



## E-CBS-100 CROSS BELT SAMPLER



### ■ DEFINITION

E-CBS-100 Cross-Belt rotary cutter sampler is a member of E-NAS-100 family. It is designed to extract representative samples directly from solid materials carried on a moving conveyor belt. Extraction takes place by driving the E-CBS-100 cutter through a circular path above the belt with radius of the path matched to arc radius of specially constructed supporting belt idlers installed on each side of the cutter. The supporting idlers establish a fixed belt contour at the sampling position. This arrangement permits the cutter to traverse the belt surface with an equivalent radially shaped cutter skimming the belt surface (edges of cutter are adjustable and contoured polyurethane plates, avoiding a possibility of metal contact with the belt surface to cause belt surface damage).



**\* Please contact with Elimko for your special applications.**



The company's policy is one of continuous product improvement. We reserve the right to modify the information contained herein without notice.

