

# Service description

Product: VM420	Service description: 4120-S023	Ver: 1
-------------------	-----------------------------------	-----------

## Symptom

The splitting ram does not return completely

## Cause

1. Saw dust and chips have gathered in the guide for the splitting ram..
2. The splitting mechanism is incorrectly adjusted resulting in malfunctioning splitting ram movement.
3. The piston inside the hydraulic cylinder has "unthreaded" itself.

## Solution

1. Adjust splitting length from 40-60cm splitting length and perform a couple of strokes. Then adjust splitting length from 60 to 40 cm.
2. Watch [4120-S004](#)
3. Dismount the cylinder for repair.