

A cementitious slurry mixing and dispensing system (1510, 1710) includes a mixer (1520, 1712), a discharge conduit (110, 1527, 1727), and a pulser assembly (150, 850, 1050, 1250). The discharge conduit (110, 1527, 1727) is in fluid communication with the mixer (1520, 1712). The pulser assembly (150, 850, 1050, 1250) is adapted to periodically compress a portion of the discharge conduit (110, 1527, 1727). The pulser assembly (150, 850, 1050, 1250) can include a compression member (705, 905, 1105, 1305) adapted to contactingly engage the portion of the discharge conduit (110, 1527, 1727) and a drive mechanism (720, 920, 1120, 1320) adapted to selectively move the compression member (705, 905, 1105, 1305) into compressing engagement with the discharge conduit (110, 1527, 1727) such that the part of the interior wall surface underlying the compressed portion is flexed.