

ABSTRACT

Cabling interface for a production machine in the plastics processing industry and method for retooling such a production machine

The invention relates to a cabling interface (10) for a production machine (1) in the plastics processing industry, which production machine (1) includes multiple cavities (11, 11', 11'') and multiple piezoelectric pressure transducers (13, 13', 13''); wherein at least one piezoelectric pressure transducer (13, 13', 13'') is arranged at each cavity (11, 11', 11''), which piezoelectric pressure transducer (13, 13', 13'') captures an internal tool pressure inside the cavity (11, 11', 11'') and returns an electrical charge signal for each internal tool pressure detected and conducts it away to the cabling interface (10) via an inner cable (14 - 14'''''''); and wherein the inner cables (14 - 14''''''') can be connected electrically to the cabling interface (10) via at least two different connection standards (A, B, C, D).

(Fig. 3)