

## Service description

|                   |  |           |
|-------------------|--|-----------|
| Product:<br>VM420 | Service description<br>No.:<br>4120-S007 | Ver:<br>1 |
|-------------------|--|-----------|

### Symptom

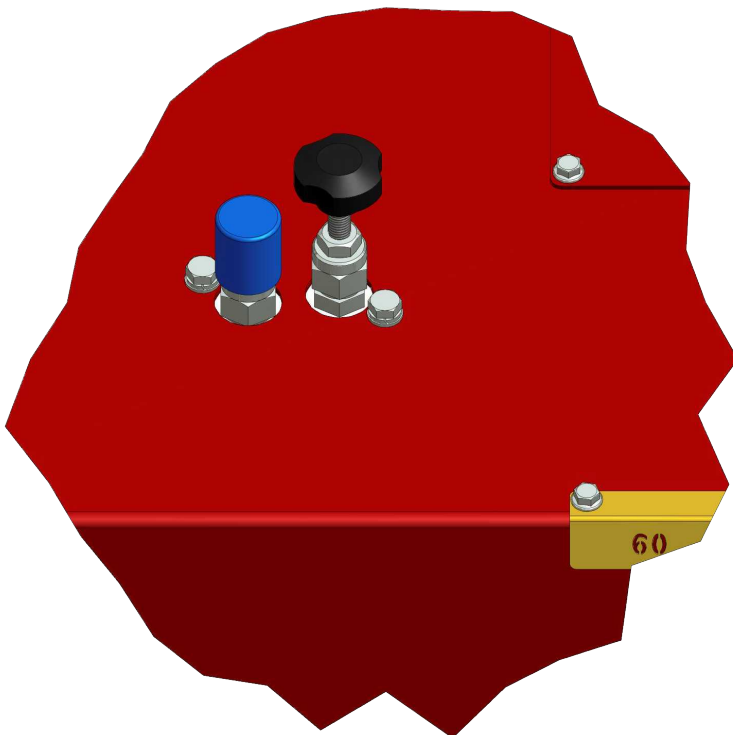
The saw motor loses power

### Cause

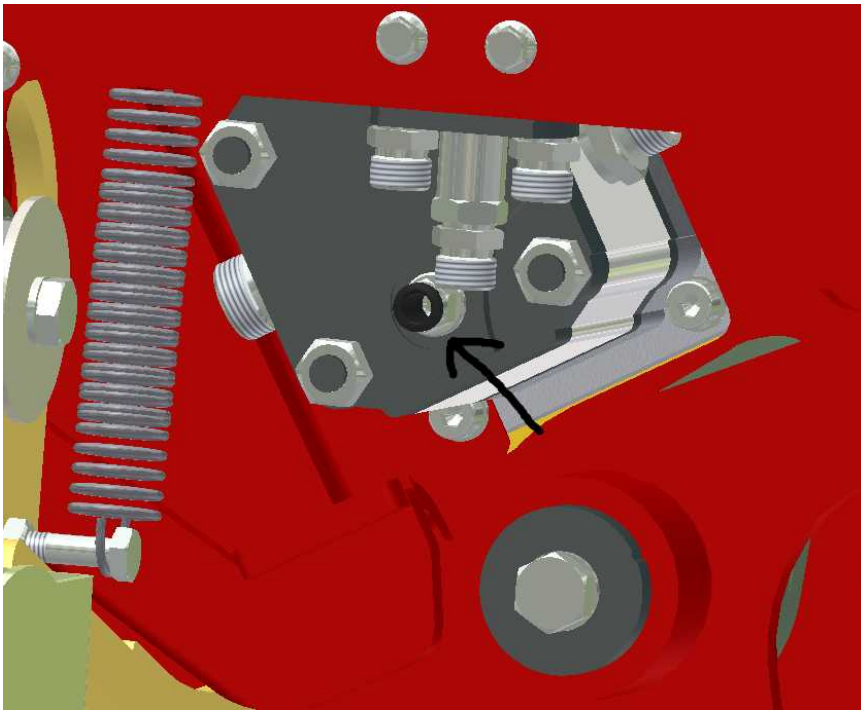
1. Valves for power and speed are incorrectly adjusted
2. To big internal leakage in motor
3. The saw motor valve is incorrectly adjusted.
4. Defective pump

### Solution

1. Adjust valves for power and speed as specified in manual.



2. Dismount the hose for leak oil at the back side of the saw motor and control oil quantity from this opening when running the saw motor. Please note the hose disconnected has to be blocked in order to avoid oil spillage. Normally a thin jet of oil appears from the leak oil outlet. If leak oil appears in significant quantity this indicates big internal leakage in motor, and motor has to be replaced.



3. Watch [4120-S001](#), inspect the adjustment of the safety valve.
4. Cross connect the splitter pump to the saw motor drive. If the saw motors operates normally with oil supply from the splitting pump, the saw motor pump is defect.