

## Guideline of Replacing New Conveyor Belt



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Guía de reemplazo de la nueva cinta transportadora

Guia de substituição nova correia transportadora

Guide de remplacement d'une nouvelle bande transporteuse

З а м е н а руководство новый конвейер

Replacement Führungs neuen Fördergurt

بیلٹ conveyor تبدیلی گائیڈ نئے

แนวทางในการเปลี่ยนสายพานลำเลียงใหม่

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Garis Panduan Menggantikan Belang Penghantar Baru

新しいコンベヤーベルトの交換のガイドライン

নতুন পরিবাহক বেল্ট প্রতিস্থাপনের জন্য নির্দেশিকা

Beijing EXQUISITE International Development Co., Ltd was established at 2005 Beijing China, have accumulated many valuable experience, happy to share, hope it can solve your questions.



## Reliable Conveyor Belt Expert 2005

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Whatever you are replacing a conveyor belt or installing a conveyor belt on a new drive, it is recommended that you follow the steps below:

1. Turn off the power, remove the protective cover, and loosen the mounting bolts on the motor so that the motor can move back and forth.
2. Move the motor to make the belt enough relaxed so user can easily remove the belt. Do not use tools to pry the belt.
3. After remove the belt, user need check whether there is abnormal wear. Excessive wear may mean that there is a problem with the design or maintenance of the drive.
4. Select the appropriate belt to replace.
5. Clean the belt and pulley: the cloth should be wiped with a little less volatile liquid wipe, do not soak in the detergent or use detergent to wash the belt, do not use sandpaper or spiculate objects. The belt must be kept dry before installation.
6. Check whether the belt is cracked or wear: the simple way is to use the trough gauge to check. If the wear is excessive, the pulley must be replaced.
7. Check whether the pulley is on the same flat surface.
8. Check the rest parts of the transmission components, such as the symmetry between bearings and bushings, durability and lubrication.
9. For the use of the transmission device with multiple belts, you must replace all the belt at once! If only one pieces of conveyor belt is replaced, the new belt may be tight, but the remaining old belts will be too loose. Most of the power may be loaded only by this new belt, lead to premature damage to the new belt, just remember!
10. Adjust the center of the transmission device, by hand turn the drive wheel for several laps, use the belt tension tester to check the tension is appropriate.
11. Tighten the motor's bolts.
12. Replace the protective cover.
13. It is recommended to take the trial operation procedures. This procedure is to start the drive, run at full load and then stop, check and adjust the tension to the recommended value. The operation of the belt at full load allows the belt to coincide with the groove. If it is possible to operate the belt for 24 hours, but it should run for at least one hour. The procedure reduces the times the tension is repeated.
14. During the trial operation, user should closely monitor the operation to see if there is abnormal vibration, listen to whether the abnormal noise. It is the best to turn off the machine after running a period of time, check the bearing and motor heating conditions; if it feels too hot, may be too tightened belt, or bearing asymmetry, or lubrication is not correct.
15. For the synchronization belt/timing belt, the relaxation process is very small, so generally do not need to re-adjust the tension, but we still recommend user start the device and observe the performance as Item 14 above.



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EXQUISITE INTERNATIONAL was founded at 2005 Beijing China, one of top conveyor belt manufacturer, specializing in the light duty pvc/pu/pe conveyor belt, we are one of earliest transformation and upgrading enterprise base on the science technology and innovation in North China. All the time we are insisting on the new quality raw materials and mix special unique formulations from BCMME, our conveyor belt service life prolong 5%-10% plus than general belt in China market, outstandingly reduce the user 10%-20% cost and increase the productivity rate. Three "EXQUISITE": exquisite customization, exquisite quality and exquisite service.

Special competitive advantages most suppliers can not do for you like us!

1. Quality Promise: free technical service for 3 years and Quality Warranty.
2. Professional Team: high efficient and saving cost to handle the whole trade process, offer best solution; experienced and energy staff in the conveyor belt industry or international trade, proficiency in the world different languages, Bachelor and Master Graduate and MBA graduate TOP Universities in China.
3. Note Best Purchase Opportunity: our temporary favorite policy; we are Industry Info VIP, can offer {Secret Industry Trends}! Maximize your profits and make your biz bigger and better by lower cost.

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