

CUT-UP

VISION CAMERA 2



DESCRIPTION

The vision system inspects and grades poultries analyzing visible quality in cut up line, while the birds hook to the shackles, pass in front of a digital camera. The bird is divided in three parts, separately checked by the system: legs, wings and breast. For each of these parts system checks the presence of blood spot (red) and if the spot area is over a settable threshold, the part is graded as B. Moreover system checks also wings integrity. In case of partial or total broken bones the wings are graded B as well. A signal coming to the camera from a photocell triggers image acquisition and image processing starts immediately.