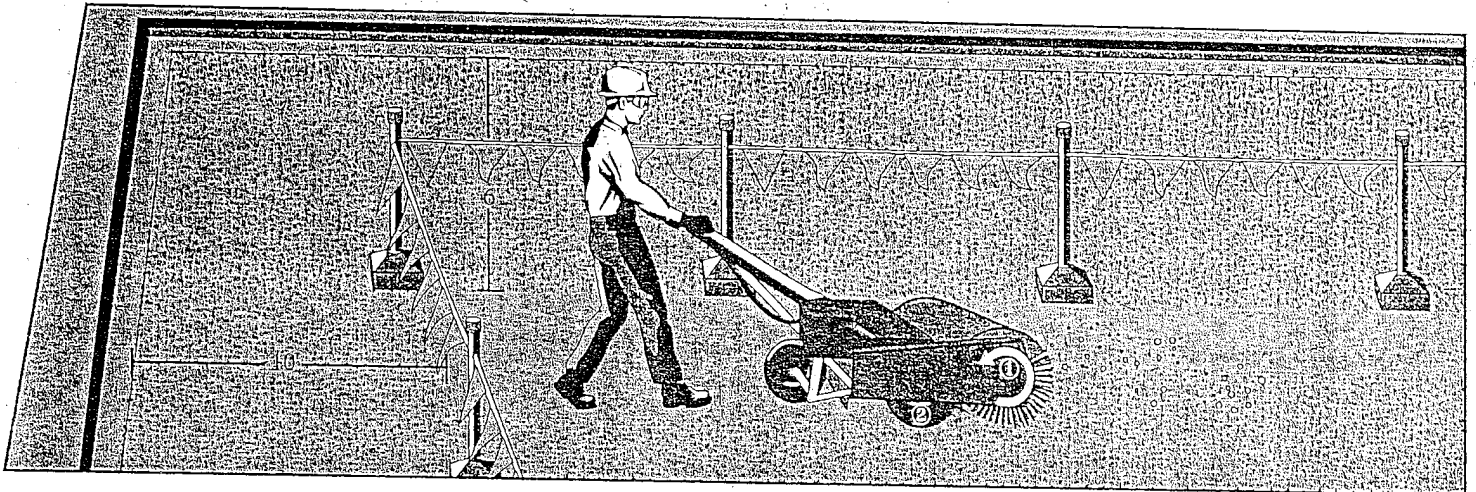


Power Brooms

☛ Power broom operators need to be properly trained.

- ① The brush drum moves counterclockwise, so before engaging the broom be prepared for the backward thrust of the brush drum.
- ② Newer brooms use power driven wheels to assist in moving the unit forward, which helps to counteract the backward movement of the brush drum. However, the unit can still be pushed backwards by the drum if the wheels are not touching the ground.
- ③ All power brooms should have a deadman's switch that cuts off the power if the operator lets go of the handles. Never override this switch.



☛ Obviously, there are a number of hazards associated with this machine.

- The greatest hazard is the roof edge. Fall protection should always be erected and the broom operator must have a good idea where he or she is in relation to the edge.
- Power brooms kick up loose stones and debris, so the operator and everyone in the area must wear safety glasses or goggles.
- The operator must be careful not to direct the broom at other workers.
- Always shut off the engine and let it cool a bit before refueling.
- There's potential to damage the roof itself, particularly if it is a single-ply.

The two greatest hazards that result from using power brooms are falls and eye injuries. The power broom operator must be thoroughly trained to prevent these hazards by understanding its safe operation.

Power Brooms Training Tips

- Try to have a power broom available for demonstration.
- Demonstrate the feel of the broom to the crew.
- Show employees how the broom kicks up rocks and debris.
- Use the manufacturer's operating instructions to properly train workers.