



COOLING TUNNEL (OPM 910)

COOLING TUNNEL PROVIDES HEALTHY AND HOMOGENOUS COOLING OF THE PACKAGES AFTER PRODUCTS' OPENINGS ARE CLOSED, WHICH ARE EXITING FROM THE EXHUST TUNNEL AND COMPLETING THE PASTEURAZITION PROCESS. THIS MACHINE IS INSTALLED AT THE OUTLET OF THE EXHOST TUNNEL. THREE UNITS ARE AVAILABLE IN THE MACHINE, GRADED COOLING OF THE PACKAGES IS ENSURED. THE DEGREE OF THE WATER IN THE FIRST UNIT OF THE COOLING TUNNEL IS 35-40°C, 25-30°C IN THE SECOND UNIT AND 15-20°C IN THE LAST UNIT THAT IS DIRECT CITY WATER AND THIS PROCESS IS MADE IN THE WAY OF SHOWERING THE PACKAGES FROM TOP BY TAKING THE WATER AT THE TEMPERATURE MENTIONED ABOVE FROM STORAGE TANKS BY A PUMP. THE WATER ON SURFACE OF THE PACKAGE IS DRIED AND CLEANED BY MEANS OF COOLING FAN LOCATED ON THE EXIT OF THE TUNNEL. THE SPEED CONTROL SYSTEM ON THE MACHINE ENABLES ADJUSTMENT OF THE PRODUCT PASSAGE AND THE DISTANCES BETWEEN THE PACKAGES AT INTENDED LEVEL. MACHINE IS MADE OF 304 OF QUALITY CrNi (CHROMIUM NICKEL) MATERIAL COMPLETELY.