

Model Name: Swastik Wagon Drill

Overview: The Swastik Wagon Drill Is A Versatile And Mobile Drilling Machine Designed Primarily For Smaller-Scale Operations In Mining, Construction, And Geological Exploration. It Is Capable Of Drilling Holes With Diameters Ranging From 76mm To 115mm And Depths Up To 50 Meters.

Key Features

1. Drilling Capability:

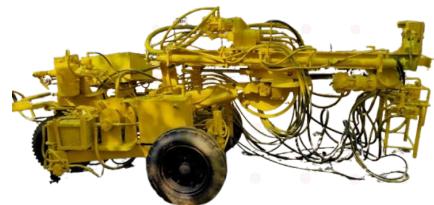
Diameter Range

- ★ **Diameter Range:** 76mm To 115mm
- ★ **Maximum Depth:** Up To 50 Meters



2. Drilling Mechanism:

- ★ **Rotary Head Drilling:** Utilizes A Rotary Head Mechanism For Efficient Drilling In Various Geological Formations.
- ★ **Air Motor:** Powered By An Air Motor, Suitable For Applications Where Electric Power May Not Be Readily Available Or Practical.
- ★ **Planetary Gearbox:** Provides Torque And Speed Control For Precise Drilling Operations.
- ★ **Rotation Unit For DTH (Down-The-Hole):** Facilitates Effective Drilling Using DTH Hammer Technology, Ensuring Efficient Penetration Through Rock Formations.



3. Mobility:

- ★ **Tyre Mounted:** Mounted On Wheels For Easy Mobility Across Different Terrains, Enhancing Flexibility And Accessibility In Remote Locations.



4. Operation Control:

- ★ **Manual Operation Control:** Operated Manually, Providing Direct Control Over Drilling Operations, Suitable For Environments Where Automated Controls May Not Be Feasible.

Applications:

- ★ **Mining:** Ideal For Exploration Drilling, Small-Scale Production Drilling, And Quarrying.
- ★ **Construction:** Used In Foundation Drilling, Piling, And Civil Engineering Projects.

Safety and Efficiency:

- ★ Designed With Safety Features To Ensure Operator Safety During Drilling Operations.

Operating Requirement:

- ★ To Operate The Machine Continuous Water & Air Flow Are Required