

Z-Wear thrust pad contacting device

Less wear and superior fiber quality



Z-Wear – thrust pad contacting device for Baltic crimpers

Thrust pads close the gap between the crimper rolls on either side. Normally, these thrust pads are continually pressed – under high pressure – against the sides of the crimper rolls. Wear and metal debris on the thrust pads is the result of this constant contact. The metal debris can contaminate the fibers, something that is particularly undesirable in hygiene applications.

Z-Wear for reduced metal debris and greater durability

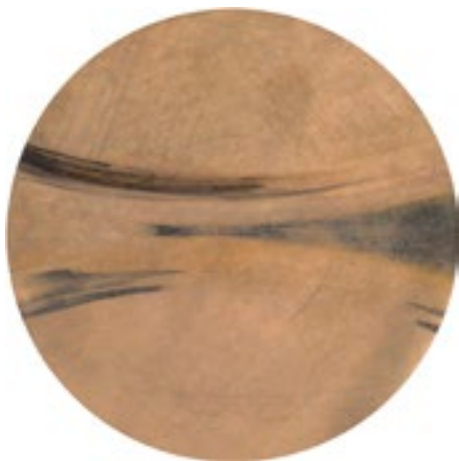
With Z-Wear, the thrust pads are pressed against the rolls with less pressure and then fixed into place. This prevents fibers from being caught and the frictional force between the pressure disk thrust pad and the crimper roll is minimized.

Metal debris from the pressure disks thrust pads is dramatically reduced, making them approx. five times more durable.

Z-Wear is available for all Baltic crimpers and can also be retrofitted on request.



Signs of wear to the pressure disk after 24 hours of operation using the old fixing system with deactivated thrust pad rotation



Considerably reduced wear to the pressure disk after 24 hours of operation using the new fixing system with deactivated thrust pad rotation

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