Cantec's intergrated CAN-O-MAT Roll-Seamer – Easy to set

A joint seaming lever carries both seaming rollers for the first and second seaming operations. This lever alternately turns to the right and to the left to activate both rollers one after the other. As a result, this design is more robust and minimises the number of moving parts. The free movement of the seaming roller is divided into 7 revolution for the first operation and 3 revolutions for the second operation.
Contrary to the standard design where the seaming roller usually has an eccentric shaft to set the radial distance between seaming roller and seaming chuck, the seaming rollers of Cantec's solution have a concentric shaft which can be screwed into the seaming lever. In this way, the axial setting of the rollers relative to the edge of the seaming chuck can be adjusted precisely. In addition, they can be removed and replaced easily and very quickly.
The radial adjustment of the seaming rollers is another special feature.
The seaming rollers are not mounted directly onto the seaming lever. Instead, they are carried by small pushers which can be moved in a linear direction along the seaming lever towards the centre of the seaming chuck with the help of a small spindle. The seaming rollers can thus be radially set to the required distance to the seaming chuck. In addition, they can also be adjusted to a new, smaller or larger nominal diameter without changing the seaming lever. If the same seaming profiles can be used, it is only necessary to exchange the seaming chuck and re-adjust the seaming rollers.
The range of application is for all types of ends and seams in the diameter range from 50 mm to 99 mm with a production speed of up to 800 cpm.