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2.3 Design and function

2.3.1 Overview

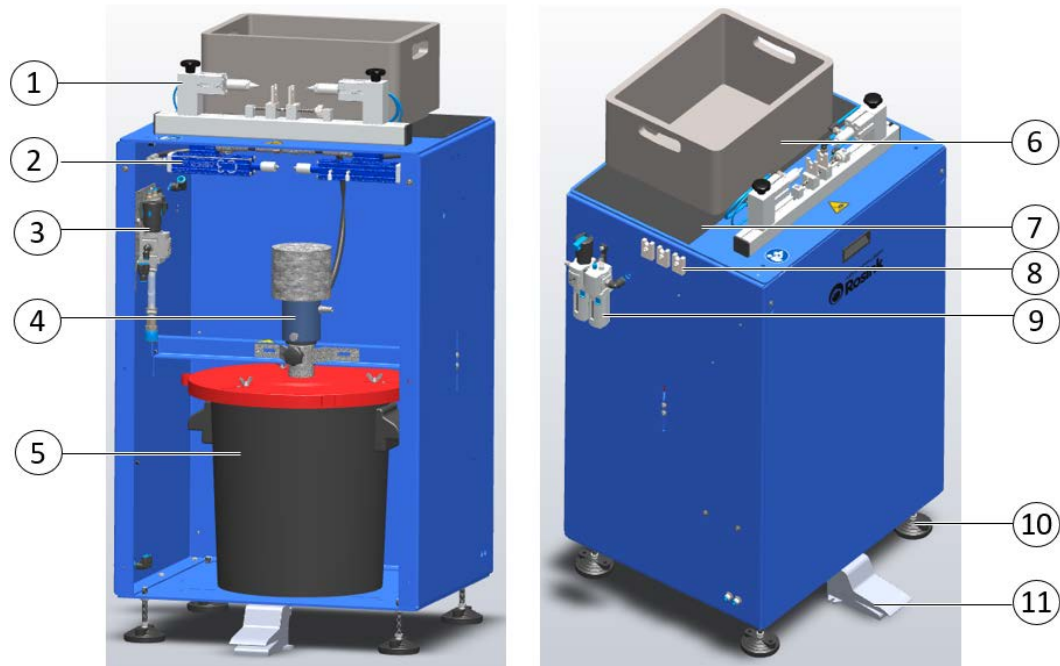


Abb. 2-1: Overview

Pos.	Designation
1	Function unit complete
2	Metering valve
3	Pressure regulator (operating pressure for pneumatic cylinders)
4	Air operated grease pump
5	Roller bearing grease
6	Container
7	Anti-Slip coating
8	Support sheet
9	Maintenance unit (operating pressure for pump and metering valve)
10	Machine foot
11	Foot valve

2.3.2 General description

The lubrication machine is intended exclusively for the axial lubrication of top rollers in spinning mills.

By pressing the foot switch, the lubrication nozzles are pressed against the top rollers by means of the cylinders and deliver the set amount of lubricant.