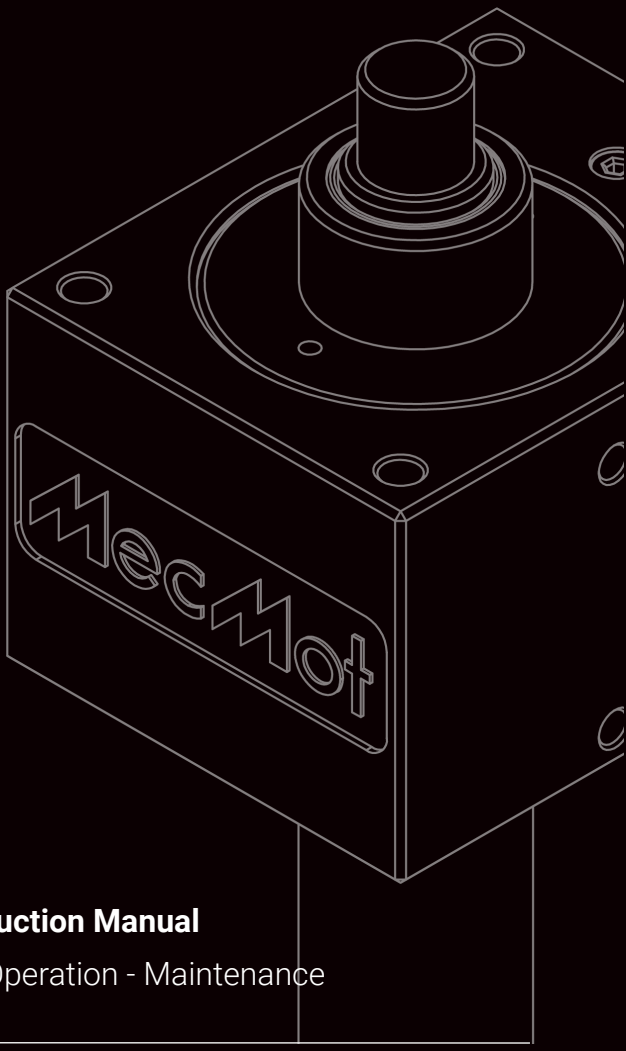
MecMot
Mechanic Motion Partner

SCREW JACK

VK-SH-5 - VK-SH-350 / VK-VH-5 - VK-VH-350



Instruction Manual

Installation - Operation - Maintenance

MM-IN-01

10.2023-Rev01

About Us:

Setting out with the principle of providing world-class solutions to its customers using the latest technologies, MecMot has quickly created value in its sector and managed to become one of the leading companies.

MecMot, which started its operations in a 25 m² design office in 2017, provides product supply to many countries in the world today with its 30+ expert staff, high production capacity and wide stock infrastructure.

MecMot, which has proven itself in design and production, also provides special product production to its customers in line with their requests and needs with its high quality standards.

Product:

- Screw Jack
- Bevel Gearbox
- Linear Actuator

MecMot Catalog QR Kode

Contact:

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This instruction manual provides essential information for long-term use of the product. Before the installation, operation and maintenance of each product, this manual should be read. Disregard to comply with the installation, use and maintenance instructions in this manual would result in the termination of the warranty conditions of the product. MecMot will not be held responsible for any damage arising from the failure to comply with the instructions.

Contents;

1. General Precautions

The instruction manual must be readily available and accessible to the installation personnel or the company. The manual must be passed on to the next owner or user of the equipment, and the instructions to be followed during installation, operation and maintenance must be clearly explained to the *end user.

**End User: The user who will operate the installed product. This manual must be read and followed before the product is opened.*

⚠ CAUTION

Failure to comply with the precautions listed below exempts the manufacturer from any liability for damage to persons and/or property.

• The product must be handled, modified, used, operated, maintained and inspected by trained and experienced engineers.

• The product must not be used for any purpose other than those specified in this manual.

• The manufacturer assumes no liability in the event of unauthorized conversions of the product.

• Personnel responsible for operation must be trained and qualified for the relevant work and must have read and understood this user manual.

1.1 Symbols and Definitions

Danger	Failure to comply with this warning will lead to serious danger for the personnel such as death or serious injuries.
Warning	Failure to comply with this warning may lead to serious danger for the personnel such as death or serious injuries.
Coution	Failure to comply with this warning may lead to minor injuries.
Note	Notes for understanding or optimizing working processes.

1.2 Standard Product Operating Conditions

In order to ensure that the product operates at maximum efficiency with a long life, the following indicated instructions should be complied with.

1.2.1 Use for the Intended Purpose

The Screw Jack is suitable only for lifting, lowering, tilting and advancing movements within the specified lifting capacity ranges. The user is responsible to ensure correct use.

1.2.2 Operating Temperature

Operating temperature range of the product for the maximum efficiency is min. -10°C and max. +60°C.

1.2.3 Relative Humidity

The product should not be operated under water or contact wiht water.

1.2.4 Lubricating

A complete cleaning and change of grease is recommended after five years. The greasing interval depends on the type of work and its cycle. It is advisable to lubricate from 30 to 50 hours after start-up and approximately every six months. It is important to avoid over-lubricating.

Below is the grease used for MecMot Screw Jacks;
Gearbox: Total Multis Complex SHD 220 Synthetic Litium Grease
Trapeziodal Screw: Sentinel SL-OG Synthetic Open Gear Grease

1.2.5 Lifting Load

It is the max static load that could be applied. Products can be used within the scope and limits specified in our catalogues and brochures. This amount is also indicated on the label of the products.

1.3 Duties of the Operating Company

Ensure that the Screw Jack should be operated and maintained only in compliance with this instruction manual and the rules and regulations applicable in the country of use.

Ensure that the personnel responsible for operating the Screw Jack are authorized, trained and qualified for the respective work. The personnel should have read and understood this instruction manual. The personnel should know the applicable safety rules and wear personal safety equipment.

2. Scope of Supply

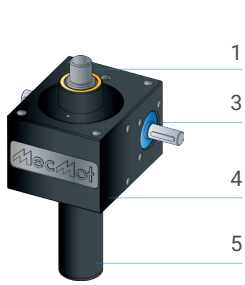
The Screw Jack is delivered in a secure wooden box in order to prevent possible damage in transit. In case of a shock and impact, the foam material inside prevents the products from contacting with each other inside the case. The scope of supply of the Screw Jack includes the parts below;

- MecMot Scew Jack
- Instruction Manual
- Catalogue

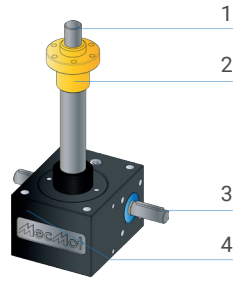
3. Description of the Product

3.1 Overview

VK5-VH-S/SI



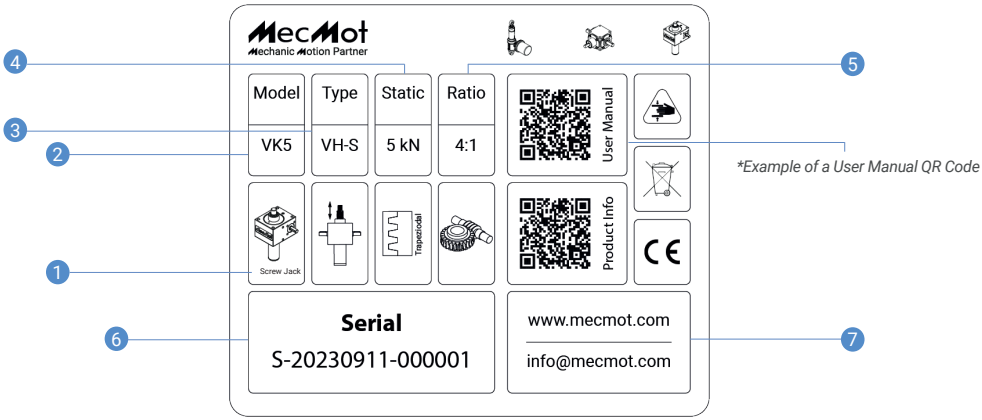
Translating Screw (VK/VH)



Rotating Screw (VK/SH)

1. Trapezodial Screw
2. Travelling Nut
3. Drive Shaft
4. Housing
5. Protective Tube

3.2 Product Label



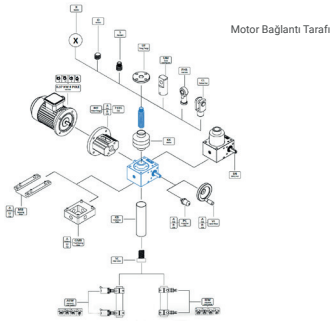
*Example of MecMot Screw Jack Rating Plate

1. Product Name
2. Model Designation
3. Type Designation
4. Maximum Static Load Gearbox
5. Gear Ratio
6. Serial Number (Production end Date / Warranty Start Date - Order Code)
7. MecMot Contact Data

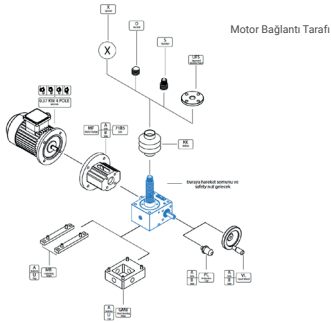
3.3 Order Code

Screw Jack	Size	Version	Drive Ratio	Screw Version	Stroke Length	Spindle End	Drive Shaft Side	List of Accessories
VK Standard Product	5 kN	**SH** Rotating Screw	**A** High Speed	**TRS** Standart Type	**0000 mm** Stroke Length	**S** Standard	**A** Right Side	**
	10 kN							
	25 kN							
	50 kN	**VH-S** Translating Screw		**TRX** Stainless Type			**B** Left Side	
VKX / XVK Special Product	100 kN		**B** Low Speed			**X** Special		
	150 kN	**VH-SI** Translating Screw Unturning		**BS** Special Option			**AB** Both Side	
	250 kN							
	350 kN							
VK	**25**	**VH-S**	**A**	**TRS**	**0380**	**S**	**A**	**KB-MF-ISW-KK**

*** Example of an Order Code**



Mil Hareketli (VK/VH)



Somun Hareketli

**** Accessories:**

UF - Fixing Flange

UFS - Opposed Bearing Plate (In Rotating Screw Type

PHS - Rod End

UM - Pivot Bearing End

GMB - Pivot Bearing Plate

MB - Fixing Strips

KK - Protective Bellows

MSW - Mechanical Limit Switch

ISW - Inductive Limit Switch

MFA - Motor for Right Side

MFB - Motor for Left Side

KB - Protective Tube

VL - Hand Wheel

4. Taşıma ve Depolama

4. Transport and Storage

4.1 Transportation

During transit, falling loads may lead to serious injuries. In order to prevent possible damage;

CAUTION

- In order to avoid injuries, do not touch the output shaft with bare hands.
- Ensure that the lifting slings are securely attached and cannot slip.
- Wear personal safety equipment.
- Do not remain under a suspended load. Pay attention to the product during the handling and transport since the product might drop or reverse.

WARNING

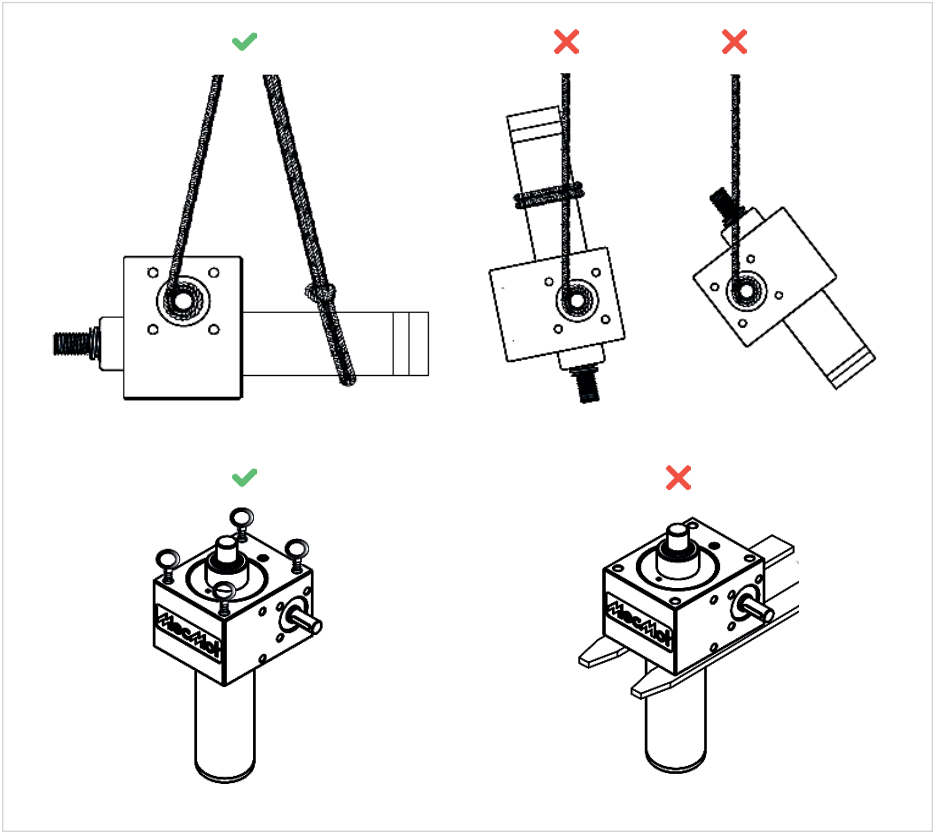
- On receipt, check the packaging for signs of damage.
- Use suitable load lifting equipment.
- The end user is responsible for any damage that occurs during the transportation.
- Pay attention and care when handling long and slender screws.

DANGER

- Do not step under a lifted product. Falling loads may lead to serious injuries and / or death.

⚠ CAUTION

- Always use lifting bolts or other suitable lifting equipment in order to prevent damages and / or injuries caused by the damaged product, by falling or slipping of the product.
- For a safe attachment, insert ring bolts or ring nuts to the gearbox. Make sure the lifting devices should be parallel to the lifting surface.



** Examples for transporting for VH-S/SI series.*

4.2 Storage

⚠ CAUTION

The storage life of Screw Jack is one year.
The environmental conditions of the storage:

- Do not store in the areas with humidity.
- The product should not contact with chemicals that may cause corrosion and should be kept out.
- The product has been applied corrosion protection oil on its surface. This oil should not be removed. If removed, the corrosion protection oil should be applied.

** For other storage conditions and storage times, please contact MecMot.*

5. Setup

⚠ WARNING

- Allow only skilled and trained personnel to perform the work.
- Switch off the entire system and secure it against switching on again.
- Wear personal safety equipment before installation.
- Do not remove the covers on the product.
- Wear safety gloves for the sharp edges of the product.

Conditions to be considered during the installation of the product;

- **Assembly Position**

Check if the assembly surface of the product is suitable. Inadequate position might cause damages to bearing, gear and shaft.

- **Assembly Platform**

Before mounting the product on your machine, check whether the construction and rigidity of the machine is suitable for the product. If the machine is poorly constructed or not securely installed, it would produce abnormal vibration, causing an accident resulting in injury and/or damage.

- **Assembly Surface**

Check the assembly surface of the unit to ensure that the spindle angles are adequate. The assembly surface must be paint and rust resistant.

- **Correct centering**

Incorrect centering would cause mechanical failure or end of working life of the product. Check the parallelism of the screw center and the center of the connection hole.

- **Eccentric Load**

Adjust the correct mounting, when you connect the screw shaft to the lifting part. We recommend you to use a guide roller, a guide shaft etc on a base plate for vertical model.

NOTE

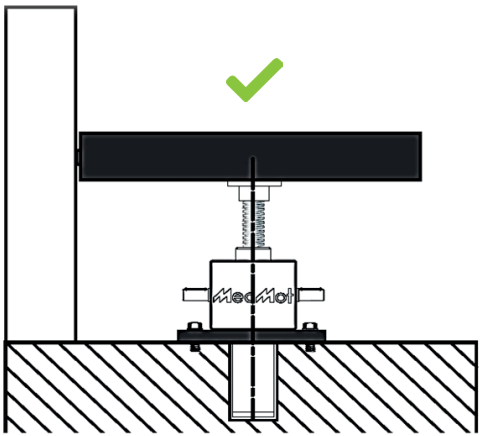
Additional damage may arise during the installation and operation of the entire system.

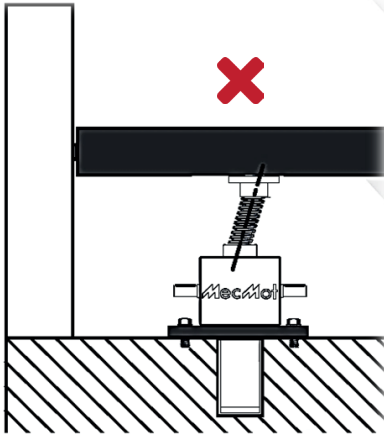
- Comply with regional regulations and take necessary measures (such as risk assessment).
- Document all additional hazards in the documentation for the overall system.

⚠ CAUTION

Installing Screw Jacks;

- Ensure that the spindle of the Screw Jack or the Screw Jack would not be exposed to lateral loads.





**Side forces on the spindle are not permissible.*

6. Connection

Check the following instructions when you connect the product spindle to a load or a motor.

⚠ CAUTION

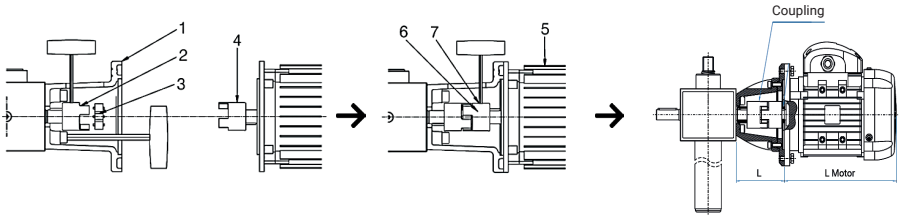
- Switch off the entire system and secure it against switching on again.
- Before installing the product on the machine, pay attention to the directions of rotation. Rotating in the wrong direction may cause an accident or damage.
- Do not touch rotating parts. Close the covers in order to prevent accidents.
- Check the permissible connection accuracy when directly connected to each other. Such connections fail during operation may cause damage to product and/or machine.
- When connecting to another machine or part, adjust the product depending on the connection position.
- When connecting a coupling, sprocket or gear on the shaft of the product, grease the shaft to prevent sticking, and do not apply excessive physical force to the bearing of the product in order to prevent damage.
- When connecting the product to the machine's shaft with a coupling, center the shaft.
- When connecting the product to the machine's shaft with a pulley or a gear, attach them correctly by using adequate belt tension or pulley tension. Tightening or loosening of the belts or pulley may cause tension on the product.
- In order for the shaft to carry the loads without being subjected to lateral load, position the sprocket or pulley as close to the housing as possible.

6.1 Engine Connection

Ürün şaftını yüke veya motora takarken aşağıdaki hususları kontrol edin.

⚠ CAUTION

- Switch off the entire system and secure it against switching on again in order to prevent injuries caused by the rotating parts.



Fitting the Motor

1. **Motor Flange -** Fit the motor flange to the Screw Jack and bolt it into place.
2. **Coupling Halves -** Fit the coupling halves to the gearbox shaft and bolt them into place.
3. **Coupling Star -** Fit the coupling star.
4. **Coupling Halves -** Pull the motor-side coupling halves on to the motor shaft.
5. **Motor -** Attach the motor to the motor flange and bolt it into place.
6. **Coupling Halves -** Fit the motor-side coupling halves as in the above drawing; Slide them on to the gearbox-side coupling halves, leaving 1 mm axial play.
7. **Safety Bolt -** Tighten the securing bolt. If the coupling halves cannot be slid on to the motor shaft, adjust the position before step 5 and tighten them.

6.2 Connection of Screw Jack Systems

- For the implementation of Screw Jack system installations, the following conditions must be met;
-
- Define the number, location and orientation of Screw Jacks.
- Select the friction components. (Couplings, transmission shafts, supports, bevel gearboxes, motors, etc.)
- Make sure that the total load is distributed as equally as possible to all Screw Jacks to be installed.
- The minimum number of transmission parts possible is recommended.
- Transmission shafts should be as short as possible.
- Try to protect the overall installation with a safety torque limiter.
- If a problem arises in defining the direction of rotation of different elements during the design of the installation, it is recommended to apply the method in the following figure. Indicate the orientation of the Screw Jack elements.
- Mark the direction of screw rotation on each screw jack for lifting.
- Show the position of the bevel gearboxes and transmission shafts on a diagram.

FS mounting types are offered according to friction force.

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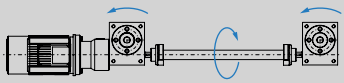

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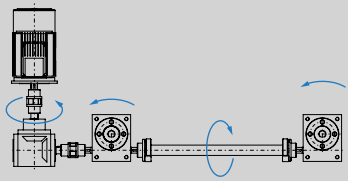

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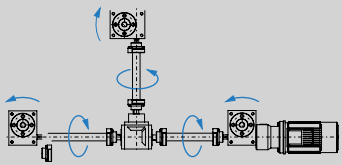

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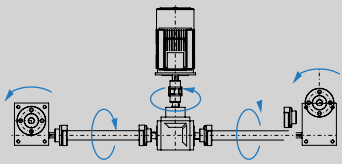

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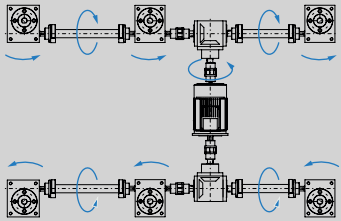

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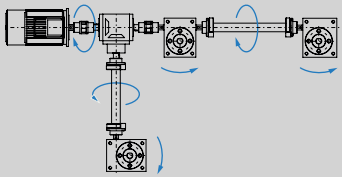

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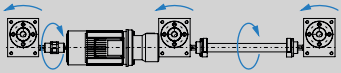

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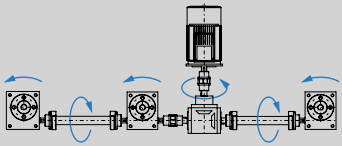

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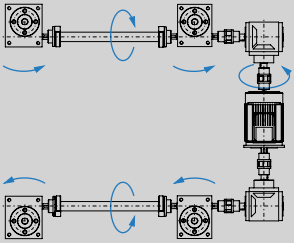

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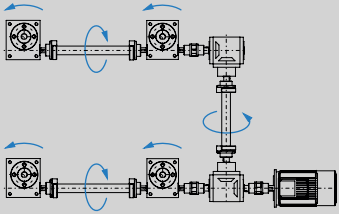


7. Trial Run

7.1 Operating Precautions

- The system must be installed, aligned and the shaft greased.
-
- Operate the Screw Jack through the full travel in both directions. When doing so, observe the following:
- Operate the Screw Jack slowly and carefully.
- Operate without load or with only a small load whenever possible.
- The current consumption should be within the normal range and constant. Large fluctuations indicate misalignment and voltages.
-
- Monitor the temperature and avoid overheating, especially if the travel is long and multiple operations are performed one after the other.
- Avoid excessive operation of the limit switch (optional).

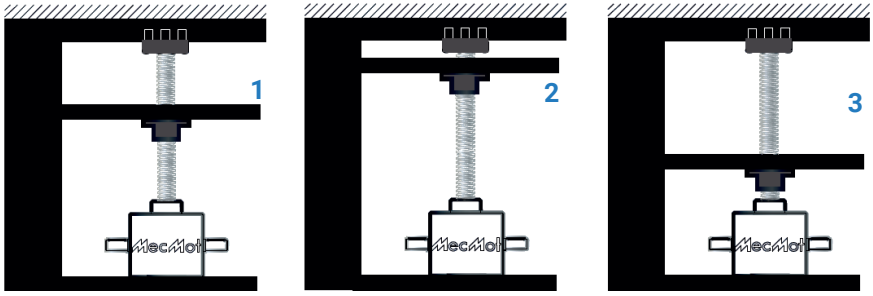
⚠ DİKKAT

- If you notice anything abnormal, stop working immediately to prevent injury, fire and/or product damage.
-
- To prevent injury, fire and/or product damage, do not operate the product at a load exceeding its rated capacity.
- To prevent injury, fire and/or product damage, do not operate the product at a cycle exceeding its rated capacity.
-
- If you install the product without our recommended design, contact your distributor or our service department.
-
- Leakage of lubricating oil or grease may cause injury and/or product damage. Check the lubricating oil or grease.
-
- Make sure that the stroke does not exceed the rated value indicated on the rating plate. If the stroke is finished, the shaft will be locked. Then excessive load for the stopper may damage the product.

7.2 Correcting Alignment

If necessary the alignment can be corrected without too much trouble. The shaft needs to be greased.

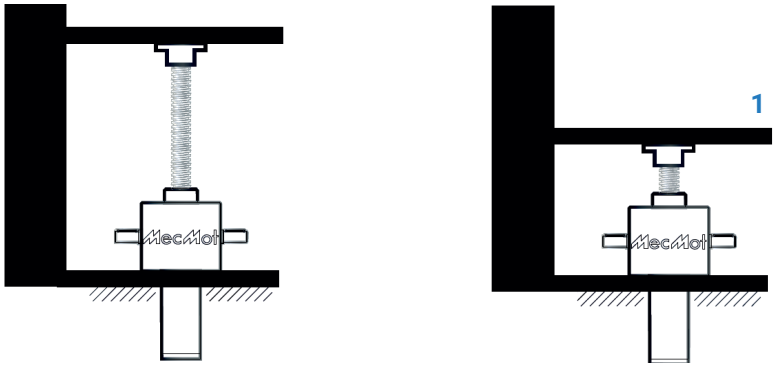
7.2.1 Rotary Screw Jack (VK/SH) Version



**Correctly Aligned Screw Jack for Rotary Screw (VK/SH) Version*

1. Bring the nut to the center. (1)
2. Loosen the fixing bolts on the gear case body and the end bearing plate GLP.
3. Extend the nut until just before the end bearing plate. (2)
4. Tighten the fixing bolts on the end bearing plate.
5. Pull the nut back until just before the gear case. (3)
6. Tighten the fixing bolts on the gear case body.
7. Repeat the test run. (Refer to section “7 Test run”, page 18.)

7.2.2 Conversion Screw Jack (VK/VH) Version



**Correctly aligned Screw Jack for screw turning (VK/VH) version*

1. Loosen the fixing bolts on the gear case and the shaft end.
2. Retract the jack (1) completely.
3. Tighten the fixing bolts.
4. Repeat the test run. (See section “7 test runs”, page 18.)

8. Commissioning

The system must be installed, aligned and the shaft greased. Operate the Screw Jack through its full travel in both directions. Observe the following when doing so:

- Operate the Screw Jack slowly and carefully.
- Operate as much as possible without load or with only a small load.
- The current consumption should be within the normal range and stable. Large fluctuations indicate misalignment and voltages.
- Monitor the temperature and avoid overheating, especially if the movement is long and multiple operations are performed one after the other.
- Avoid excessive operation of the limit switch (optional).

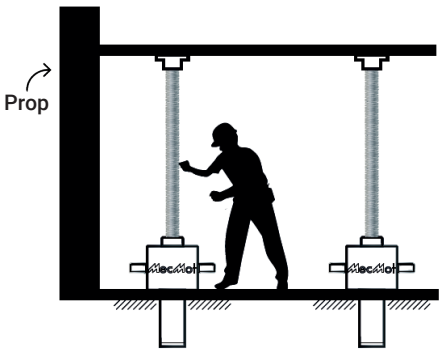
CAUTION

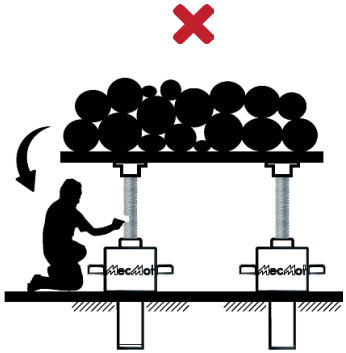
- Make sure that the limit switch (optional) and end bearings are not overrun.
- Make sure that attachments do not collide with other parts.

CAUTION

- Keep away from the Screw Jack and lifting parts during operation. When you need to get closer, switch off the power switch, and then switch it on after ensuring complete safety by supporting the lifting part.
- Keep away from the products and lifting parts in order to prevent an accident that may lead to serious injuries and/or death due to product running or sudden fall of the lifting parts during operation.

Switch off the power switch





** Caution during operation!*

9. Care

9.1 Peak

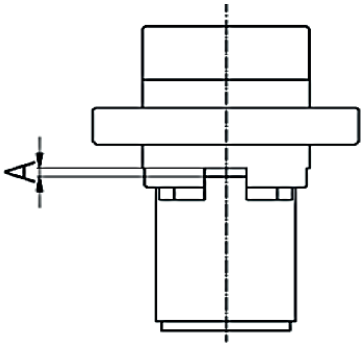
The Screw Jack should be inspected regularly for proper operation;

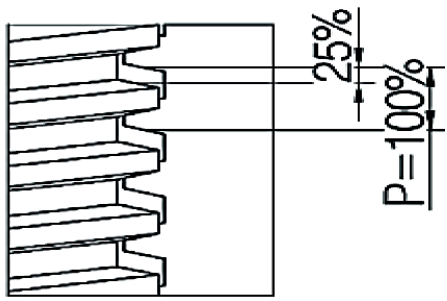
- The first inspection should be carried out after 1 month at the latest.
- Subsequent inspections should be carried out at least annually.
- Record inspections.
- Perform troubleshooting if necessary.
- If problems cannot be localized and corrected, contact MecMot.

9.2 Visual Control

Providing a safe area for visual inspection.

- Switch off the machine and secure it against being switched on again.
- Check the lubrication of the spindle, re-grease if necessary and review the maintenance interval.
- Check the screws for the connecting parts and couplings/connecting shafts and retighten if necessary.
- If the lock nut is fitted, check for wear.
- Note the dimension “A” and compare with the set value.
- Maximum permissible wear: 25% of the screw pitch.
- This check is not necessary if electronic monitoring is fitted.



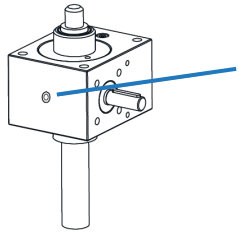


- Visually check the connecting stars.
- Check the bellows:
  - Works without shaking or vibration
  - No excessive noise
  - Constant current consumption

9.3 Lubrication

The gearbox is filled with synthetic oil by removing the oil plug on the body. The shaft of the Screw Jack must be completely disassembled and greased.

- When not in use for a long time, the product should be moved back and forth two or three times a month to prevent corrosion of the transmission.
- Install an oil pan or take other appropriate measures against possible oil leaks due to mechanical failure or end of product life.
- The shaft has a grease lubrication system, it is recommended to re-grease the shaft after approximately the first 1 week of operation. When changing the grease, clean the old grease and re-grease. If the product is not to be used for a long time (more than 6 months), change the grease before starting.
- Turn off the entire system for lubrication and secure it so that it cannot be opened again. Make sure that the surface to be greased is clean. When using a grease gun for greasing, make sure that there is sufficient freedom of movement for the entire jack movement.
- Make sure that the grease is evenly distributed. For a better result, distribute the grease well to the thread by moving the nut.



Oil Plug
Gearbox – Shaft Lubrication

** Internal area - Gear lubrication*

WARNING

- While working in the lifting travel zone of Screw Jack, be aware of the danger of death, serious injury or crush hazard.
- When using a grease gun for greasing, make sure that sufficient freedom of movement is available for the entire jack travel.
- If there is insufficient freedom of movement, switch off the entire system and secure it against switching on again.
- When installed: Grease successively in several positions, so that the spindle is evenly greased.

CAUTION

- Before lubrication, switch off the entire system and secure it against switching on again.
- Make sure that the surface to be greased is clean.
- Make sure the grease is distributed evenly. For a better result, distribute the oil on the thread properly by moving the nut.
- After a long period out of use, the product must be moved back and forth two or three times a month to prevent the interior from corrosion.
- Install an oil pan or take other adequate precautions against possible oil leakage that may occur due to mechanical failure or the end of product life.

NOTE

The spindle of a trapezoidal Screw Jack must be greased regularly as required.

- The interval for greasing the spindle of a trapezoidal screw jack is 2000 hours.
- The interval for greasing the gearbox is 8000 hours.

⚠ CAUTION

- Unsuitable grease will damage to the spindle.
- Do not use multi-purpose grease.
- Do not mix greases.
- When changing the grease: Clean the spindle then regrease it.
- If necessary, use special grease.
- Use only greases that are approved by MecMot.
- For further support, contact MecMot.

10. Troubleshooting

When you notice anything abnormal as below, stop the operation immediately to prevent an accident.

Fault		Possible Cause	Action
Oil Leakage		Damaged sealing ring	Replace with new seal.
		Loose oil plug	Tighten the oil plug with sealing tape.
Input shaft and spindle does not rotate		Defective worn gear	Contact MecMot
		Defective spindle	Contact MecMot
		Excessive locking stroke position	Disassemble the unit and change the part if necessary.
		Buckling spindle	Change the spindle
		Damaged bearing	Change the bearing
		Foreign object in the product	Contact MecMot
Operating temperature too high		High Load	Check the load and adjust to the adequate level
		Excessive or insufficient grease	Add or remove necessary amount of grease
		Unsuitable grease or lubricant	Change with a recommended grease
		Incorrect adjustment of bearing	Contact with MecMot
Abnormal squeaking	Abnormal regular noise	Incorrect alignment of gear	Contact with MecMot
		Damaged bearing	Change the bearing
		Incorrect alignment of coupling	Correct the alignment
	High Metallic Noise	Incorrect loaded bearing	Contact MecMot
		Insufficient gear grease	Add necessary amount of grease
		Grease problem on spindle	Clean the old grease and regrease
	Irregular Noise	Foreign object in the product	Contact MecMot
		Lateral load on the spindle	Adjust to the suitable installation
		Continuous unstable operation	Adjust to the suitable installation
Unusual Vibrating		Wear on the gears	Change with the new gears
		Foreign object in the product	Clean the old grease and regrease
		Damaged bearing	Change the bearing
		Slackness of the installation bolts	Check the recommended alignment and tighten the bolts
		Incorrect assembly adjustment	Adjust to the suitable installation

11. Destroying the Product

- The Screw Jack meets applicable standards and regulations for the disposal of end-of-life equipment.
- It does not contain toxic substances that require special precautions.
- Proper disposal and recycling should be entrusted to a professional disposal company.
- The following materials will need to be disposed of:
    - Bronze/copper (tapered gears, nuts, etc.)
    - Steel parts (coated with environmentally friendly paints or coatin gs)
    - Lubricants
    - Anodized aluminum (parts)
    - Plastic parts (seals, etc.)

NOTE

- The warranty becomes void if the Screw Jack is dismantled.
- Allow the Screw Jack to be dismantled only by personnel authorized by MecMot.

12. Instructions in Case of Fire

- Screw Jacks are filled with synthetic or mineral oil and are non-explosive.
- If the reducer is located in an environment that may be exposed to fire, observe the following:
    - Appropriate fire extinguishing and personal safety equipment
    - Keep carbon dioxide, powder, foam, etc. fire extinguishers within reach around the reducer.
    - Do not use unsuitable extinguishing materials. (Do not attempt to extinguish with water.)

CAUTION

- High temperature may generate flammable steam, so you can use protective ventilation plugs.

13. Quality Documents
13.1 CE Certificate

DECLARATION OF CONFORMITY

UYGUNLUK BEYANI

CE

Owner of Declaration: *Deklarasyon Sahibi:*	**Mecmot Lineer Makina Sistemleri San. Ve Tic. Ltd. Şti.** *DES Sanayi Sit. C28 Blok 118. Sk. No.17 Ümraniye, İstanbul, Türkiye*
Applicant: *Başvuru Sahibi:*	**Mecmot Lineer Makina Sistemleri San. Ve Tic. Ltd. Şti.** *DES Sanayi Sit. C28 Blok 118. Sk. No.17 Ümraniye, İstanbul, Türkiye*
Manufacturer: *Üretici*	**Mecmot Lineer Makina Sistemleri San. Ve Tic. Ltd. Şti.** *DES Sanayi Sit. C28 Blok 118. Sk. No.17 Ümraniye, İstanbul, Türkiye*
Product: *Ürün:*	**SCREW JACK** *VİDALI KRİKO*
Type/Model: *Tip Model:*	VK5, VK10, VK25, VK50, VK100, VK150, VK250, VK350, VK500, EP10, EP25, EP50, EP100, EP150, EP250, EP350, VKP5, VKP10, VKP25, VKP50, VKP100, VKP150, VKP250, VKP350, VKP500.
Base of attestation: *Onay Dayanağı:*	**File Of Technical Documentation, Test Report, Operating Manual, Test report Ref. No. OSE-18-1107/01.** *Teknik Dökümantasyon, Test Raporu, Kullanma Kılavuzu, Test Raporu Ref. Nu. OSE-18-1107/01.*
Applied EC Directives: *Uygulanan A.T. Yönetmelikleri:*	**2006/42/EC** *2006/42/AT*
Applied Standards: *Uygulanan Standartlar:*	EN ISO 12100:2010, EN ISO 13857:2008
Last Two Digit Year of CE Mark Affixed: **19** *CE İşaretinin İliştirildiği Yılın Son İki rakamı:*	

We "**Mecmot Lineer Makina Sistemleri San. Ve Tic. Ltd. Şti.**"hereby declare that specified above conforms covering European Parliament and Council Directives, (2006/42/EC) of 17 May 2006 Machinery Safety Directive.

Authorised person for declaring technical file:
Cantekin BAYRAM; Kurt DES Sanayi Sit. C28 Blok 118. Sk. No.17 Ümraniye, İstanbul, Türkiye, (+90 216 364 00 54).

Biz **"Mecmot Lineer Makina Sistemleri San. Ve Tic. Ltd. Şti."** *olarak yukarıda belirtilen ürünümüzü Avrupa Topluluğu Yönetmelikleri 17 Mayıs 2006 Tarihli (2006/42/AT) Makina Emniyeti Yönetmeliği'ne göre uygun olduğunu beyan ederiz.*

Teknik Dosya beyan edecek yetkili kişi:
Cantekin BAYRAM; DES Sanayi Sit. C28 Blok 118. Sk. No.17 Ümraniye, İstanbul, Türkiye, (+90 216 364 00 54).

İstanbul, Turkiye
Date: 2019-05-13

General Manager
Cantekin BAYRAM

MECMOT LİNEER MAKİNA SİSTEMLERİ
SAN. ve TİC. LTD. ŞTİ.
Dudullu OSB Des Sanayi Sit. C28 Blok 118. Sk. No:17
Ümraniye / İSTANBUL
Tel: 0216 364 00 54
Sanayi V.D. 913 [illegible] Tic.Sic.No: 65726-5
Mersis No: 0613091654000016

13.2 EAC Document

AVRASYA EKONOMİK BİRLİĞİ
UYGUNLUK BEYANI

Başvuru sahibi "MOSKOVA SERTİFİKA ŞİRKETLER BİRLİĞİ" LIMITED ŞIRKETİ

Adres (tüzel kişiliğin adresi) ve iş yeri: 127474, Rusya, Moskova, Dmitrovskoye Shosse, 60, oda. V, ofis 15
Ana devlet tescil numarası 1177746341244.
Telefon: 89660172980 E-mail: info@msk-cert.ru
Genel Müdür Anton Sergeyevich Gusarov tarafından temsil edilmektedir

Lineer aktüatör, modeller: EP10-TRS-0350-POS-BM, EP6, EP10, EP25, EP50, EP100, EP150, EP250, EP350.
Mil Hareketli Vidalı Kriko Modelleri: VK50-VH-S-B, VK5, VK10, VK25, VK50, VK100, VK150, VK250, VK350, VK500.
Ticari marka: MecMot.
Üretici Firma: MECMOT LINEER MAKINA SIST. SAN. TIC. LTD. STI.
Yeri (tüzel kişiliğin adresi) ve üretim faaliyetlerinin yürütüldüğü yerin adresi: Türkiye, AKTURK SANAYI DUNYASI SEYHLI MAH. ANKARA CAD. VADI SOK. NO: 6/A IC
KAPI NO: A25-A26 KURTKOY, PENDIK, ISTANBUL
Avrasya Ekonomik Birliği'nin TN VED kod(lar)ı: 8425420000
Seri üretim

gerekliliklere uygundur

Gümrük Birliği'nin "Makine ve Ekipmanların Emniyeti Hakkında" Teknik Düzenlemeleri (TR TS 010/2011)

Uygunluk beyanı aşağıdaki hususlar temelinde kabul edilmiştir
OOO GEFEST LIMITED LIABILITY COMPANY (akreditasyon sertifikası kayıt numarası ROSS RU.32623.IL11) tarafından düzenlenen 18.09.2024 tarihli AG1756 numaralı Test Raporu.

Uygunluk beyanı için şema: 1D

Ek Bilgiler

GOST 12.2.003-91 "İş güvenliği standartları sistemi. Üretim ekipmanları. Genel güvenlik gereklilikleri". Raf ömrü (servis, raf ömrü) ürüne ekli nakliye ve/veya işletme belgelerinde belirtilmiştir. Uygunluk beyanı, seçim kanun(lar)ında belirtilen araştırma (testler) ve ölçümlerden geçirilmiş ürünlerin seçilmiş numunelerinin (testlerinin) üretim tarihinden itibaren üretilen ürünler için geçerlidir.

Uygunluk Beyanı kayıt tarihinden itibaren 17.09.2029 tarihine kadar geçerlidir.

Anton Sergeyevich Gusarov
(İmza)
(Adı Soyadı)

Uygunluk beyanının kayıt numarası: EAEU N RU D-TR.RA08.V.48838/24
Uygunluk beyanının tescil tarihi:: 18.09.2024.

Kaşe: "MOSKOVA SERTİFİKA ŞİRKETLER BİRLİĞİ" LIMITED ŞIRKETİ

MecMot
Mechanic Motion Partner