



METHOD OF STOPPING AT CASTING POINT BY INDEPENDENT CONTROL

An intermittent drive has been devised for the Mold Cam Driving Gear that prolongs the casting period in order to obtain a more solid and uniform slug.

Three teeth are cut away from the Mold Cam Driving Gear leaving a gap in the teeth causing the gear to remain stationary for an interval during the casting period. At this time the segment gear rides until it banks against the boss on the driving gear thereby imparting its motion to the driving gear carrying it over the gap in the teeth to mesh in the driving pinion again and into regular motion.

APPLIED IN FACTORY TO MODELS

All new Models of 29-30-31-32-33 (42 Em), A.P.L. and Supplemental Models 8-14-25-26 (42 Em).

OUTSTANDING MODELS

Can be applied to outstanding 42 Em models and A.P.L. machines. See Mailing Sheet #476 (42 Em) and Mailing Sheet #452 (A.P.L.).

First applied to Model 32(4)(90)(42EM), Serial #53672. A.P.L. Serial #52328.

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