

AUTOMATION GEARS UP

ZERO IN GATE TITLE ENDS AT 31

CAMERA WHITAKER

1	G.V. INTERIOR SHOT: THE FULLY AUTOMATIC GEAR PROCESSING MACHINES IN OPERATION	58 37
2	S.V. PAN SHOT: ALONG THE MACHINE TO GENERAL VIEW	71 50
3	S.V. A GEAR ON A LAYSHAFT BEING CUT IN THE MACHINE	78 57
4	S.C.U. TWO WORKERS LOOKING AT TWO LAYSHAFTS, ONE CUT AND ONE UNCUT	82 61
5	C.U. ONE OF THE WORKERS	84 63
6	C.U. THE LAYSHAFTS, CUT AND UNCUT	90 89
7	G.V. ELEVATED SHOT: MOTOR MANUFACTURERS AND INDUSTRIAL REPRESENTATIVES FROM ALL OVER THE WORLD LOOKING ROUND THE MACHINE	95 74
8	S.V. DITTO	98 77
9	C.U. DITTO	100 79
10	S.V. DITTO	105 82
11	S.V. UNCUT LAYSHAFTS BEING PLACED ON CONVEYOR AT ONE END OF THE MACHINE	109 86
12	S.V. AN UNCUT LAYSHAFT, AT 110 IS PICKED UP BY AUTOMATIC ARM AND SWUNG ROUND INTO POSITION FOR CUTTING OF THE GEARS. THE CUTTING OPERATION STARTS AT 121	122 101
13	S.C.U. A GEAR BEING CUT AND AS IT REVOLVES WATER IS PLAYED UPON IT TO COOL IT	129 108
14	S.V. SOME OF THE VISITORS LOOKING ON	134 110
15	S.V. A LAYSHAFT WITH ONE GEAR CUT, AT 133 IS PICKED UP AGAIN BY THE AUTOMATIC ARM AND SWUNG BACK ONTO CONVEYOR	137 116
16	S.C.U. LAYSHAFTS WITH ONE GEAR ALREADY CUT TRAVELLING THROUGH THE MACHINE	141 120
17	S.C.U. TWO VISITORS LOOKING ON	145 124
18	S.V. A CUT LAYSHAFT GOING THROUGH THE WASHING PROCESS	148 128
19	S.V. VISITORS LOOKING ON	151 130
20	S.V. A FINISHED LAYSHAFT BEING LIFTED UP BY AUTOMATIC ARM AND PLACED ON ANOTHER PART OF THE MACHINE WHERE IT WILL RUN DOWN AND OFF THE PRODUCTION LINE	154 133
21	S.V. TWO WORKERS STANDING BESIDE THE END OF THE MACHINE WHERE THE FINISHED LAYSHAFTS ROLL OFF	158 137
22	L.V. ELEVATED SHOT: THE VISITORS LOOKING AT THE MACHINE	165 147

LENGTH WITH TITLE 120 ft