

	<b>Line Shaft Conveyor LSC driven by round belts</b>
<b>the rollers are spinning but do not forward the load any more</b>	<ul style="list-style-type: none"> <li>* the maximum load capacity of 6 kg/roller has been exceeded               <ul style="list-style-type: none"> <li>&gt; decrease the pitch between the rollers</li> <li>&gt; placing the load in longitudinal sense in order to increase the number of rollers that are engaged</li> </ul> </li> <li>* the center of the conveyor is wet or greasy               <ul style="list-style-type: none"> <li>&gt; has the conveyor been cleaned using lots of water?</li> </ul> </li> <li>* the ambient temperature exceeded 40°C?               <ul style="list-style-type: none"> <li>&gt; the round belt has stretched</li> </ul> </li> <li>* the number of drive belts (from one roller to the other) is too high               <ul style="list-style-type: none"> <li>&gt; reduce the number of drive belts</li> </ul> </li> </ul>
<b>under no load, the rollers are not propelled any more</b>	<ul style="list-style-type: none"> <li>* verifying the rotation of the shaft               <ul style="list-style-type: none"> <li>&gt; if the shaft does not turn any more, see next paragraph</li> <li>&gt; the shaft turns :                   <ul style="list-style-type: none"> <li>&gt; dismantling the rollers that do not turn any more and control manually on their ability to rotate.</li> <li>&gt; dropping the roller from about 2 cm on the ground on its axle will loosen an eventual jammed mechanism</li> </ul> </li> </ul> </li> </ul>
<b>the shaft does not turn</b>	<ul style="list-style-type: none"> <li>* verifying if motor is connected correctly to electrical power supply               <ul style="list-style-type: none"> <li>&gt; incorrect power supply</li> <li>&gt; motor out of service</li> </ul> </li> <li>* verifying the chain drive               <ul style="list-style-type: none"> <li>&gt; before dismantling the guard, isolate device from power sources (read and follow operating instructions beforehand!)</li> </ul> </li> </ul>
<b>close to the motor, the conveyor is very noisy</b>	<ul style="list-style-type: none"> <li>* verifying lubrication of chain drive (read and follow operating instructions beforehand!)</li> <li>* verifying the operability of the motor (read and follow operating instructions beforehand!)</li> </ul>
<b>the accumulation pressure is too high</b>	<ul style="list-style-type: none"> <li>* adding transfer belts: each roller propelled by another will have divided its accumulation pressure as well as its drive torque by two</li> <li>* inverting the direction of one of the round belts (and hence the direction of the roller rotation) will slow down the load and decrease the accumulation pressure.</li> </ul>