

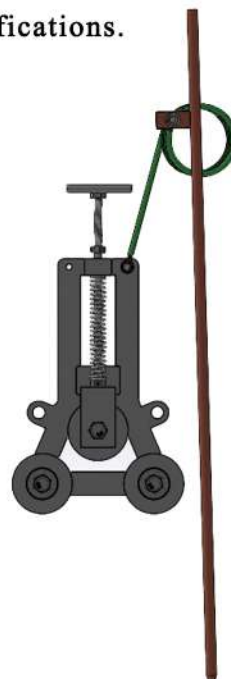
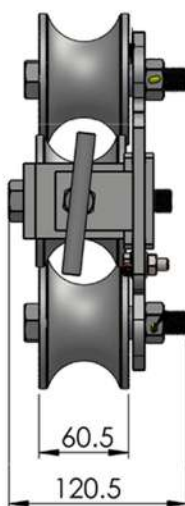
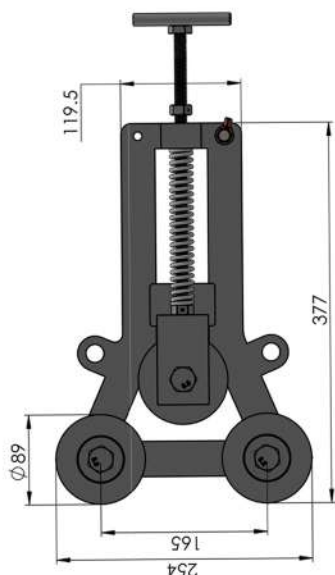


RUNNING EARTH ROLLER

The Running Earth Assembly is designed to provide continuous earthing of conductor during stringing operations. It ensures that induced voltage is safely discharged to ground while the conductor moves through rollers.

The unit consists of three aluminium rollers mounted on a steel frame with a spring-loaded grounding contact system.

Earthing cable length and size are fully customizable to meet customer specifications.



Sl. No.	Parameter	Specification
1	Roller Assembly	3 Nos. Aluminium Alloy Rollers
2	Roller Arrangement	Two top rollers + one central lower roller
3	Frame	Fabricated Structural Steel Plate
4	Earthing Contact	Spring-loaded copper/bronze contact system
5	Threaded Adjustment	Heavy-duty screw mechanism
6	Roller Material	Aluminium Alloy
7	Frame Material	Mild Steel
8	Earthing Method	Continuous Rolling Contact
9	Earthing Rod	Copper rod is 1,000 mm long.
10	Current Path	Conductor → Roller → Frame → Earth Cable
11	Ground Cable Connection	Lug Type
12	Contact Pressure	Spring Controlled
13	Compliance	As per approved internal drawing

