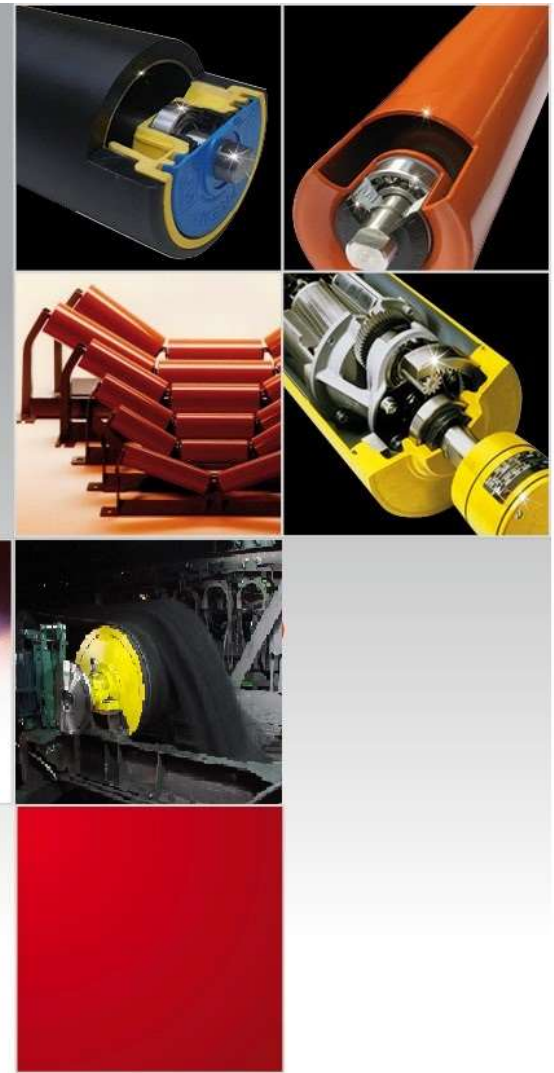


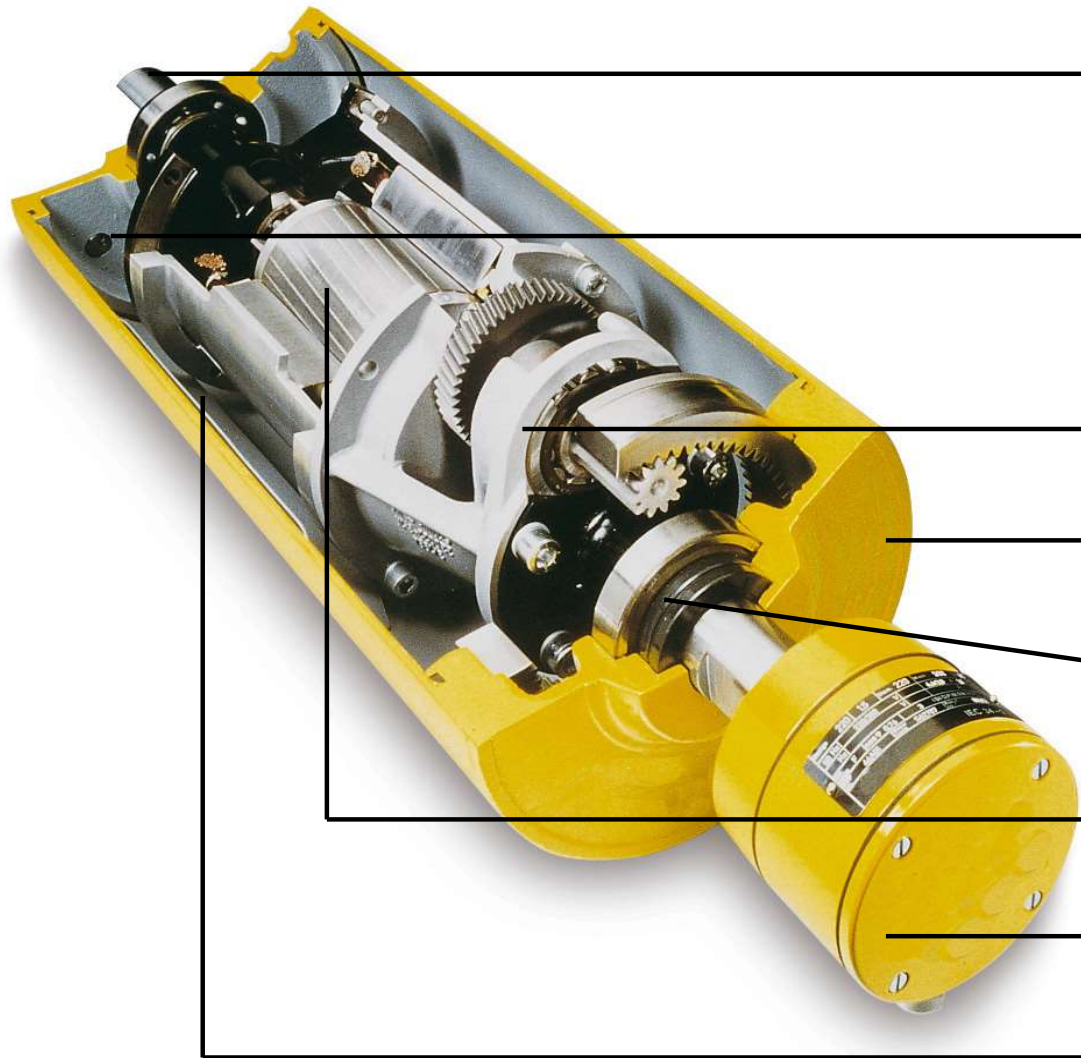
# ***MOTORIZED PULLEY***

## ***Compact and Efficient Conveyor Drive***



**RULMECA GERMANY GmbH**

***Motorized pulleys***



**Stationary external shaft**

**Permanently oil filled for cooling and lubrication**

**High efficient spur Gear box**

**Rotating drum**

**High protection rate IP66**

**Electric AC Motor**

**Terminal box**

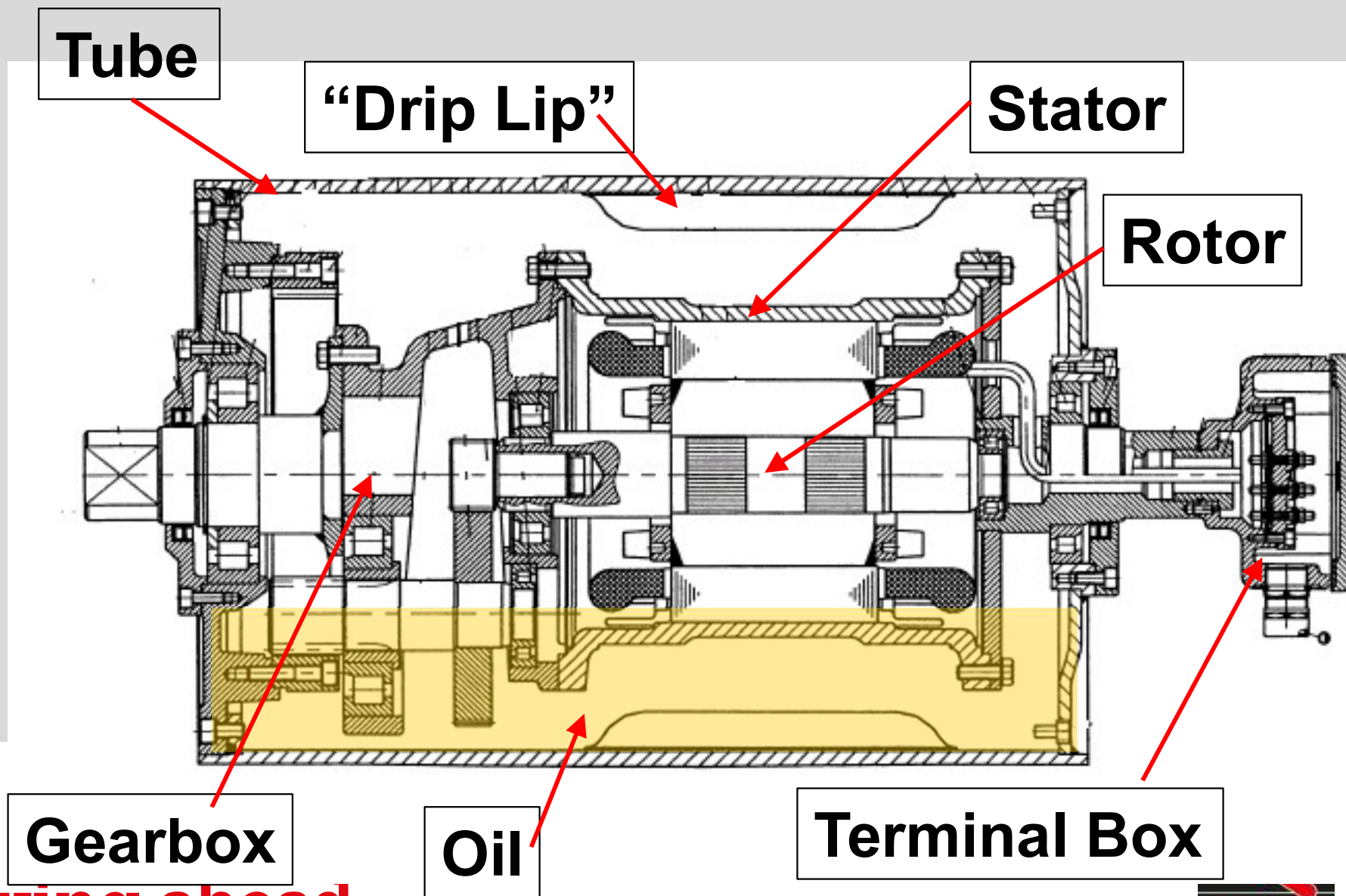
**“Drip Lip”**

**Moving ahead.**



# Motorized Pulley

## Cross Section



**Moving ahead.**

## The benefits of Motorized Pulley over conventional drives

### Lower Maintenance:

- Only Fewer part to Handle
- Only lubrication is to be changed after 20000 working hours in case of Mineral Oil & 30000 working hours in case of Synthetic Oil.
- No Alignment is required.

### Sealing Protection:

Hermetically Sealed with IP 66/67 Protection( Free from Dust, oil, Grease, or any harmful substance). Motorised Pulley Drives are more suitable for high dusty environment.

### Compact & Space Saving Design

Motorized pulley is a solution where you have space constraint to installed conveyor drive system.

**Moving ahead.**



## The benefits of Motorized Pulley over conventional drives

### Safety:

Highly Safe Drive as no external rotating parts. User can carry out other maintenance work while pulley in operation.

### Starting Torque & Thermal Protection Switch:

Motorised pulley are designed with 200% starting Torque to manage the sudden load/overload.

Inbuild Thermal Protection switch safeguard the winding from Failure/burning.

### Weight Saving, Low Noise & Energy Efficient

**Moving ahead.**

