ROAD ROLLER

SERVICE MANUAL

HR120C-9 (Canopy)

HYUNDAI

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Table of contents

Chapter 1: Machine Designation, Manufacturer, Vehicle Identification Number, Technical Dimension Units

1.1 Machine Designation, Application and Manufacturer 1-2
1.1.1 Manufacturer 1-2
1.1.2 Distributor 1-3
1.1.3 Type plate and vehicle identification number on HYUNDAI rollers HR120C-9 1-4
1.1.4 Designation of the legal dimension units 1-5
1.1.5 Tightening torques (in Nm) for screws 1-6

Chapter 2: Technical Specifications

2.1 Technical specifications 2-2
2.1.1 Operating data 2-2
2.1.2 Dimensions 2-3
2.1.3 Tires (with smooth drum) 2-4
2.1.4 Fill levels 2-4
2.1.5 Diesel engine 2-4

Chapter 3: Control elements & Displays

3.1 Control elements and Displays 3-2
3.1.1 Displays Dashboard 3-3
3.1.2 Control lever/Joystick 3-5
3.1.3 Panel of switches 3-6
3.1.4 Selecting the mode of operation 3-6
3.1.5 Setting and changing the direction of motion 3-7
3.2 Roller functions: Driving & working 3-8
3.2.1 Operation without vibration: Driving the compaction roller 3-8
3.2.2 Operation without vibration: Stopping the compaction roller 3-8

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3.2.3 Operation with vibration: Driving the compaction roller 3-9
3.2.4 Driving on slopes 3-10
3.2.5 Stopping and parking the compaction roller 3-10
3.2.6 Working with the compaction roller: Soil compaction 3-11

Chapter 4: Optional equipment & accessories*

4.1 Conversion from a smooth roller drum to a pad foot drum 4-2
4.1.1 Preparing the smooth roller drum 4-3
4.1.2 Mounting the pad foot segments 4-4
4.1.3 Mounting scrapers for the pad foot drum 4-5
4.2 Compaction measurement system 4-6
4.2.1 Variants of the compaction measurement system 4-7
4.2.2 Installation and connection of the sensors to the compaction measurement system 4-9
4.2.3 Connecting the compaction measurement system 4-12
4.2.4 Installation and removal of the compaction measurement system (with connection and sensors in place) 4-13

Chapter 5: Maintenance Instructions & Tire Filling

5.1 Maintenance instructions 5-2
5.1.1 Safety instructions referring to maintenance work 5-2
5.1.2 Safety precautions to be taken prior to maintenance work 5-3
5.1.3 Maintenance overview HR120C-9 5-4
5.1.4 Table of lubricants 5-5
5.2 Maintenance work 5-6
5.2.1 Maintenance work related to the Diesel engine 5-6
5.2.2 Maintenance work referring to the hydraulic system 5-11
5.2.3 Maintenance work referring to the rear axle 5-14
5.2.4 Maintenance work referring to the drum and vibration drive 5-17
5.3 Tires at the rear axle 5-19

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5.3.1 Water filling 5-19
5.3.2 Emptying the tires 5-21
5.3.3 Filling process with the «Hanauer Maus» (waterboy) 5-22
5.3.4 Checking the tire inflation pressure 5-23
5.3.5 Mounting the tires 5-24

Chapter 6: Diesel engine & Hydraulic System

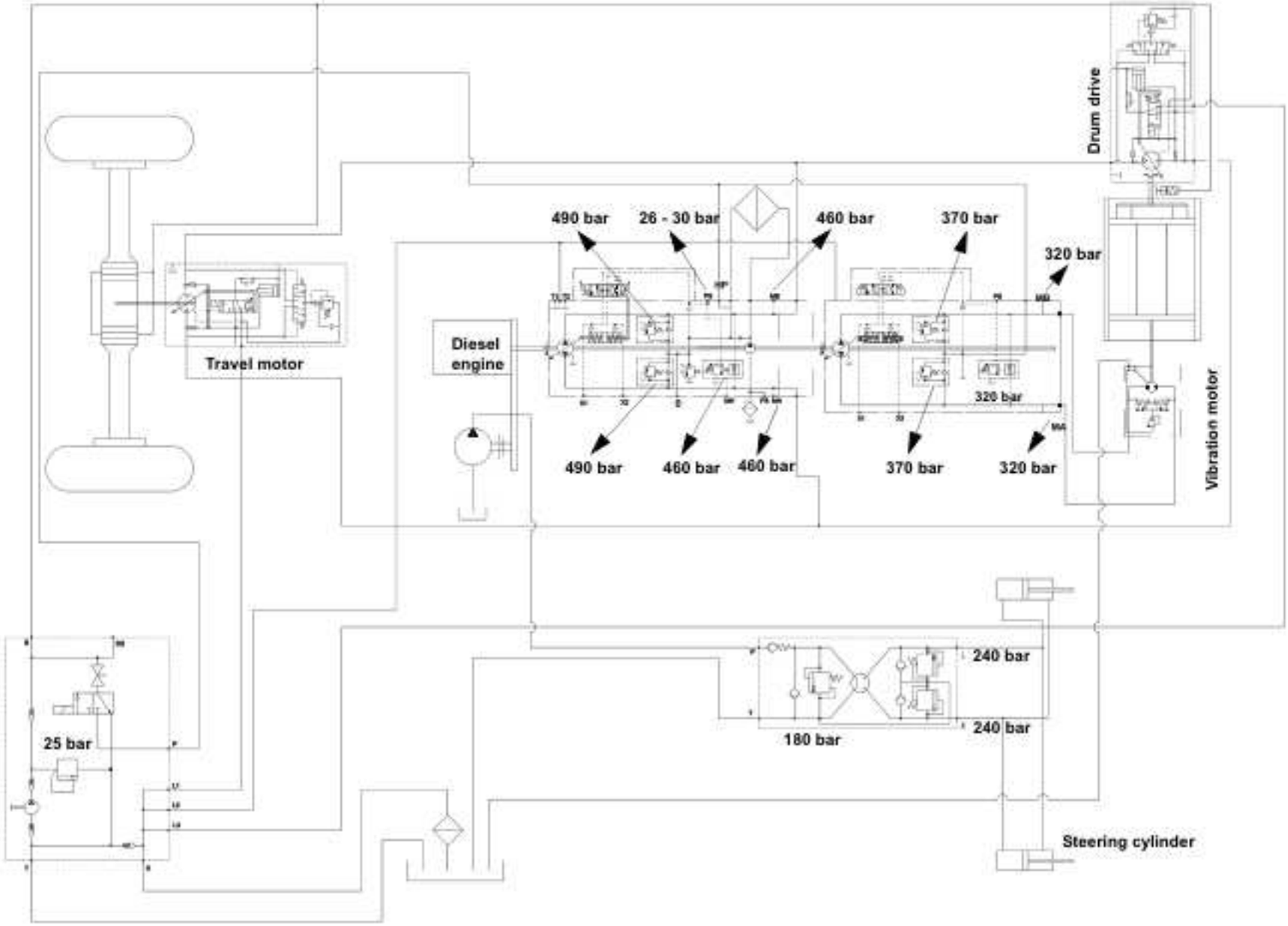
6.1 Diesel engine 6-2
6.1.1 Technical specifications 6-2
6.1.2 Maintenance overview Diesel engine Deutz BF4M 2012 C 6-3
6.2 Hydraulic system 6-4

Chapter 7: Drum & Rear Axle Drive

7.1 Drum and Rear Axle 7-2
7.1.1 Technical specifications: Drum 7-2
7.1.2 Technical specifications: Rear axle 7-2
7.1.3 Overview Compaction Roller Drum 7-3
7.1.4 Overview Travel Hydraulics Drum 7-4
7.1.5 Overview Drive Hydraulics Rear Axle 7-5
7.1.6 Sequence of functions: Drive 7-6
7.1.7 Troubleshooting 7-7
7.1.8 Engine speed & hydraulic measured and default values 7-8
7.1.9 Overview of the measuring points and measuring conditions 7-8
7.1.10 Overview of the adjustments on the variable oil pressure pump: drum drive 7-9
7.2 Installing and dismantling the drum 7-10
7.2.1 Preparing the roller for drum removal and installation 7-10
7.2.2 Removing the drum 7-13

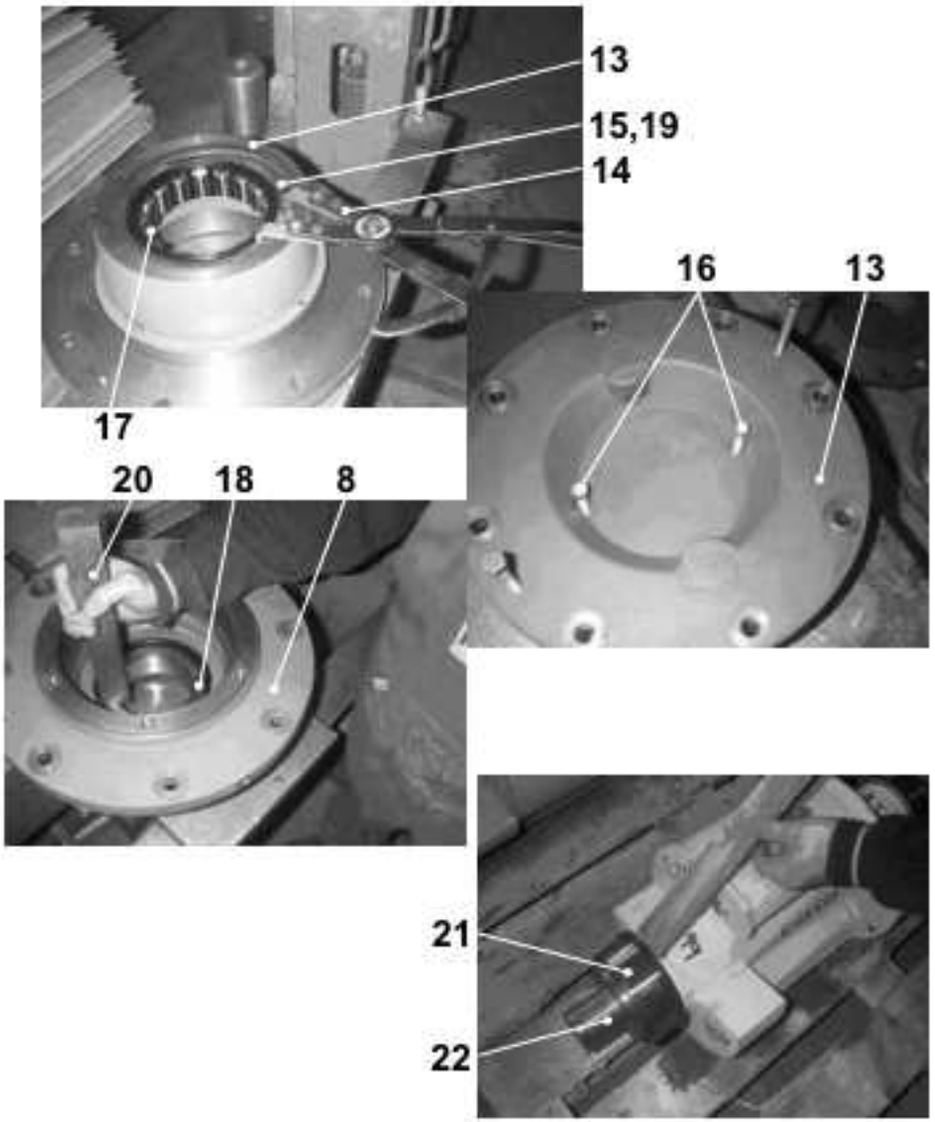
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6.2.3 Hydraulic circuit diagram - entire hydraulic system HR120C-9



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7.2.4 Removing a bearing



In order to remove the bearing housing (drum drive side):

- Place the bearing housing (13) on a workbench.
- Use circlip pliers (14) to compress and remove the retaining ring (15).
- Rotate the bearing housing by 180°.
- Screw two forcing screws (16) into the tap holes of the bearing housing (13) and pull the bearing (17) out of the housing.

Removing the bearing housing on the vibration drive side:

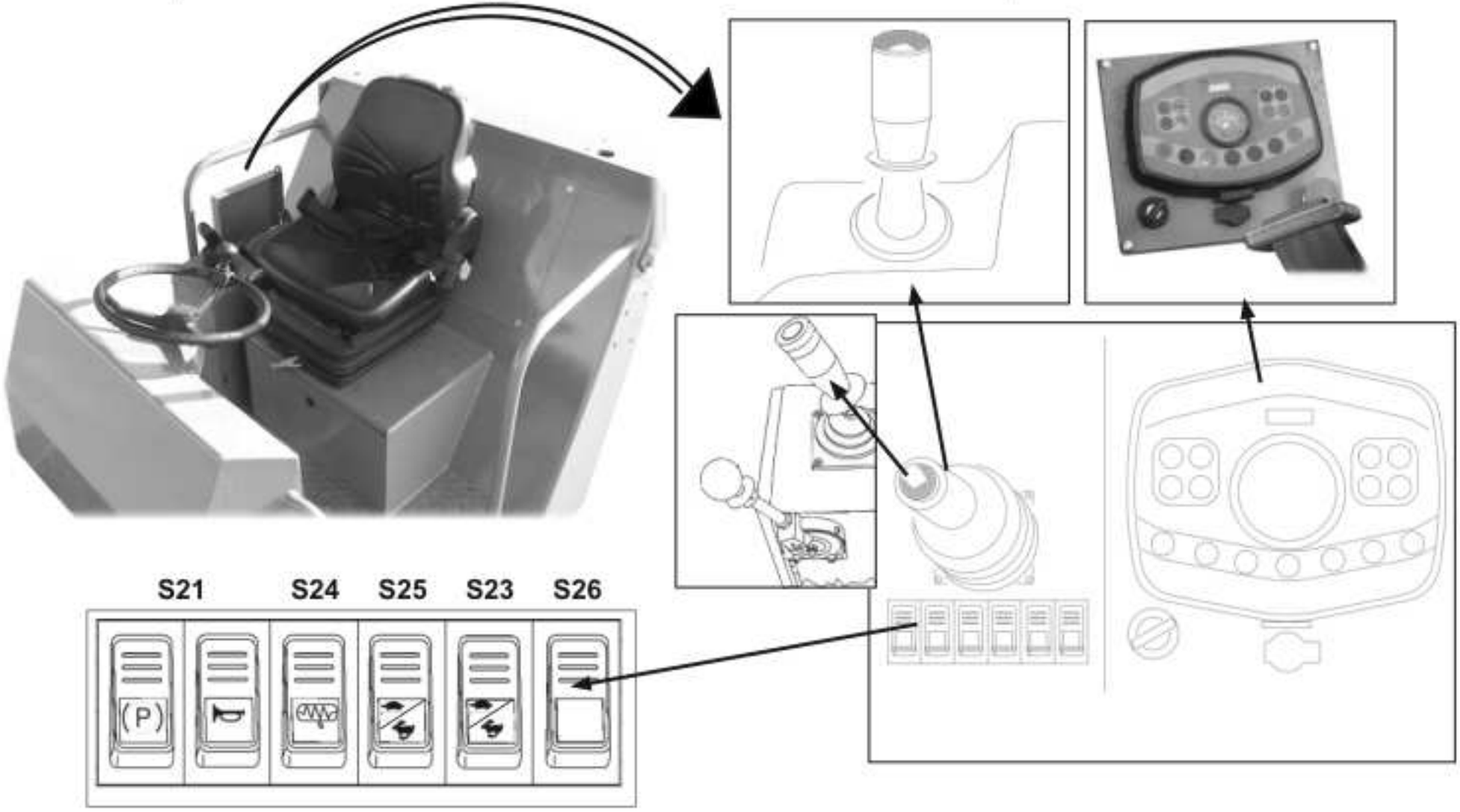
- Place the bearing housing (8) on a workbench.
- Use circlip pliers to compress and remove the retaining ring (15).
- Rotate the bearing housing (8) by 180°.
- By means of a mandrel (20), remove the bearing (18) from the housing (8).

Pulling the bearing rings off the shaft journal:

- Force the inner bearing rings (21) off the journal (22) by means of a mandrel.

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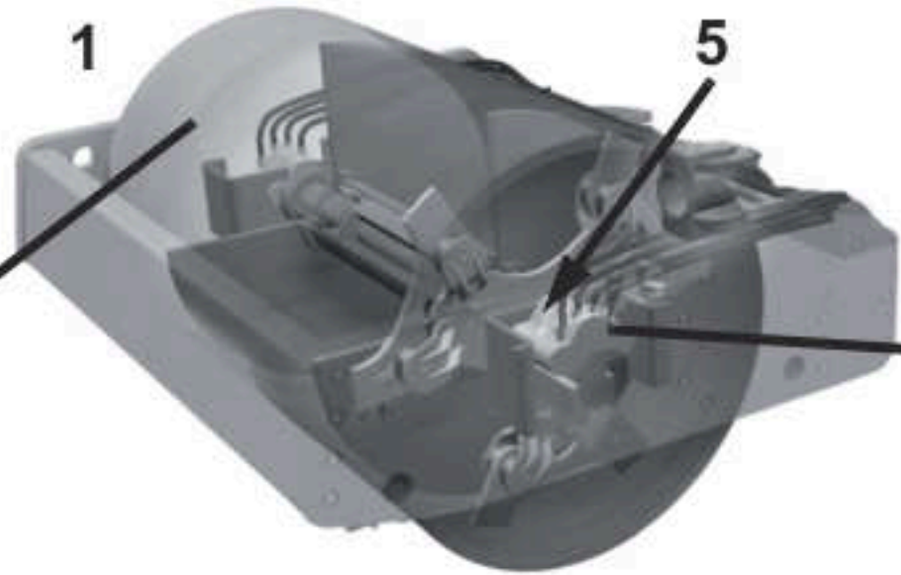
Overview: Switches (refer to electrical circuit diagrams for further information on the functions)



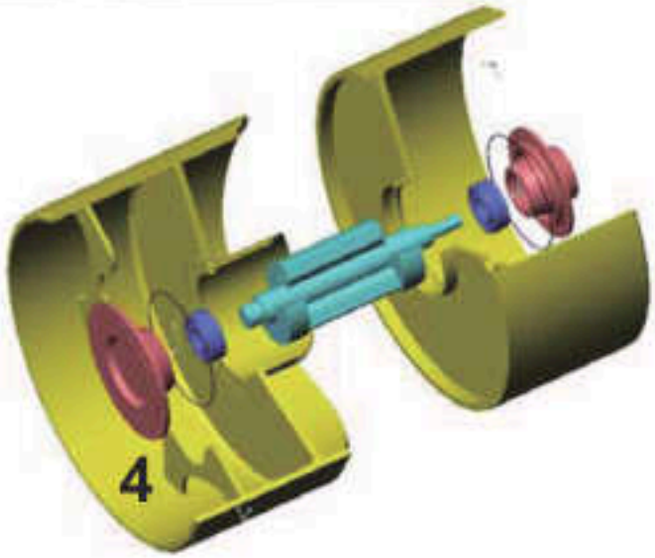
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7.1.3 Overview Compaction Roller Drum









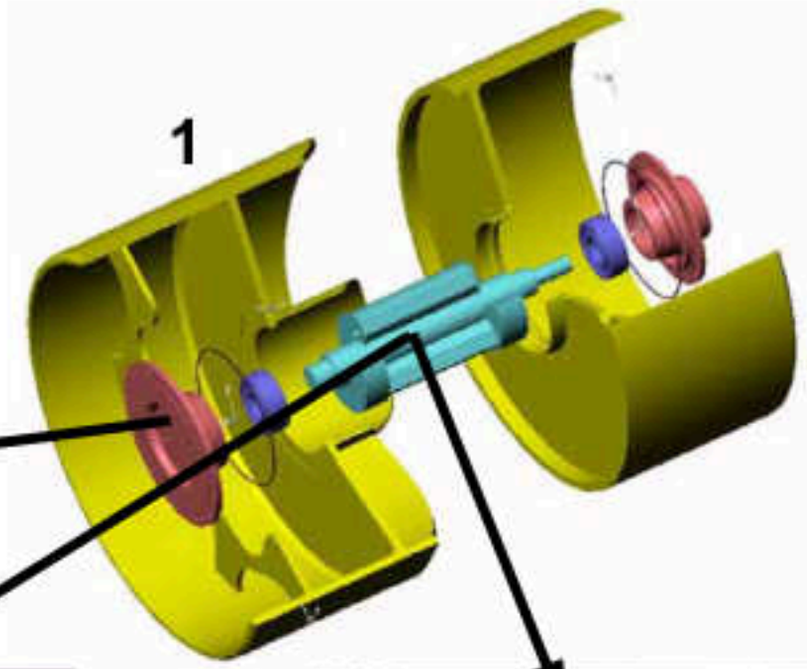
1 Drum
2 Drum drive
3 Vibration drive
4 Vibration system
5 Drum gear unit

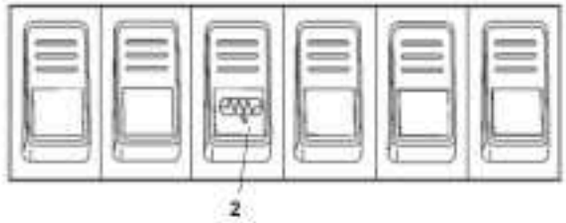


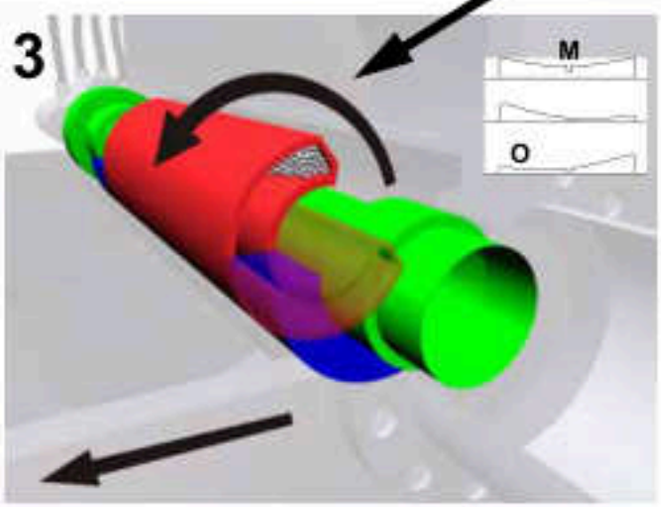
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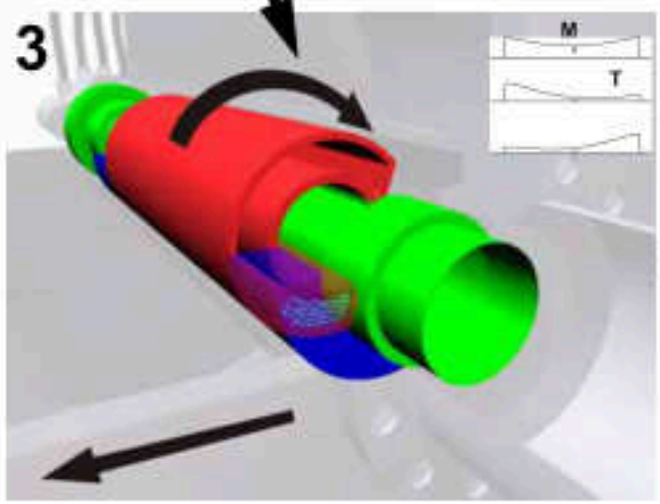
8.1.2 Overview: Vibration System











1 Drum
2 Vibration type selector switch
- O low amplitude
- T high amplitude

3 Vibration system

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