

MODERN BELT CONVEYORS IN POLISH COAL MINING INDUSTRY

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Forty years ago a mining belt conveyor was a small facility provided with belt running at a low speed, with rollers of simple design, with a drive of relatively low power installed, a small belt tensioning device and return drum. Nowadays, the high-performance haulage of run of mine material is affected by means of longer belt conveyors which are more often furnished with cybernetic systems allowing the entire technology of mining to be closely interrelated to the haulage of run-of-time.