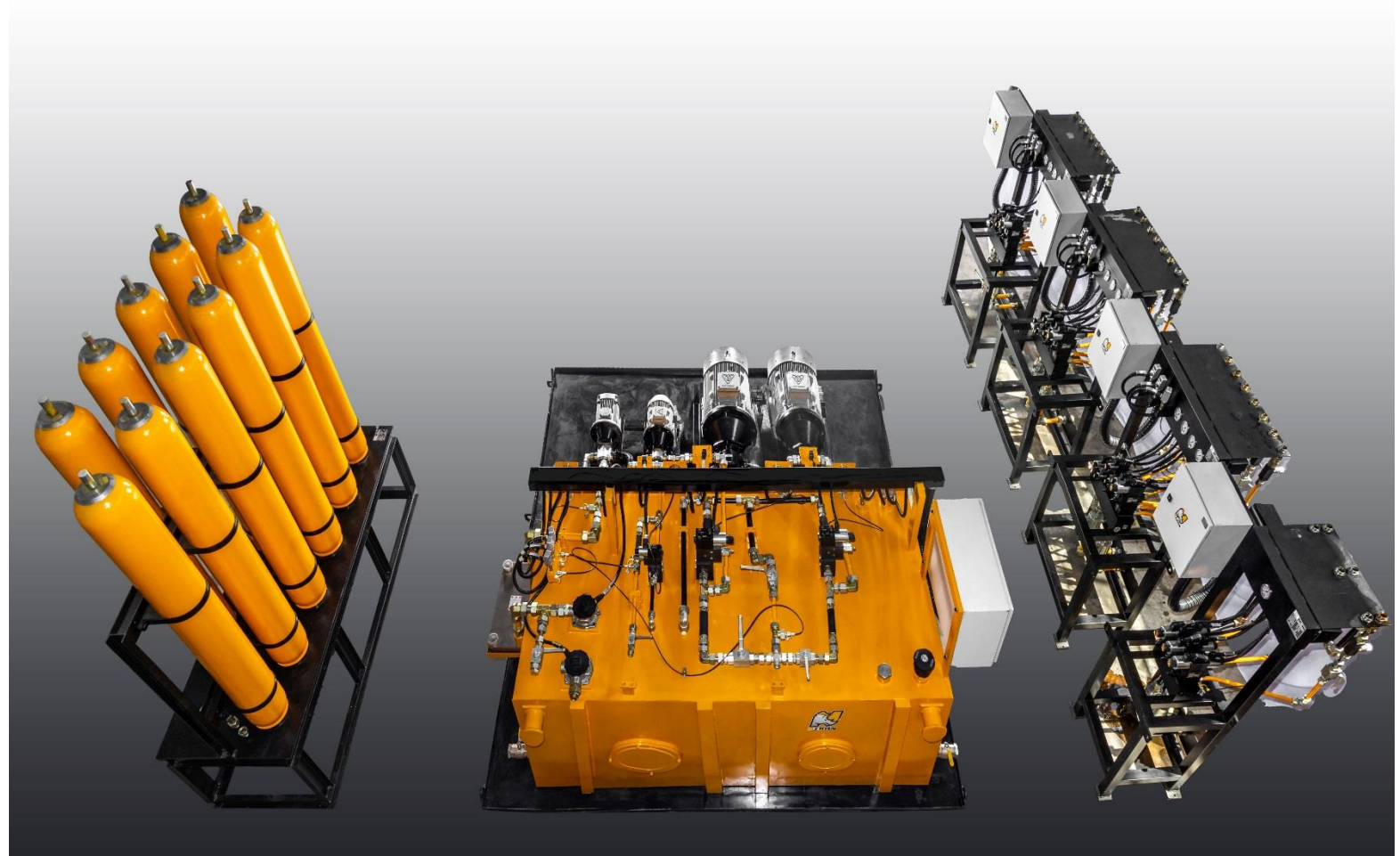




LF Hydraulic system

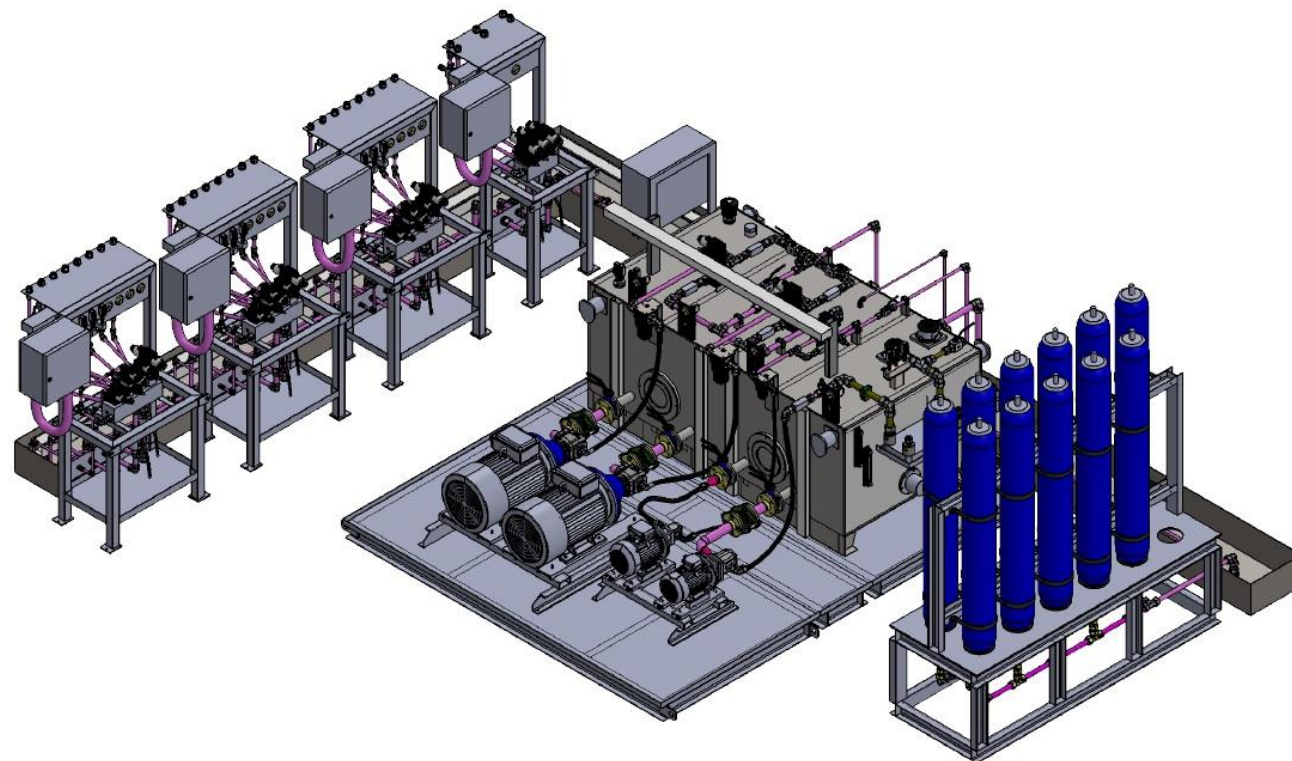
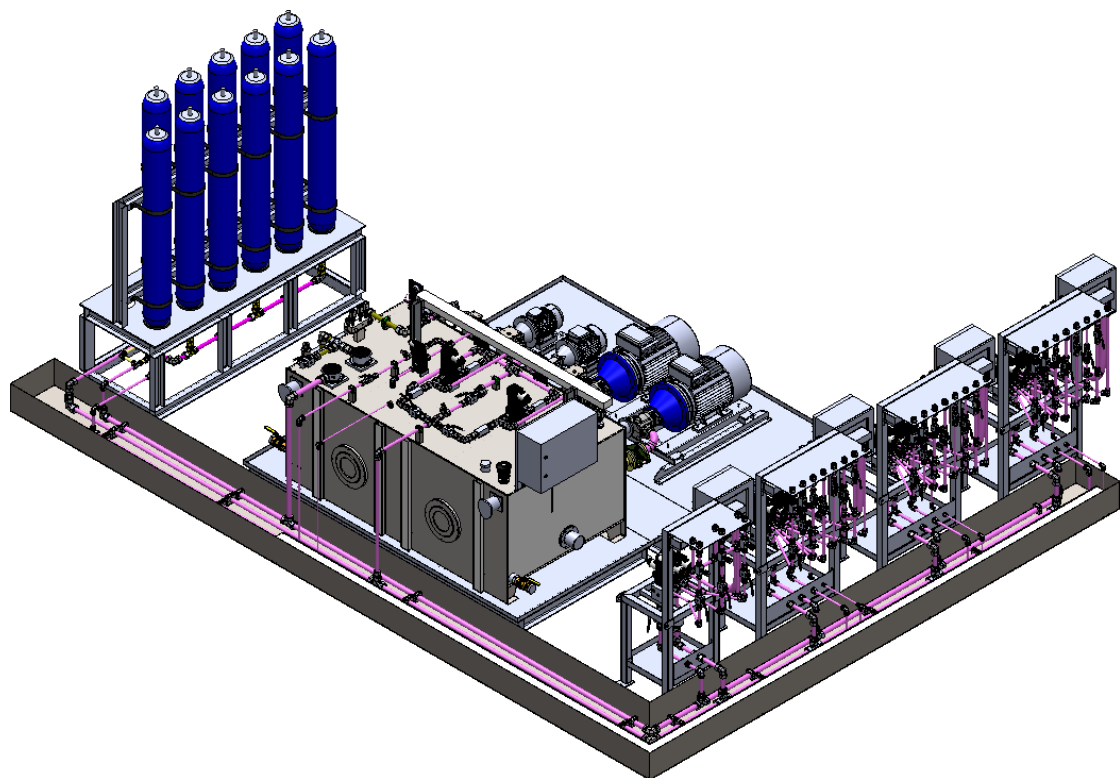
LF Hydraulic system:

- Hydraulic Power unit
- Hydraulic Valve stands
- Hydraulic Accumulator stand



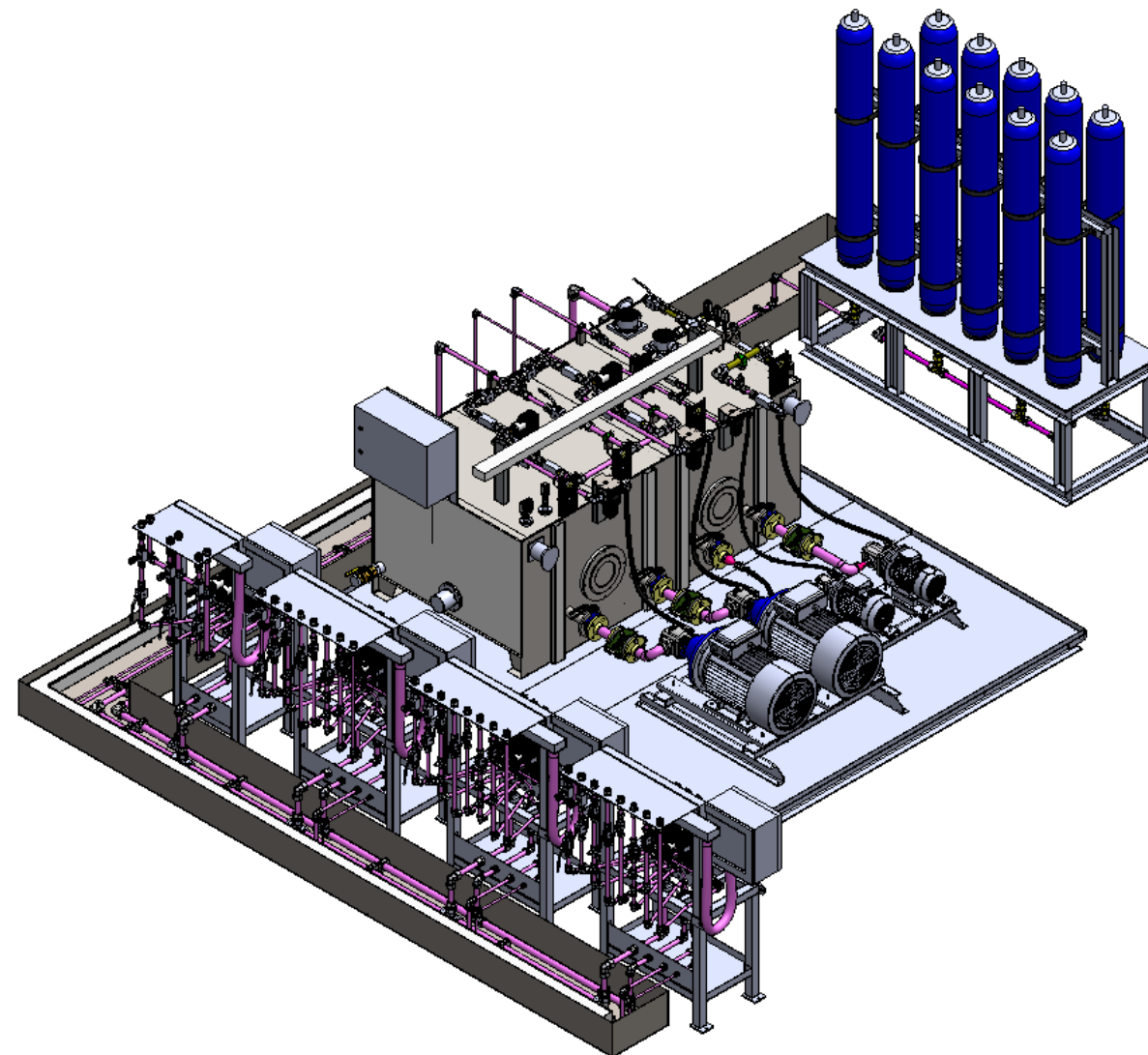
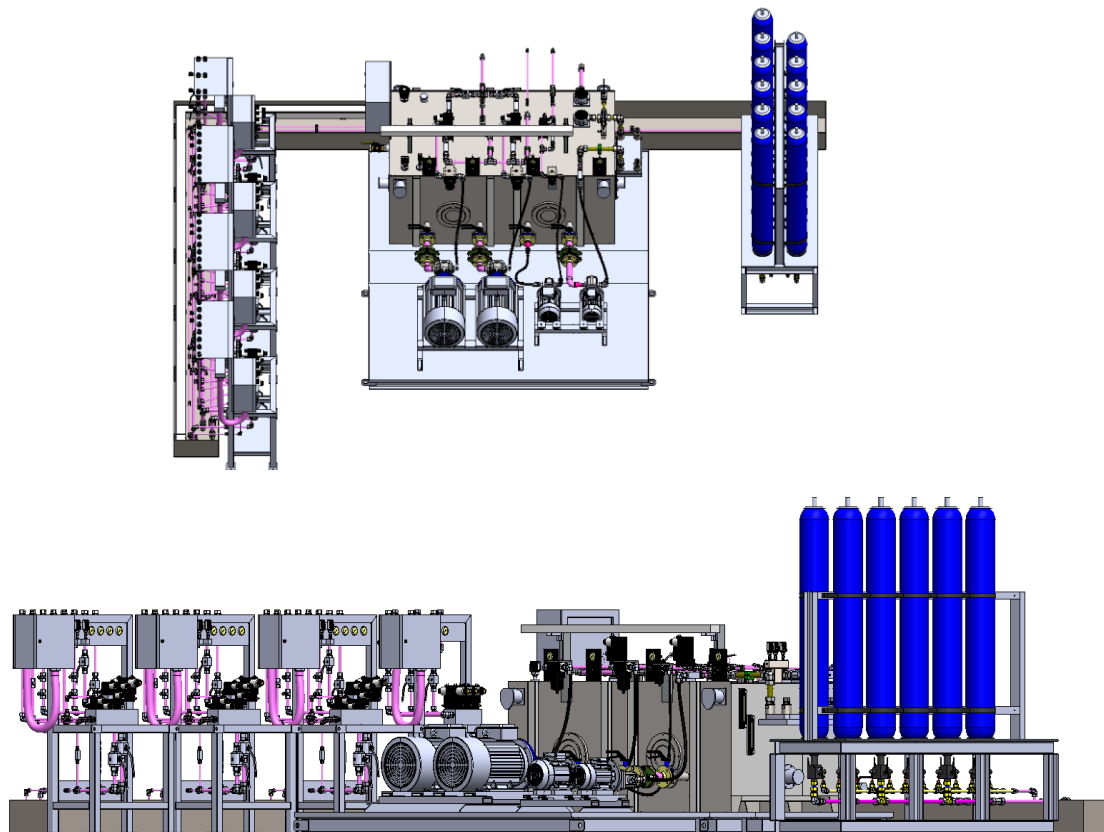


LF Hydraulic system
POOYAN FERROSILICON SMELTING PLANT





LF Hydraulic system





LF Hydraulic system





LF Hydraulic system





LF Hydraulic system





LF Hydraulic system





LF Hydraulic system

FAT Day
(Factory Approval Test)





FAT Day



LF Hydraulic system
POOYAN FERROSILICON SMELTING PLANT





LF Hydraulic system

FAT Day





LF Hydraulic system

Positioning the LF Hydraulic system
in the Hydraulic Room of customer





LF Hydraulic system

Positioning the LF Hydraulic system & doing the tubing in the Hydraulic Room of customer





LF Hydraulic system

LF Hydraulic system - power unit	
Power unit model no.	NHTC HPU 100 PG 113/01
Power	22kw - 1450rpm-75lpm
Tank capacity	2200 liter
Tank material	Stainless steel
Media	HFC
Working Pressure	100 bar
Kidney filtration system	YES
Date	2022-March



LF Hydraulic system

LF Hydraulic system – accumulator stand

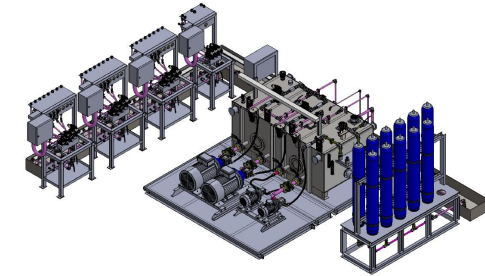
Accumulator stand model no.	NHTC AS 100 PG 111/01
Capacity of each accumulator	50 liter
No. of accumulators	10 + 1
Total capacity	500 + 50 liter
Working Pressure	100 bar
Date	2022-March

LF Hydraulic system - valve stands

valve stands model no.	NHTC VS 100 PG 112/01-04
No. of valve stands	4
Working Pressure	100 bar
Date	2022-March



LF Hydraulic system



General specifications of the LF Ferrosilicon Melting Hydraulic Power Pack:

It has a 2200-liter oil tank

The type of oil used is water glycol HFC, flame-resistant

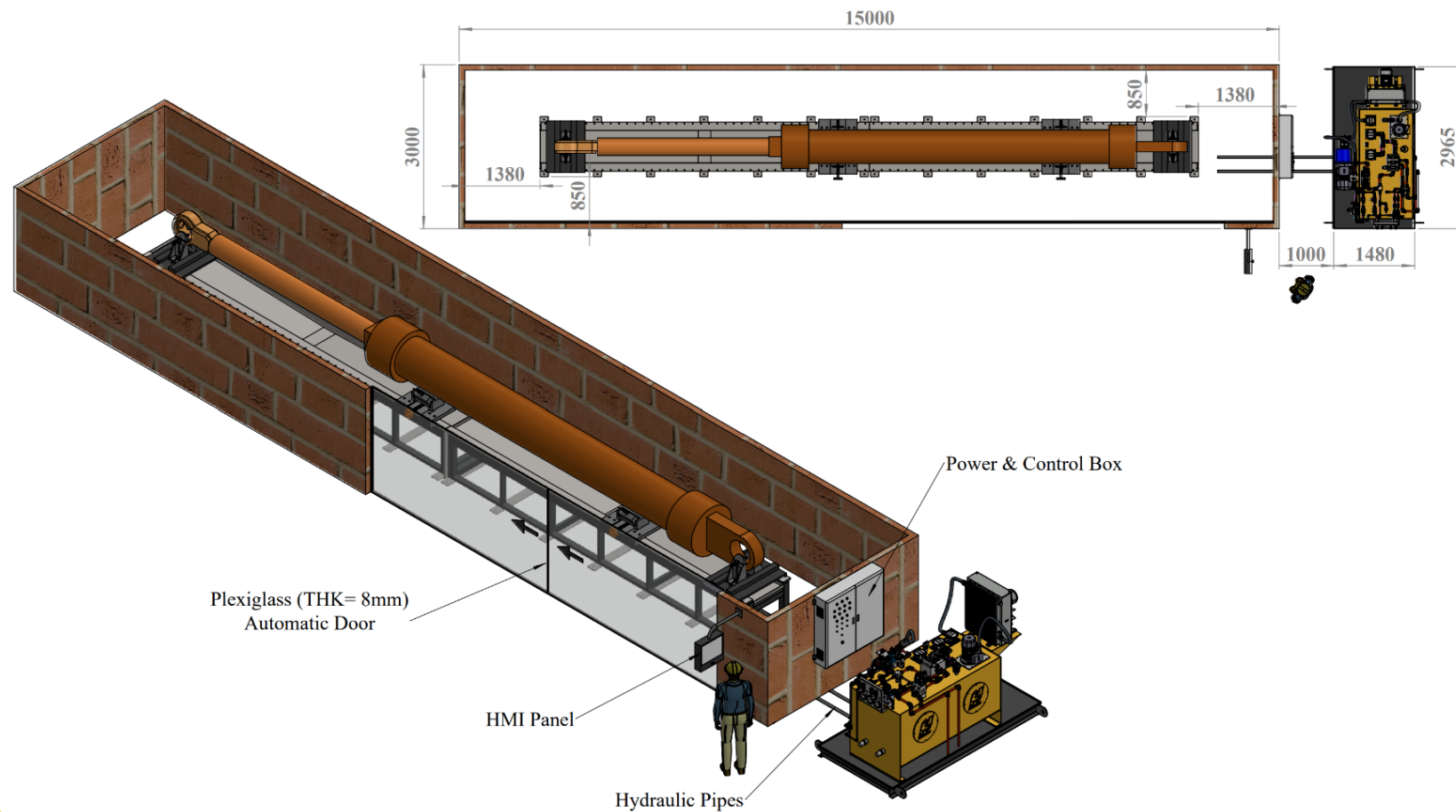
The unit is equipped with two electromotor pumps. Which are used to move the electrodes, have a power of 22 kW and a pump flow rate of 75 liters per minute and a working pressure of 100 bar. One of the electromotor pumps is standby.

The stainless-steel oil tank is equipped with an oil level and temperature sensor, electric heaters with a total capacity of 6 kW, a plate-type water cooler, a 1.5-micron air filter, a drain valve, an oil sight glass, and four inspection hatches for 10 micron return line filters installed on the tank door. The device is equipped with an electromotor pump with a capacity of 16 liters per minute, a pressure of 60 bar, and a power of 2.2 kW for clamping the electrodes. The device has a stand accumulator consisting of 10 bladder accumulators, each with a capacity of 50 liters, and a total capacity of 500 liters in the main circuit, and a 50-liter accumulator in the clamping circuit. The device has four valve stands, three of which are each related to controlling the movement of one of the phase electrodes and clamping and replacing the electrodes. The fourth valve stand is for feeding the furnace door cylinders.

The unit is equipped with a separate kidney loop filtration system and the corresponding electropump continuously passes the oil through the cooler and filter, which cleans the oil and reaches the desired cleanliness number, as well as keeping the oil temperature within the permissible range of the device.

Hydraulic Projects in progress

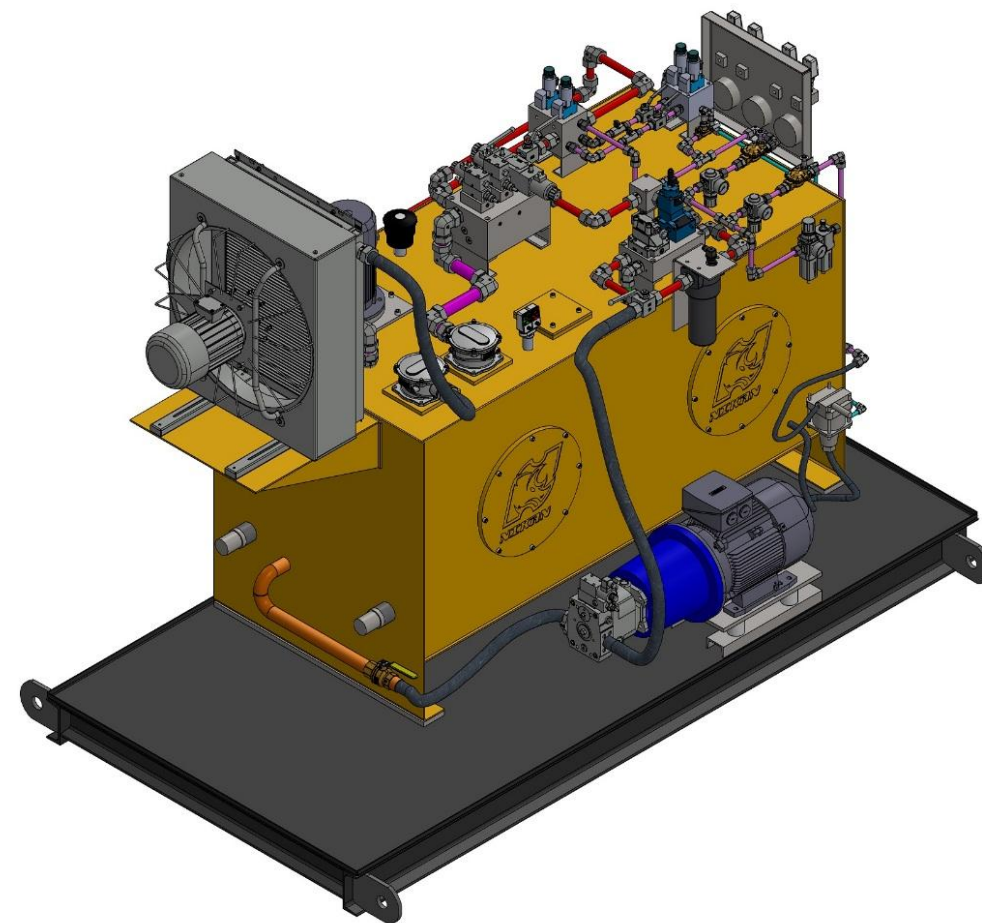
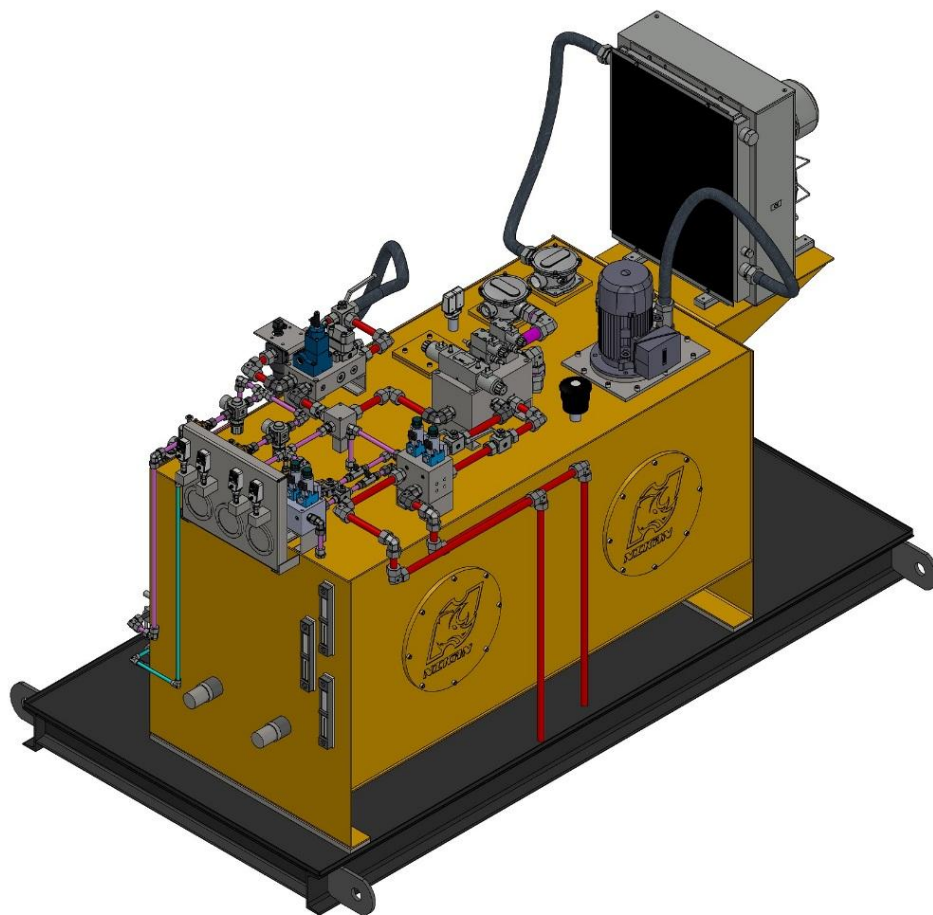
Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

Hydraulic cylinders Test Bench





Hydraulic Projects in progress

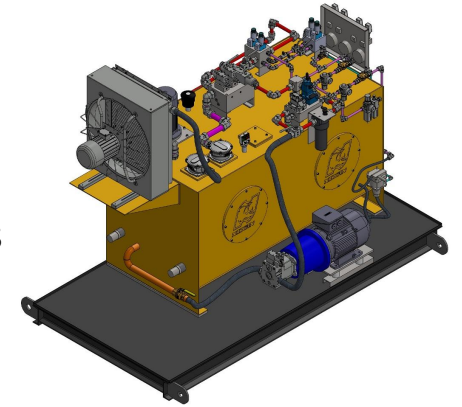
Hydraulic cylinders Test Bench

General specifications of the hydraulic cylinder Test Bench:

The hydraulic cylinder testing machine designed and manufactured by us has the capability to test cylinders with a stroke length of 6 meters, an outer diameter of 50 centimeters and a working pressure of 400 bars.

This machine is capable of performing the following tests:

- Proof test
- Intermediate test
- Drag test





Oil Conditioning Hydraulic system





Hydraulic Projects in progress

Oil Conditioning Hydraulic system



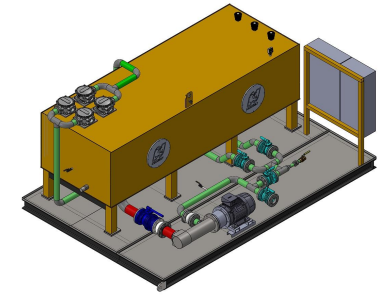


Hydraulic Projects in progress

Oil Conditioning Hydraulic system

General specifications of the Oil Conditioning hydraulic System:

Hydraulic oil conditioning systems are designed and are being built to filter the oil required by the main units of the hot rolling mill. Each tank has a capacity of 6,000 liters, which is close to one-third of the capacity of the main tanks. They filter the oil to a desired cleanliness level (NAS 5) and keep it at this cleanliness level so that the main tanks can be charged when necessary. Four of them are being built.





Hydraulic Technology Center (HTC)

**Hydraulic power unit
Reclaimer**

شرکت نیک اندیشان صنایع نوین خاورمیانه
WWW.NIKANDISHANCO.ORG



Reclaimer Hydraulic Power unit



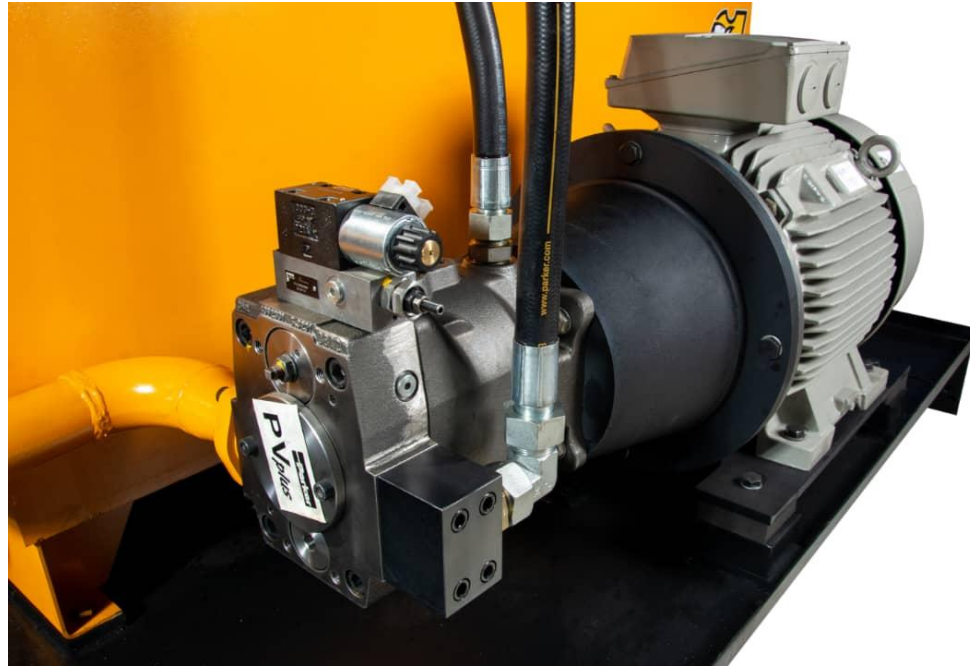


Reclaimer Hydraulic Power unit





Reclaimer Hydraulic Power unit



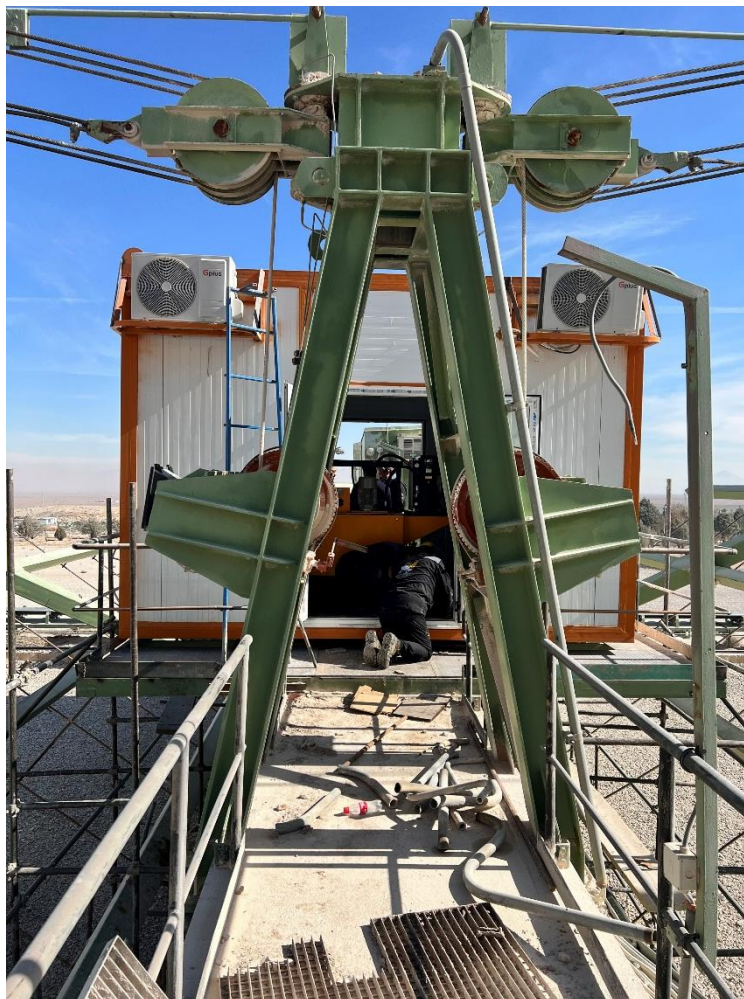


Reclaimer Hydraulic Power unit





Reclaimer Hydraulic Power unit



Commissioning



Reclaimer Hydraulic Power unit





Reclaimer Hydraulic Power unit

Hydraulic Power unit - Reclaimer	
Power unit model no.	NHTC-003 HPU 160 FS 109/01
Power	37 Kw – 1500RPM
Tank capacity	650 liter
Working Pressure	160 bar
Date	2021-Sep.



Hydraulic Technology Center (HTC)



**Hydraulic Power unit
Jack truck of 350 ton**

شرکت نیک اندیشان صنایع زوبین خاورمیانه
WWW.NIKANDISHANCO.ORG

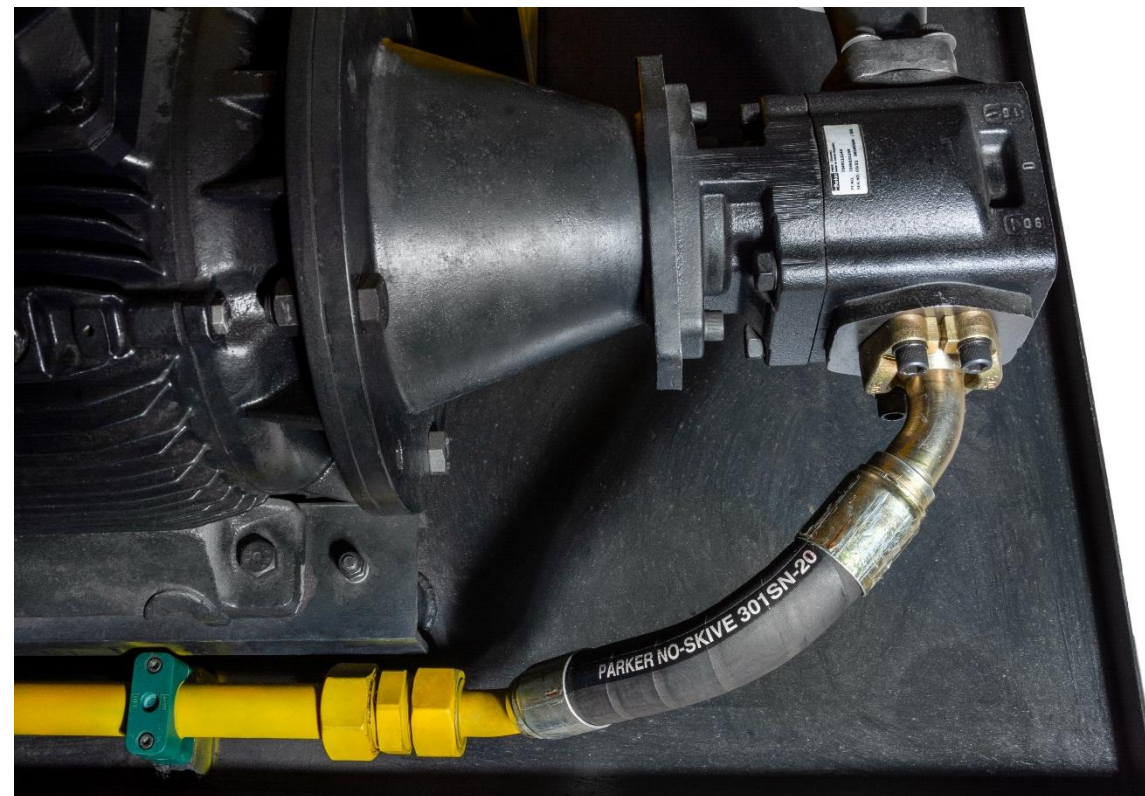
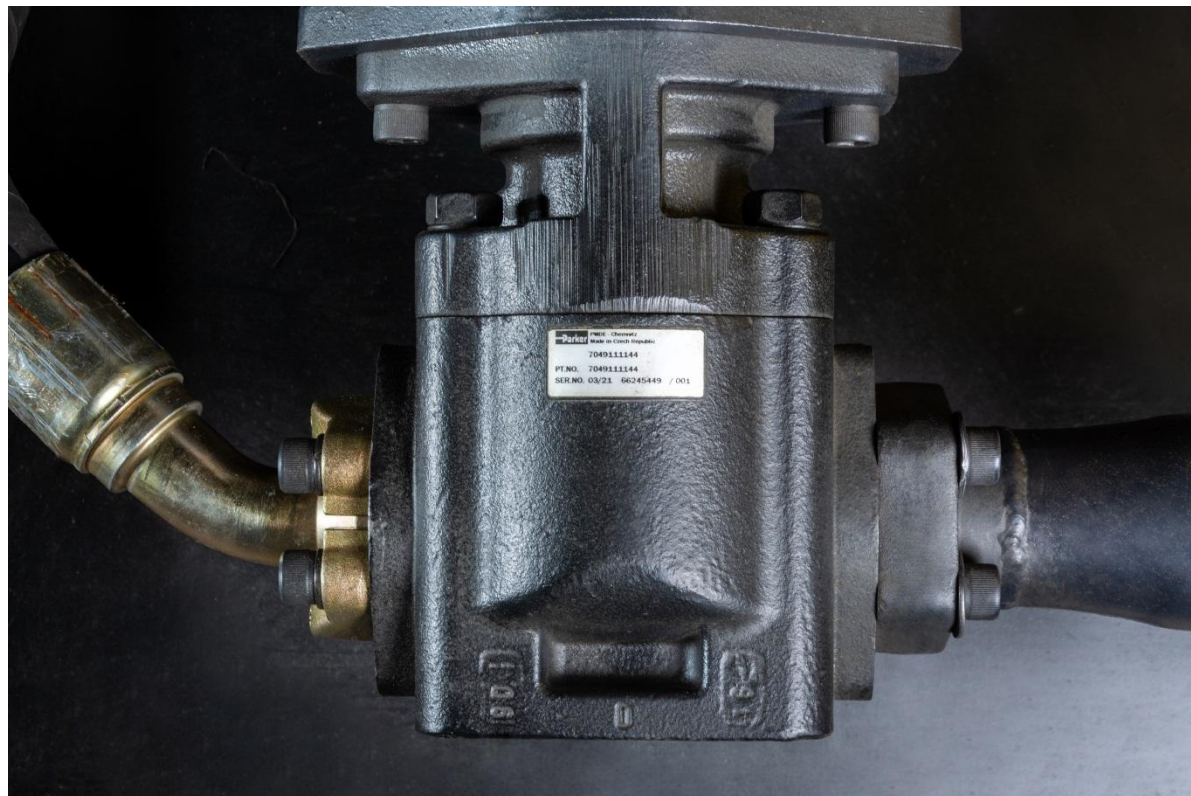


Hydraulic Power unit Jack 350ton



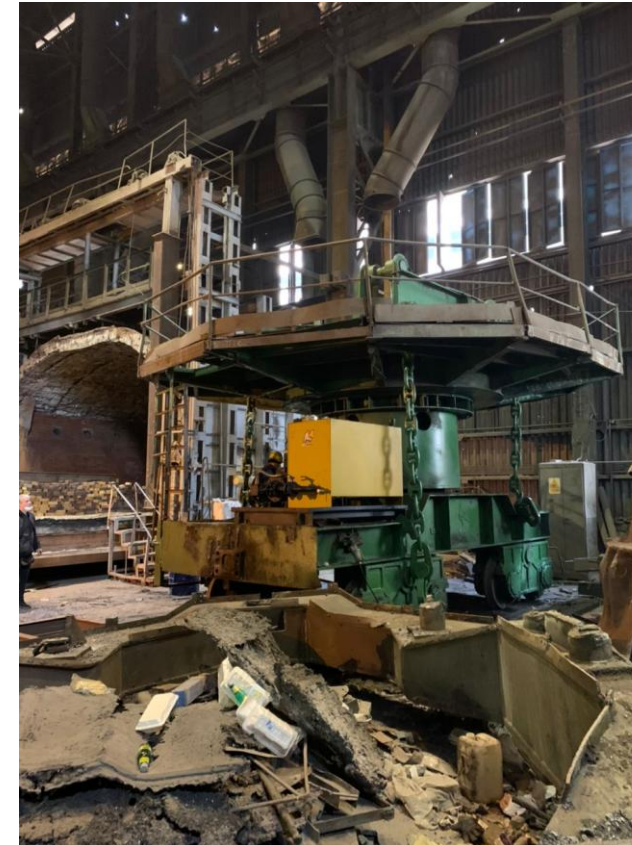


Hydraulic Power unit Jack 350ton
ESFAHAN STEEL CO.





Hydraulic Power unit Jack 350ton





Hydraulic Power unit Jack 350ton

Hydraulic Power unit Jack 350ton	
Power unit model no.	NHTC-011 HPU 75 ES 108/01
Power	22 Kw – 1500RPM
Tank capacity	1100 liter
Working Pressure	75 bar
Date	2021-June



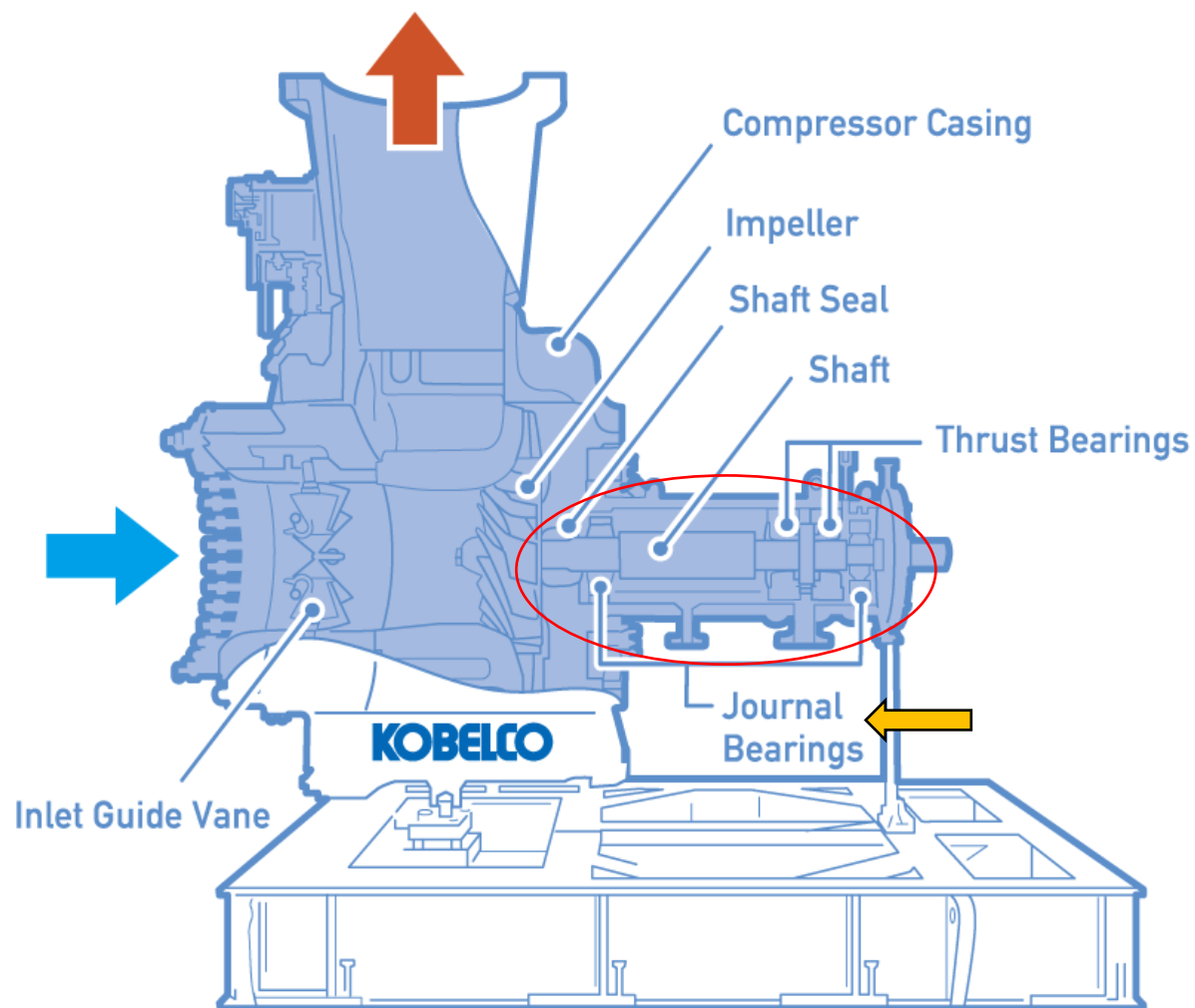
Hydraulic Technology Center (HTC)



Hydraulic Oil Lubrication & Cooling unit



Hydraulic oil Lubrication & Force Cooling unit



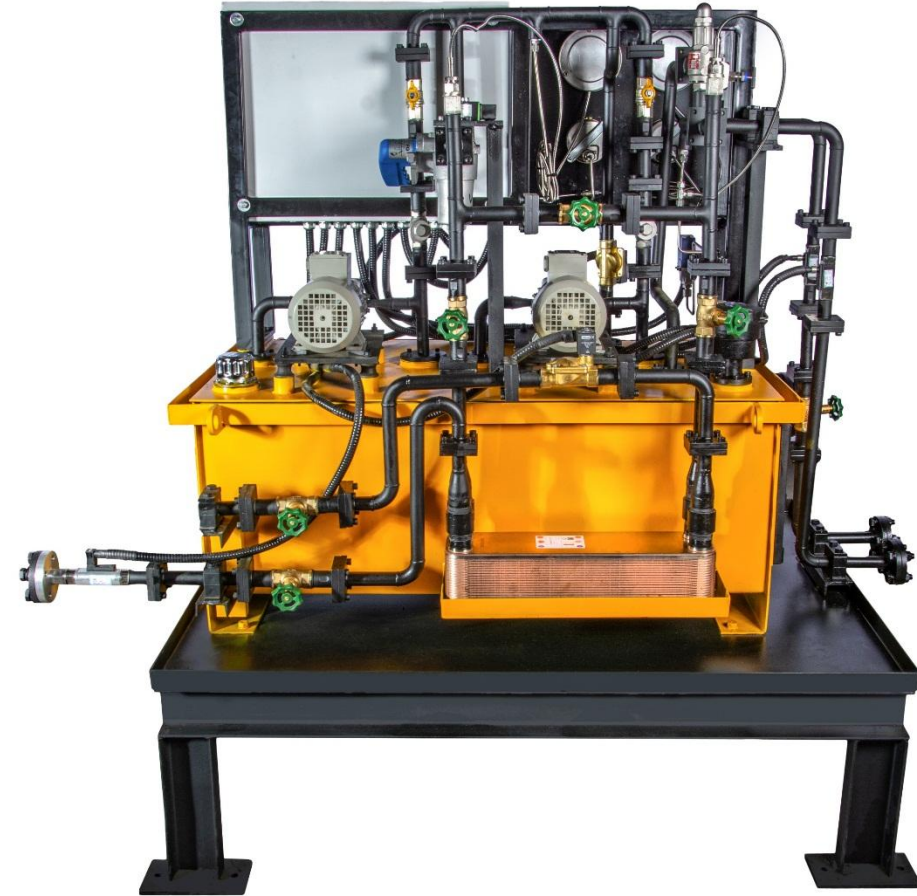


Hydraulic oil Lubrication & Force Cooling unit

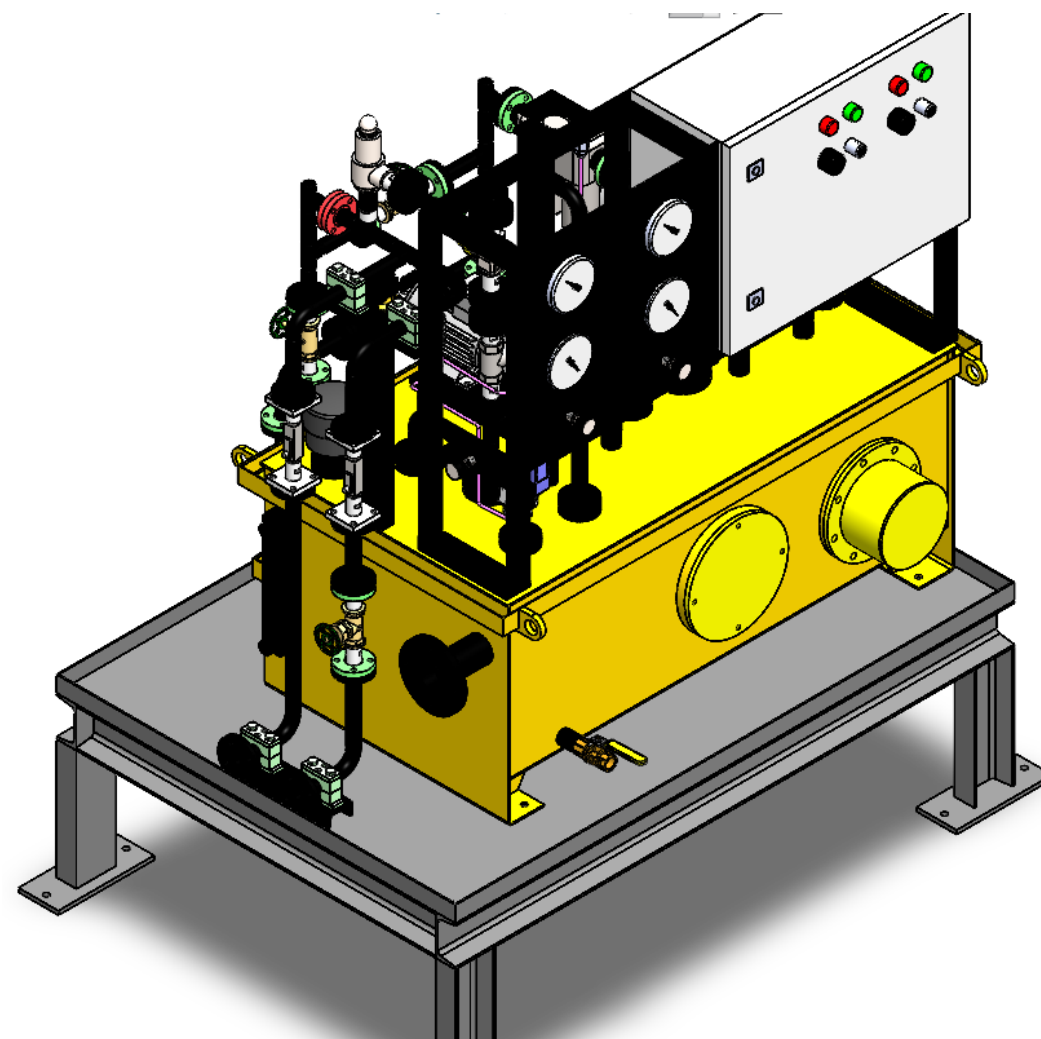
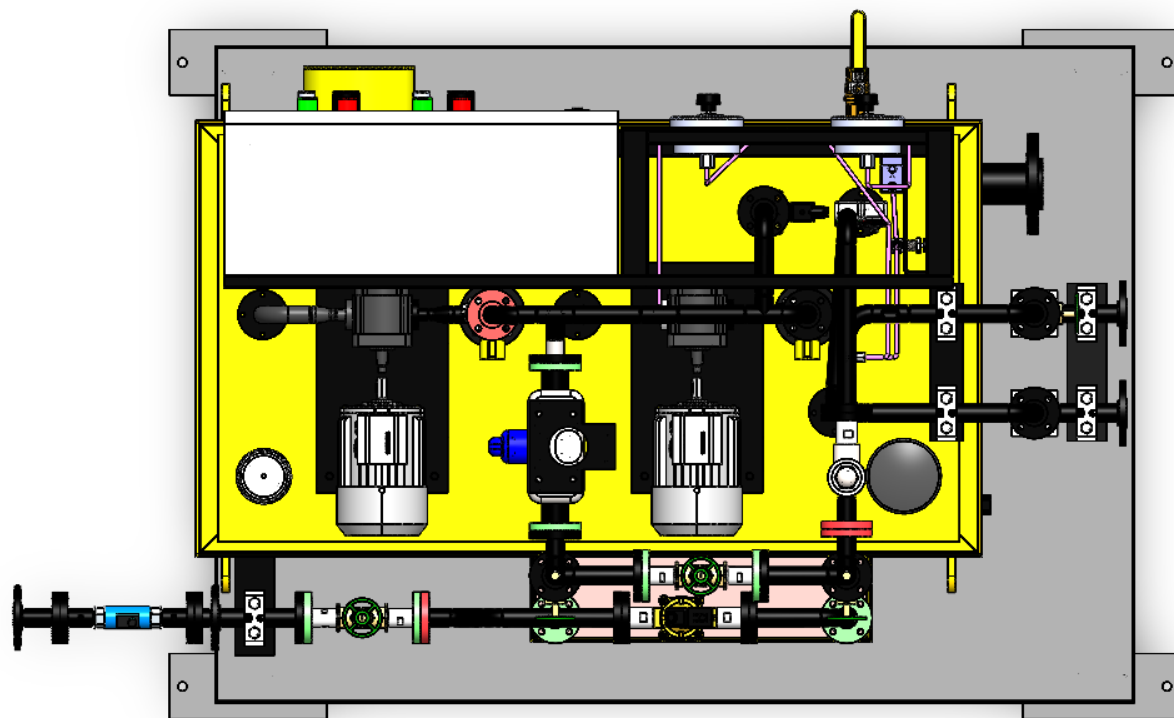




Hydraulic oil Lubrication & Force Cooling unit

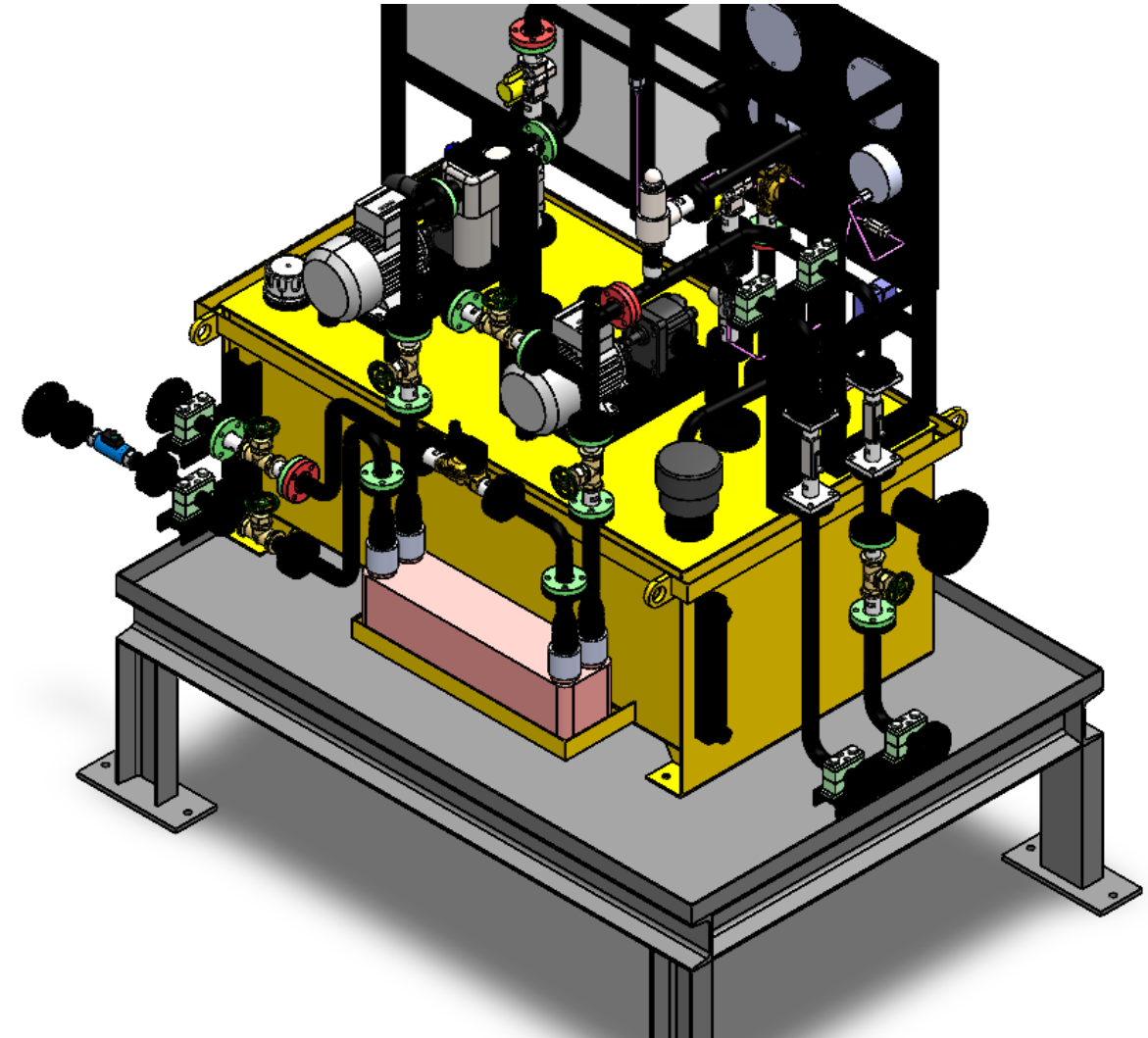
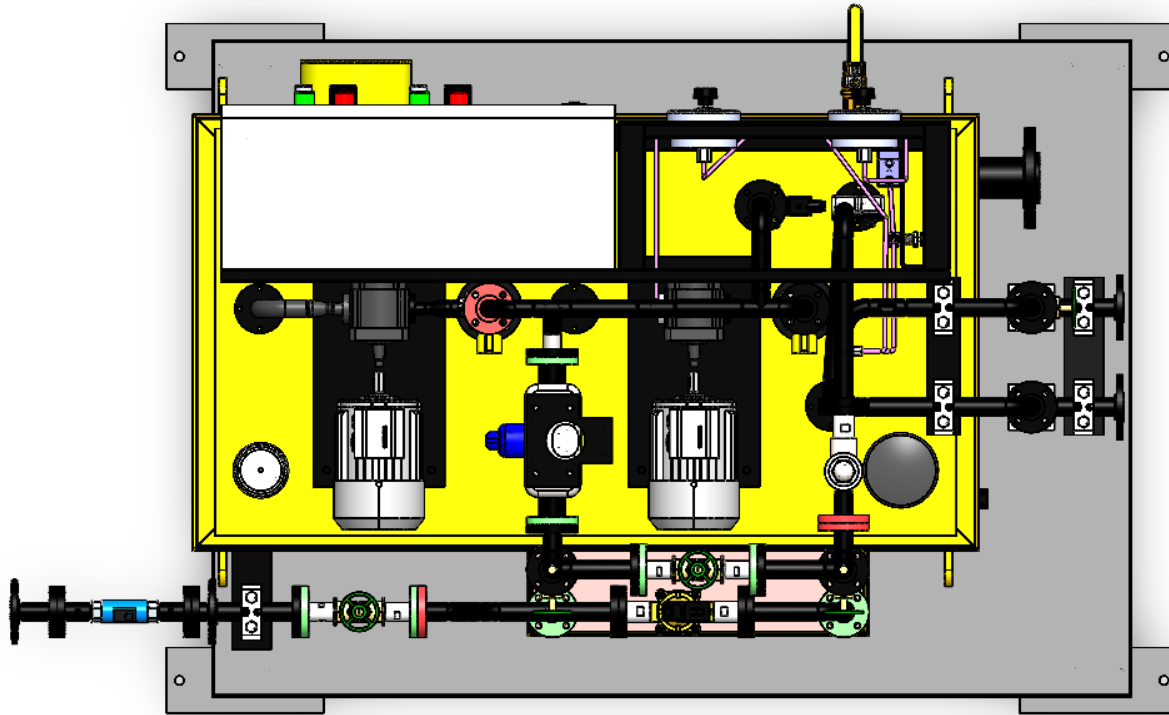


Hydraulic oil Lubrication & Force Cooling unit





Hydraulic oil Lubrication & Force Cooling unit





Hydraulic oil Lubrication & Force Cooling unit





Hydraulic oil Lubrication & Force Cooling unit





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Hydraulic oil Lubrication & Force Cooling unit



Commissioning



Hydraulic oil Lubrication & Force Cooling unit

Hydraulic oil Lubrication & Cooling unit	
Power unit model no.	NHTC-008 S 3 TAF 107/01-04
Power	0.37kw - 1500rpm
Tank capacity	150 liter
Working Pressure	3 bar
Date	2021-Aug.



Hydraulic oil Lubrication & Force Cooling unit

General specifications of the hydraulic oil Lubrication & Force Cooling unit :

This equipment is used to keep the temperature of the oil used in sliding bearings constant. The device is equipped with an oil temperature control circuit and keeps the oil temperature within the standard range by reducing or increasing the oil temperature with a water cooler in summer and electric heaters in winter. This device is also equipped with a filtration circuit to keep the oil cleanliness number within the standard range.





Hydraulic oil Lubrication & Force Cooling unit

موضوع : تقدیر و اعلام ضایع از عملکرد و خدمات فنی

با سلام؛

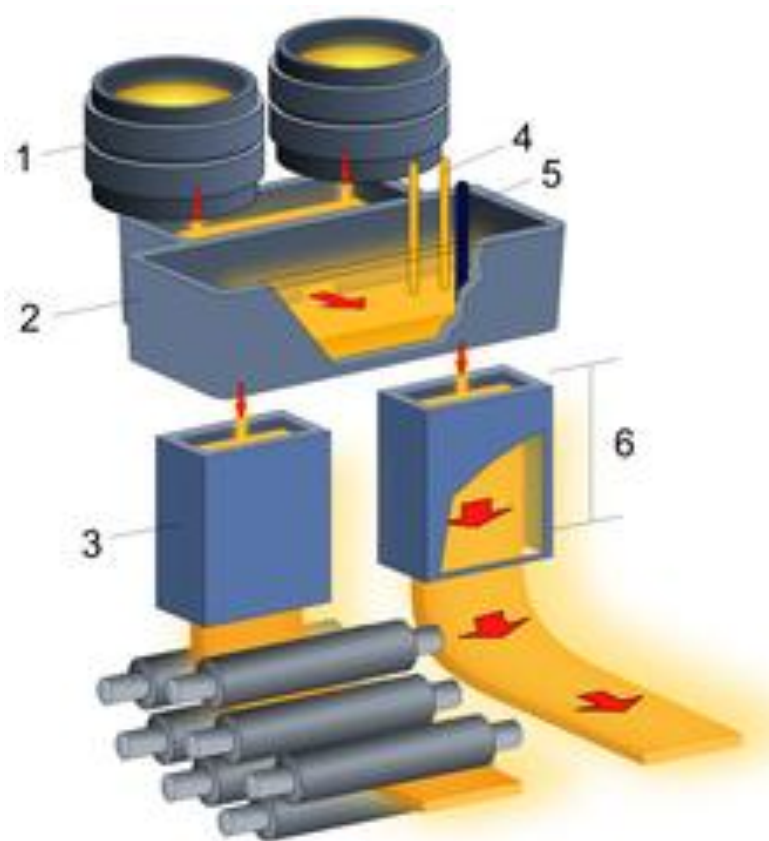
احتراماً، پیرو قراردادهای فی مابین سالهای ۱۴۰۰ و ۱۴۰۱ مربوط به تامین و نصب ۱۰ دستگاه یونیت روغن روانکاری الکتروموتورهای MV این شرکت، از زمان عقد قرارداد تا کنون از کلیه فعالیت های مهندسی، خدمات فنی و مشاوره در زمینه هیدرولیک و روانکاری آن شرکت بهره برگرفته و از این موارد رضایت خود را اعلام می کنیم.

شرکت نیک اندیشان با داشتن کارشناسان و مدیران با تجربه در خصوص هیدرولیک و روانکاری مشکل افزایش دمای بالای بیرینگ های الکتروموتورهای این مجتمع را حل نموده و از رسیدن دمای بیرینگ ها به حد آلارم و تریپ جلوگیری نمودند.

بدین منظور از فعالیت ها، محصولات و پشتیبانی فنی این شرکت تقدیر نموده و امید است تا هر چه بیشتر در راستای خودکفایی و استفاده از دانش و توانایی مهندسان داخلی و بومی سازی در صنایع کشور قدم های پیوسته برداریم.



Hydraulic power unit of cylinder test of CCM segments



Hydraulic power unit of cylinder test of CCM segments



Hydraulic power unit of cylinder test of CCM segments



Hydraulic power unit of cylinder test of CCM segments
MOBARAKEH STEEL CO.



Hydraulic power unit of cylinder test of CCM segments





Hydraulic power unit of cylinder test of CCM segments
MOBARAKEH STEEL CO.

Hydraulic power unit of cylinder test of CCM segments	
Power unit model no.	NHTC HPU 300 MS 104/01
Power	30kw - 1450rpm
Tank capacity	550 liter
Working Pressure	300 bar
Date	2020-Oct.



Hydraulic power unit of cylinder test of CCM segments

General specifications of the hydraulic power unit of cylinder test of CCM segments:

This equipment is used to ensure the safe and correct operation of the hydraulic mechanisms of the continuous slab casting machine segments.

The casting segments are tested with this equipment up to 300 bar pressure after repairs and before installation on the casting machine.



Hydraulic power unit of cylinder test of CCM segments

باسلام و احترام

با توجه به گذشت بیش از یک سال از زمان راه اندازی و تحویل دستگاه و با در نظر گرفتن کارکرد دائم دستگاه در شیفت های کاری، از کیفیت و حسن عملکرد این دستگاه رضایت کامل داشته و از طراحی و ساخت این مجموعه که توسط کارشناسان و مهندسین ایرانی شرکت نیک اندیشان (نیکان) انجام شده است قدردانی و تشکر می نمایم.

شرکت مذکور چه در مرحله تحویل و نصب و چه در مرحله بهره برداری، تا به امروز همواره و در هر لحظه کمک های آموزشی، همکاری و پاسخگویی کامل داشته که این ویژگی از منظر بهره برداری بسیار لازم و حیاتی می باشد. امید است با همت این صنعتگران ماهر و حمایت مسئولین صنعت فولاد کشور بتوان در کلیه موارد مشابه مربوط به هیدرولیک در صنعت فولاد و بخصوص فولاد مبارکه، نیاز به شرکتهای خارجی و وابستگی به واردات را مرتفع و به سوی بهره وری هر چه بیشتر صنعت فولاد با دستان پر توان مهندسین این مرز و بوم قدم برداشت.

شماره قرارداد: ۴۸۴۹۶۴۳۹ که در تاریخ ۱۳۹۹/۰۸/۰۶ تحویل واحد ریخته گری فولاد مبارکه شده است.

موضوع: رضایت از عملکرد و خدمات پس از فروش تجهیز پاوریک هیدرولیک تست سگمنت های ریخته گری به شماره قرارداد ۴۸۴۹۶۴۳۹ که در تاریخ ۱۳۹۹/۰۸/۰۶ تحویل واحد ریخته گری فولاد مبارکه شده است.

باسلام و احترام

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رئیس تعمیرگاه ریخته گری مداوم: روح اله بیرانوند
رئیس خدمات فنی و پشتیبانی: مجید دادجو
مدیر ناحیه فولادسازی و ریخته گری مداوم: قاسم جوشندیل پور

اصفهان، ۷۵ کیلومتری جنوب غربی، شرکت فولاد مبارکه اصفهان
کدپستی: ۴۸۸۸۱-۱۱۱۳۱
تلفن: ۰۳۱-۳۳۳۵۳۲۵
www.msc.ir
Email: info@msc.ir



Hydraulic accumulator charging unit



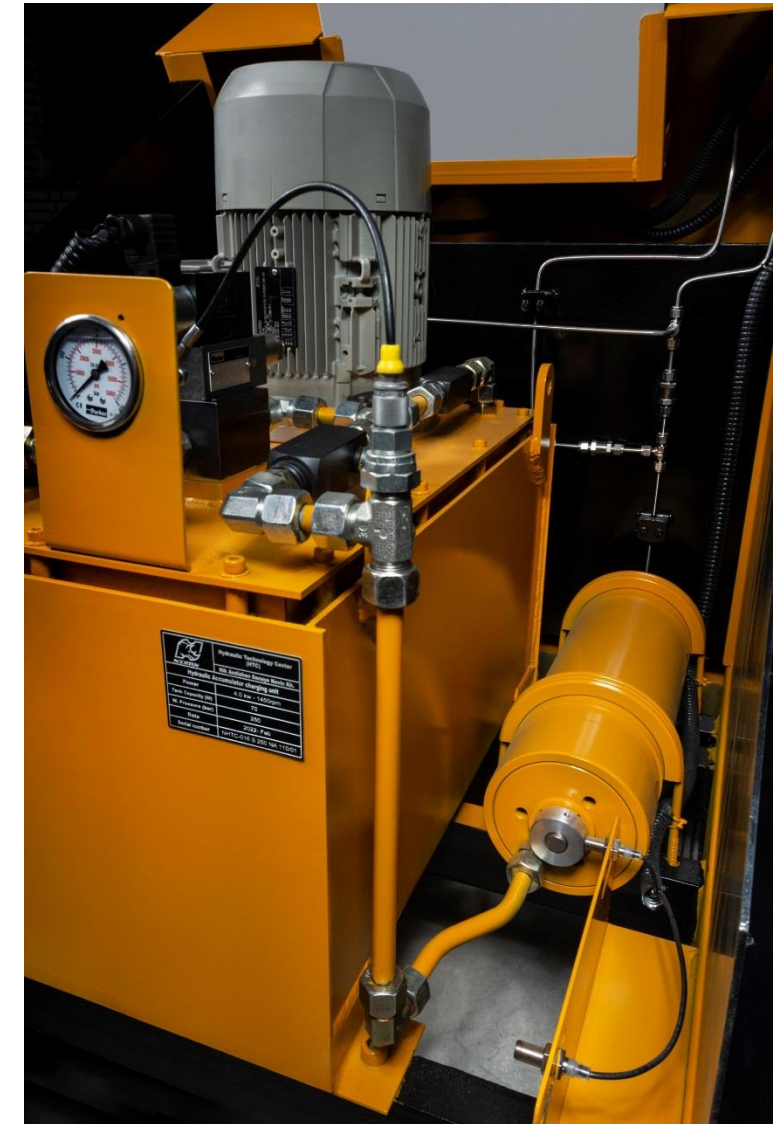
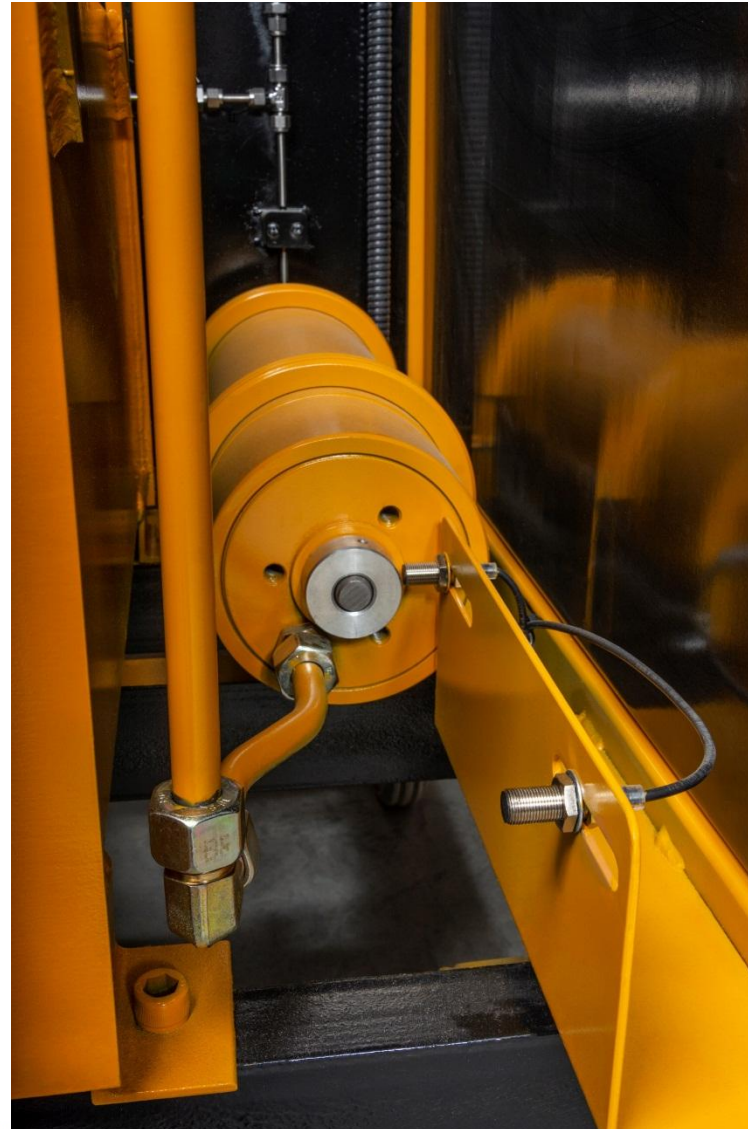


Hydraulic accumulator charging unit



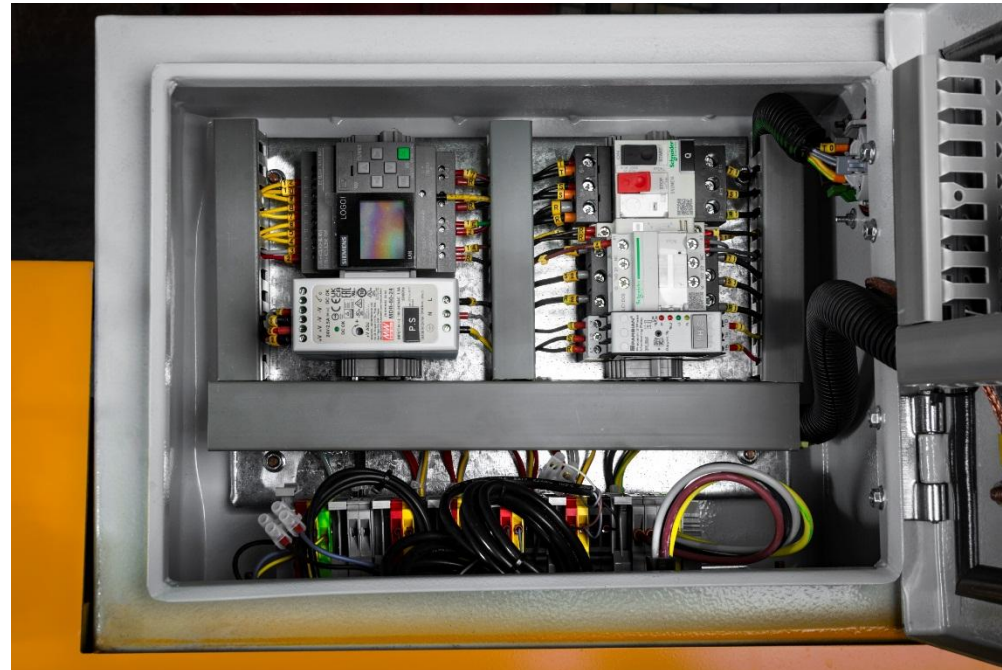


Hydraulic accumulator charging unit





Hydraulic accumulator charging unit





Hydraulic accumulator charging unit

Hydraulic Accumulator charging unit	
Power unit model no.	NHTC-016 S 250 NA 110/01
Power	4.0kw - 1450rpm
Tank capacity	70 liter
Working Pressure	250 bar
Date	2022-Feb.



Hydraulic accumulator charging unit



General specifications of the Hydraulic accumulator charging unit:

This portable device is designed and manufactured to keep accumulators ready for use in hydraulic systems.

Its advantage compared to existing boosters on the market is that instead of using air fluid and piston area difference, a hydraulic cylinder with a one-to-one ratio is used. Thus, in addition to the possibility of charging large accumulators up to 250 bar pressure, very high speed and the ability to adjust the required pressure are its major advantages.



Hydraulic Technology Center (HTC)



**Hydraulic Roll-Frame
Press 50ton**

شرکت نیک اندیشان صنایع نوین خاورمیانه
WWW.NIKANDISHANCO.ORG



Hydraulic roll-frame press 50ton





Hydraulic roll-frame press 50ton





Hydraulic roll-frame press 50ton

Hydraulic Roll-Frame press	
Press model no.	NHTC RP 700 ES 105/01
Press capacity	50 ton
Rapid advance speed	7 mm/sec
Pressing speed	1.2 mm/sec
Retracting speed	12.5 mm/sec
Dimension (L x W x H)	1700 x 1500 x 2830 mm
Weight	1500 kg
Cylinder part no.	DRW-5015
Electrical Hydraulic pump	DMP-1/2
Working pressure	700 bar



Hydraulic roll-frame press 50ton

General specifications of the hydraulic roll-frame press 50ton :

This is a 50-ton roll frame press.

The roll frame press allows heavy workpieces to be placed in the press using a crane and the press column to be placed above the workpiece, while this capability is not available in H-frame presses.

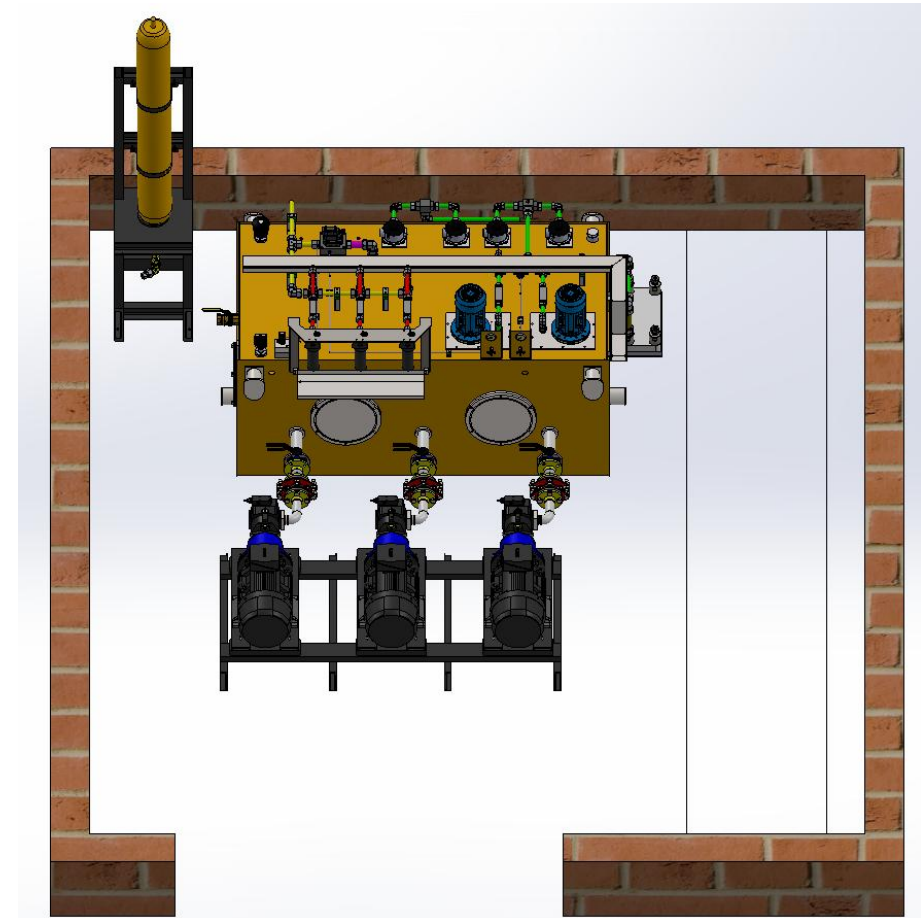
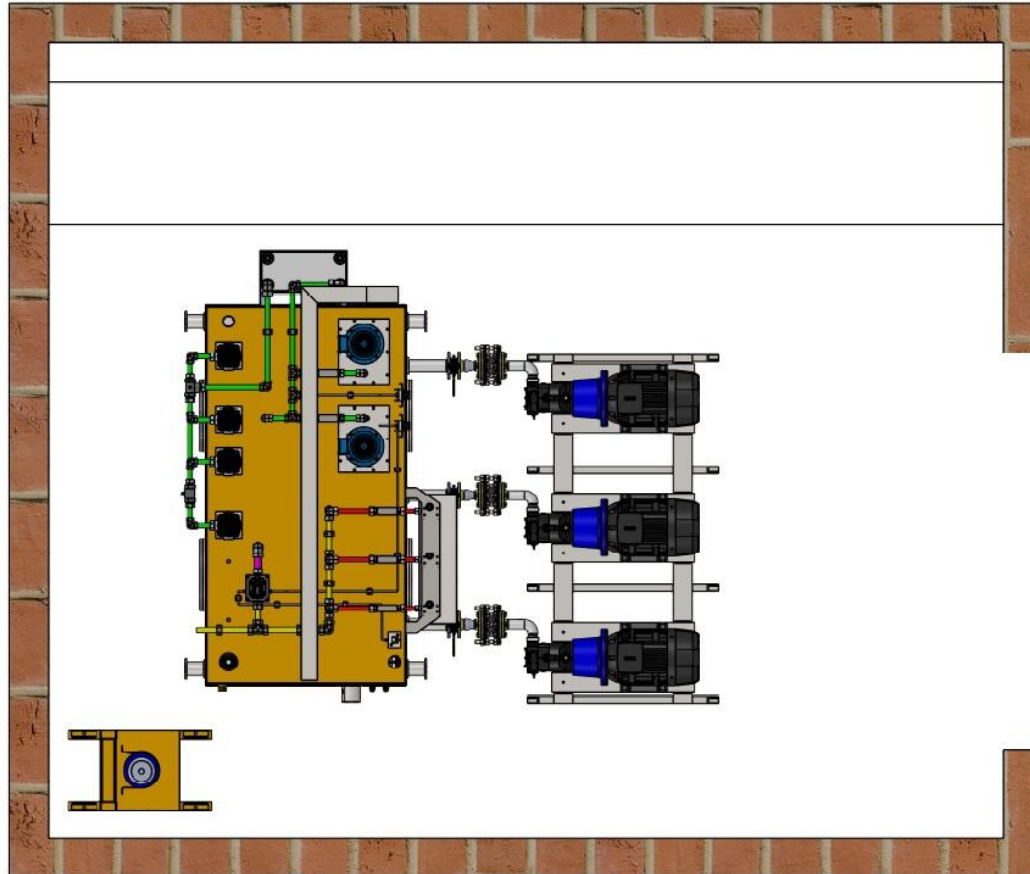




Hydraulic Rail packing System

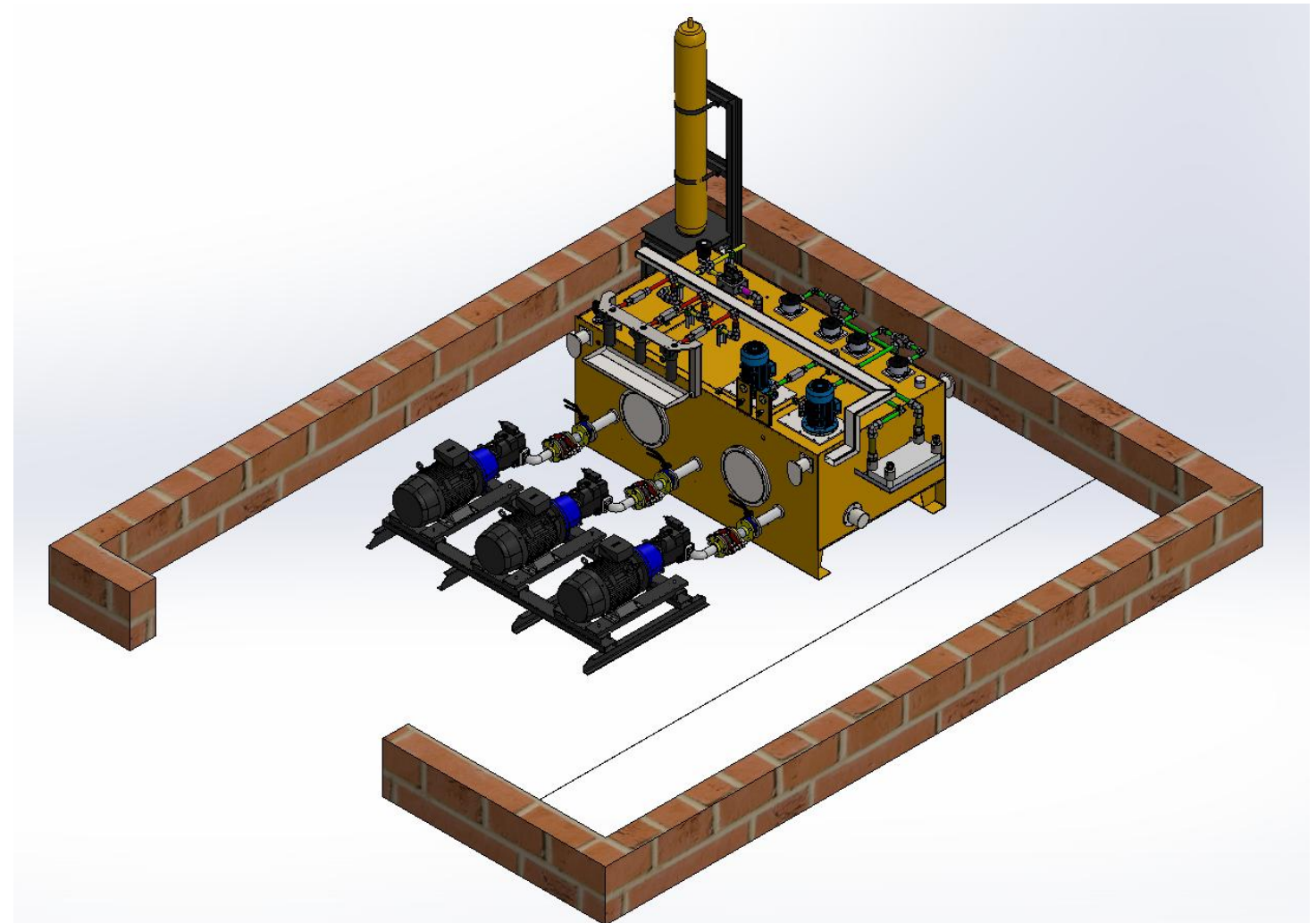


Hydraulic Rail packing System





Hydraulic Rail packing System





Hydraulic Rail packing System





Hydraulic Rail packing System



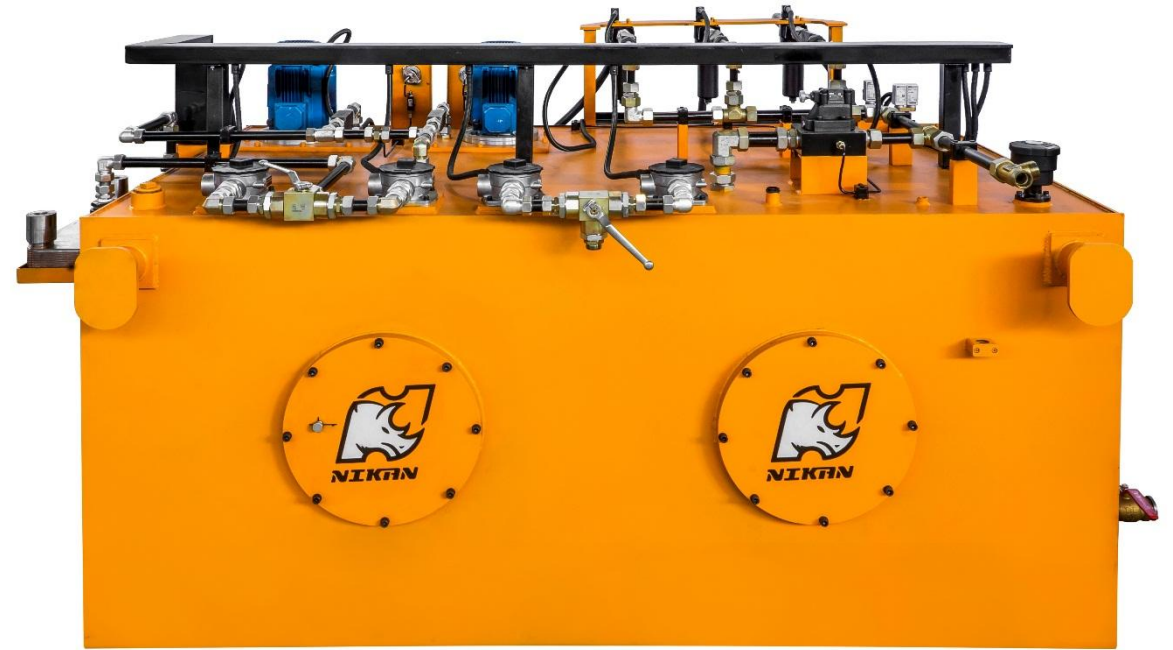


Hydraulic Rail packing System





Hydraulic Rail packing System





Hydraulic Rail packing System Pickling & Flushing



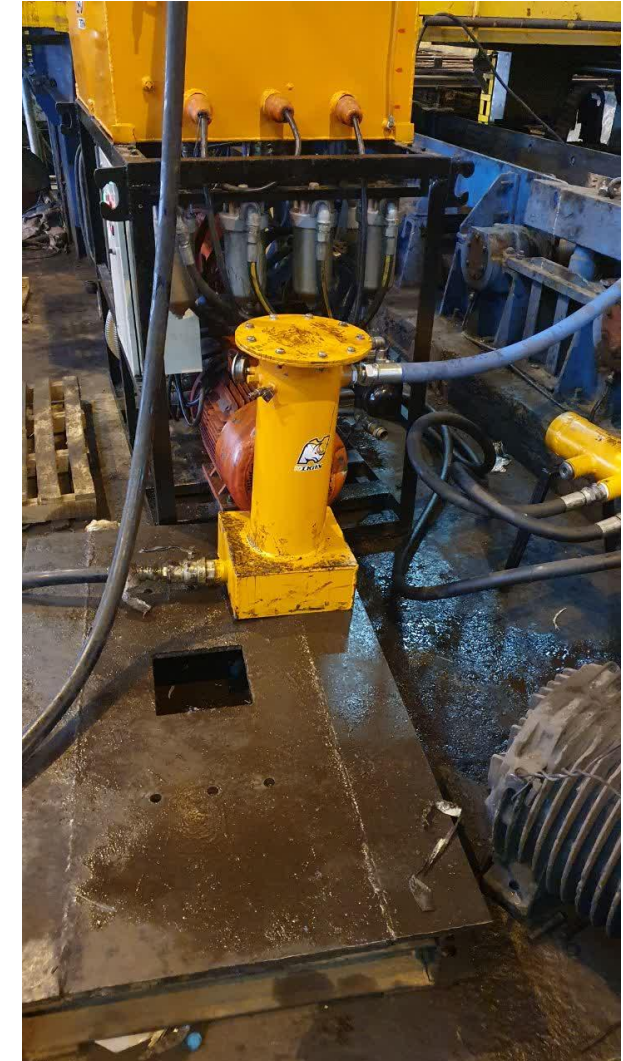


Hydraulic Rail packing System Pickling & Flushing





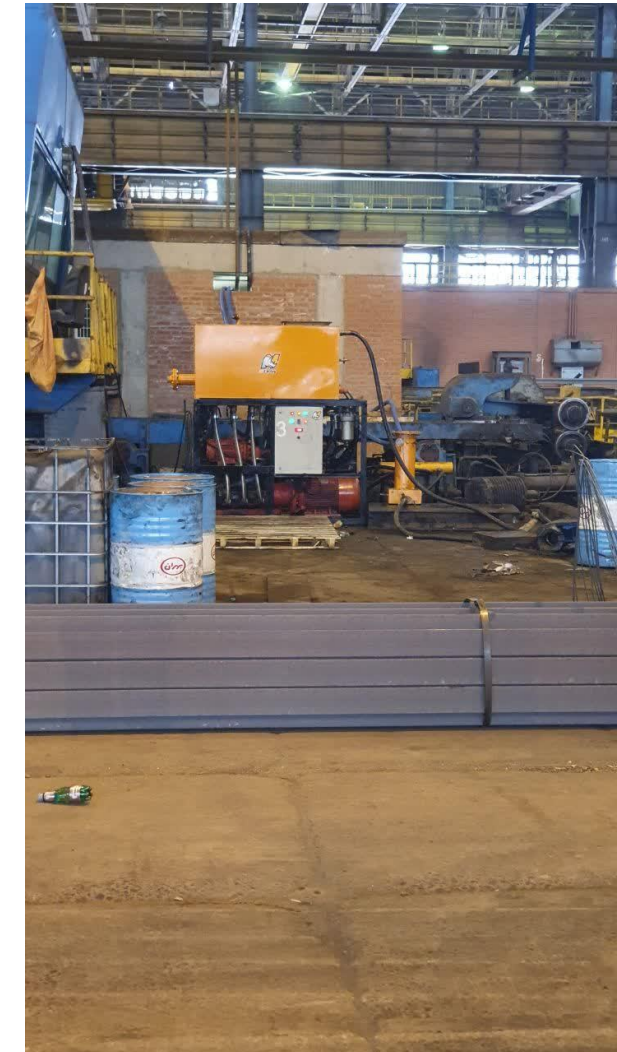
Hydraulic Rail packing System Pickling & Flushing



Commissioning



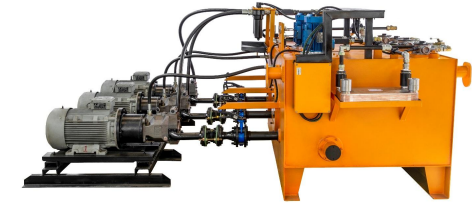
Hydraulic Rail packing System Pickling & Flushing



Commissioning



Hydraulic Rail packing System



General specifications of the hydraulic Rail packing System:

The hydraulic rail packaging system allowed Esfahan Steel Company to export rails. This equipment allows it to package three 18-meter sections of rails together, which is the common packaging method for rails in the world.

تاریخ: ۱۴۰۲/۱۰/۲۳

شماره: ۱۳۰۲/۱۳۳۸۵۷

پیوست: ندارد

شماره ملی شرکت: ۱۰۲۶۰۰۸۵۲-۲

باسلام و صلوات بر محمد و خاندان محمد(ص)

مهر خورم و رشد تولید

شرکت ذوب آهن اصفهان

شرکت نیک اندیشان صنایع نوین خاور میانه

موضوع: رضایت نامه

موضوع: رضایت از خدمات مهندسی و کیفیت یونیت هیدرولیک بسته بندی ریل نورد ۶۵۰ (قرارداد شماره 140001469C1)

با سلام و احترام،

بازگشت به نامه شماره ۰۲۱۱۳۸۷ مورخ ۱۴۰۲/۱۰/۰۶ آن شرکت محترم مبنی بر درخواست گواهی حسن انجام تعهدات و رضایت مندی از فعالیت های انجام شده در خصوص طراحی، خدمات مهندسی، ساخت، نصب، تست هیدرواستاتیک، اسیدشویی، فلاشینگ و راه اندازی مجموعه یونیت هیدرولیک بسته بندی ریل نورد ۶۵۰ توسط آن شرکت، نظر به توانمندی آن شرکت محترم و اینکه در راستای کارهای واگذاری شده نهایت سعی و تلاش خود را نموده است، بدینوسیله رضایت خود را از کیفیت یونیت هیدرولیک تأمین شده و زحمات پدیده دریغ آن شرکت در انجام به موقع فعالیتها و خدمات اعلام می نمایم.

امید است با همت آن شرکت بتوان به توسعه فعالیت های مشترک پرداخت و از استعدادهای موجود در آن شرکت در جهت استقلال، خودکفایی و پیشرفت روزافزون کشور بهره برد.

کرامت یعینی

مدیر خرید پدیده دریغ آن

و قرارداد گواهی توسعه

ESCO
ISO 9001:2015
ISO 14001:2015
Certified Company

URUS
CE MARKING

CARTE
Certified Company

تأمین کننده تجهیزات و ماشین آلات

تأمین کننده تجهیزات و ماشین آلات

TUV
SAARLAND
Certified Company

تأمین کننده تجهیزات و ماشین آلات

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تأمین کننده تجهیزات و ماشین آلات

دفتر مرکزی: اصفهان بلوار سعدی - مقابل پل مرادان - پلاک ۱۷۵

دفتر تهران: میدان ولیعصر - ابتدای خیابان کریمخان زند - پلاک ۲۰۹

کرمانشاه: انتهای آواران لوب آهن

شماره ممبر شرکت: ۱۴۰۰۸۵۲-۲

مهر خورم و رشد تولید

تلفن: ۰۲۱-۴۳۲۳۰۰۳۳

تلفن: ۰۲۱-۸۸۹۰۳۳۰۰

تلفن: ۰۲۱-۳۳۳۳۳۳۳۳

www.esfahansteel.ir

مهر خورم و رشد تولید

کد پستی: ۸۱۷۶۵۱۳۳۳

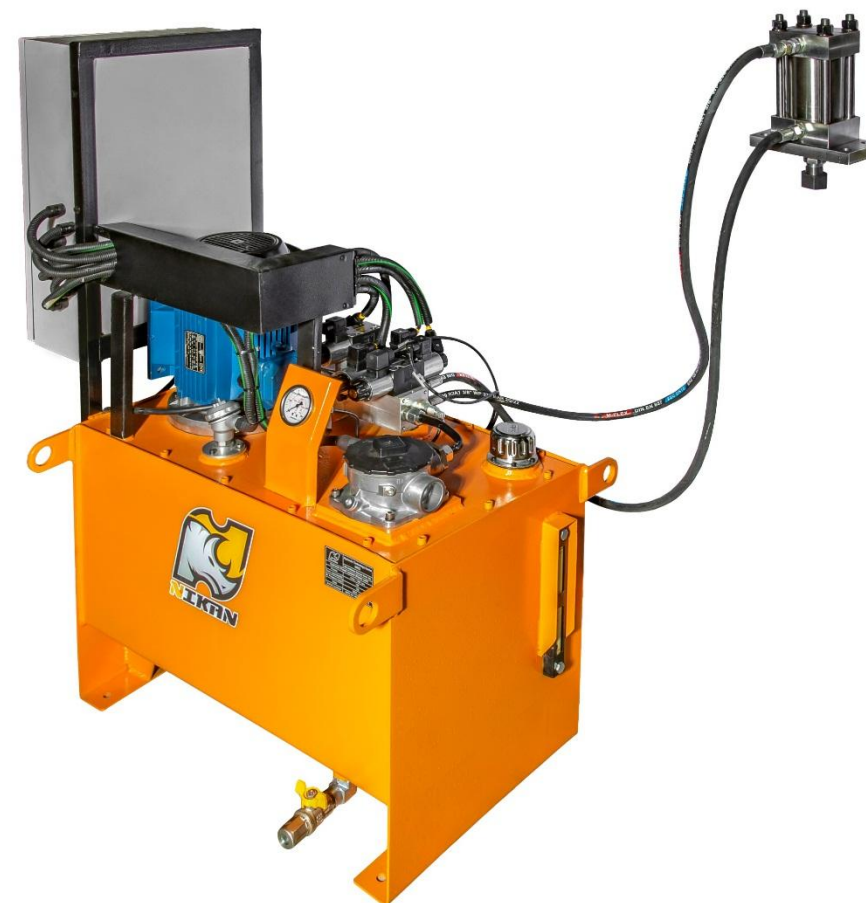
کد پستی: ۱۵۲۶۱۳۱۱

کد پستی: ۴۸۷۵۲۳۱۱

E-mail: info@esfahansteel.ir



Hydraulic System for punching Machine



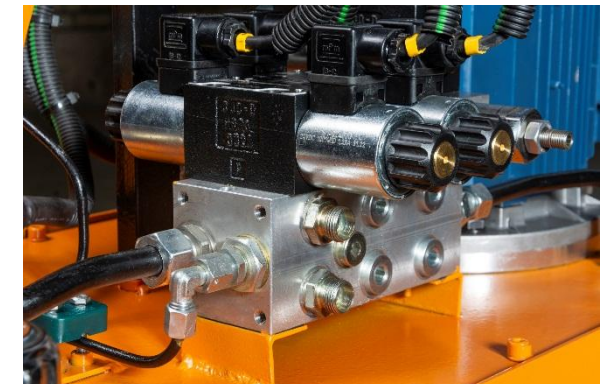
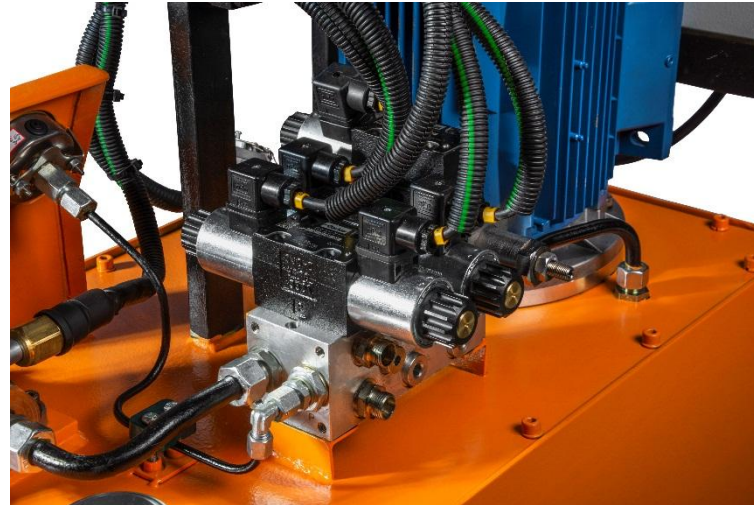


Hydraulic System for punching Machine





Hydraulic System for punching Machine





Hydraulic System for punching Machine

General specifications of the hydraulic System for punching Machine :

This equipment, which is a hydraulic punch, is used to make precise holes in car body production lines.





Projects under review and contract signing

- Hydraulic system project for tundish CCM 1 & 4
- Hydraulic systems project for increasing capacity (EAF, LF, RHTOP, CCM)
- Hydraulic systems revamp project (EAF, LF, CCM, Cooling Bed)
- Hydraulic system project for CCM oscillator, CCM 3 & 4
- Hydraulic system project for Coil conveyor, Hot rolling mill
- Hydraulic system of LFs
- Hydraulic systems of DRI
- And etc.



NIK ANDishan Sanaye Novin Kh.

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Tel: 031-45647488,9 and 031-45647492 to 99

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