

# BW 50 S1



The SMAG down hole drill BW 50 S1 is used for vertical and/or strong inclined mining operations. Depending upon design and configuration of the magazine drilling depths up to 35 meters are easily achieved. A compressor is used to blow out the drill cuttings through the drill rod. The cuttings get sucked up at the mouth of bore from the dedusting system. The extremely large work area is made possible by a sledge that is adjustable within the vehicle frame and a wide area pivoting arm with an additional slewable front range. Drilling and extending the drill rods as well as pulling back the rods upon reach of a preset drilling depth is done fully automatic. An electronic parallel guidance system requires only a single alignment of the carriage per setup. A digital display on the control cabinet indicates continuously status and position signals. The machine is operated with an all functions covering remote control.

Fully automatic operation is possible after programming a user defined drilling grid. Man less operation is an optional feature.

**Down Hole Drill  
BW 50 S1 (FD Line)**

