



Lindor *The gentle touch in mixing*

Lindor “Gentle Touch” Mixer with Quick Seal Release (QSR)

Lindor now offers a unique system for replacements of seals. The QSR option enables replacement of seals by a single operator in a very short time. For ultra high hygienic requirements it is now possible to exchange seals for off line cleaning/disinfection. Downtime due to replacement of seals can be kept to a minimum. This option is recommended for environments where quick and easy access to seals is more and more important.

Examples are applications with:

- Very stringent requirements for frequent cleaning on microbiological level
- Risk for cross contamination between batches
- Heavy duty use, elevated need for maintenance, high cost of downtime

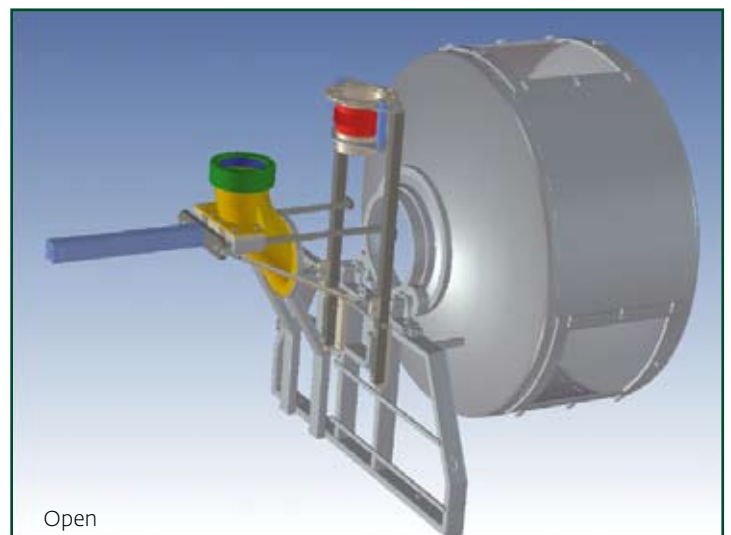
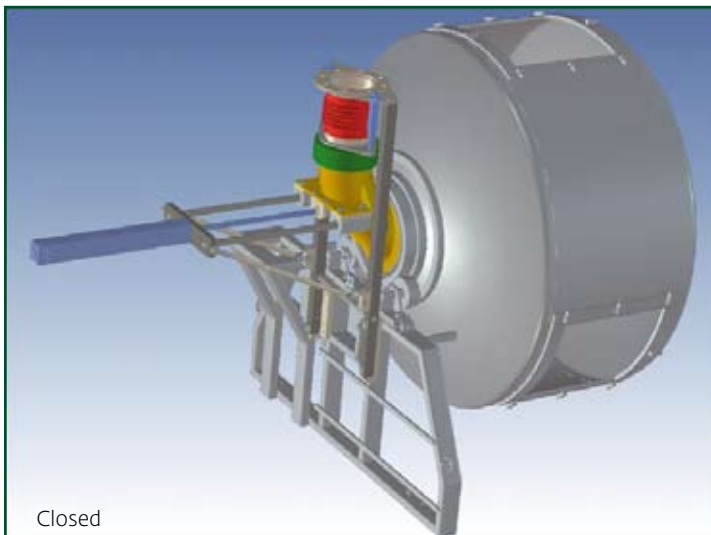
QSR has been developed for products like baby food, clinical food, food additives and chemicals with highly abrasive properties.

Delivery for new and retrofit

Most already installed Lindor mixers (product range Lindor L500 to L2300) can be retrofitted with this option. This feature can be delivered for single as well as for double air purged seal constructions.

The functioning of QSR is quite simple.

1. With a push on a button the inlet or outlet disengages pneumatically from the connection flange to the material handling equipment (eg. dosing cabinet, hopper, discharge pipe, etc.). Now the inlet or outlet is free to move away from the mixing drum.
2. By pulling a secured lever, the inlet or outlet can be moved over the sliding bars with one hand.
3. The seals are now open and accessible and can be removed by unlocking the brackets. This can easily be done by one operator. New or cleaned seals can be placed.
4. With one hand the inlet or outlet can be moved back in position.
5. By pushing a button, the inlet or outlet is again engaged with the connection flange.
6. Proximity switches and interlocks secure safe operation.



For more info you can contact:

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