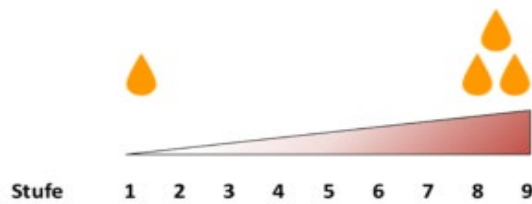


The **electronically controlled chain lubrication system** takes care of the chain automatically and inconspicuously.



On the compact **control unit** of the MOFESSOR, the quantity of oil delivered can be adjusted in 10 steps. The rotary switch allows precise adjustment according to the required oil demand. This varies depending on the installation situation, the type of motorcycle and the intended use and must be adjusted once.

The **lubrication process** is carried out based on gravity by the controlled opening of the dosing valve. The electromagnetically operated valve is closed in the de-energized state and ensures a safe interruption of the oil flow when the motorcycle is parked.

With the help of the **rain switch** the driver has the possibility to increase the oil application quantity to 8 times the amount of oil at the push of a button while driving in rain or off-road. For this purpose the switch is operated manually. An integrated LED provides visual feedback when “rain mode” is active.

To ensure constant lubrication independent of the outside temperature, the **ambient temperature** is permanently measured in the control unit. The opening time of the dosing valve is automatically adjusted depending on the outside temperature. This prevents too little oil from being applied to the chain in cold temperatures or too much in warm temperatures. This is necessary because the viscosity (flow behavior) of the oil is strongly dependent on temperature.

If the **oil tank** is mounted in the visible area of the vehicle, the oil level is always visible through the transparent housing of the tank. The tank can be refilled very easily via a freely placeable filling nozzle.

By using **oil** instead of chain spray, fewer dirt particles stick to the chain. The chain stays cleaner, is easier to clean and there is less friction loss in the motorcycle drive train. The chain service life increases significantly.

The **Expert Mode** is an option integrated in the chain oiler to freely adjust the lubrication quantity independently of the pre-programmed levels 0-9. If a stronger or weaker lubrication is desired, a free time interval can be programmed. Go to expert mode instructions