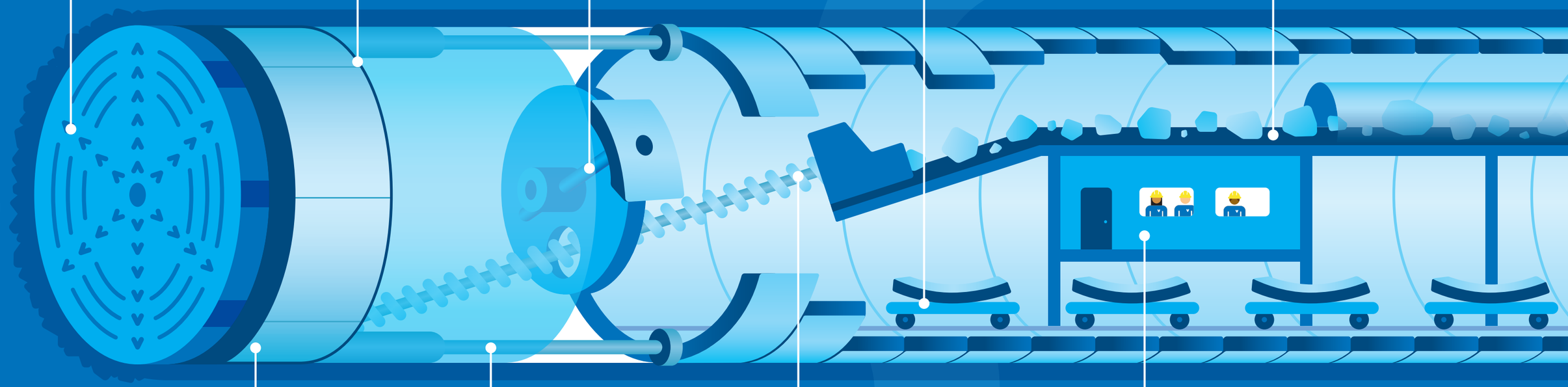
Tunnel boring machine



1. **Cutterhead** — Drills into the rock
2. **Bulkhead**
3. **Erector** — Positions the precast concrete segments
4. **Rail car** — Transports the concrete segments used to build tunnel sides
5. **Belt conveyor** — Removes muck
6. **Excavation chamber**
7. **Thrust jack** — Pushes against the tunnel rings to move forward
8. **Screw conveyor** — Removes muck
9. **Operating cabin** — Used to operate the TBM

stm