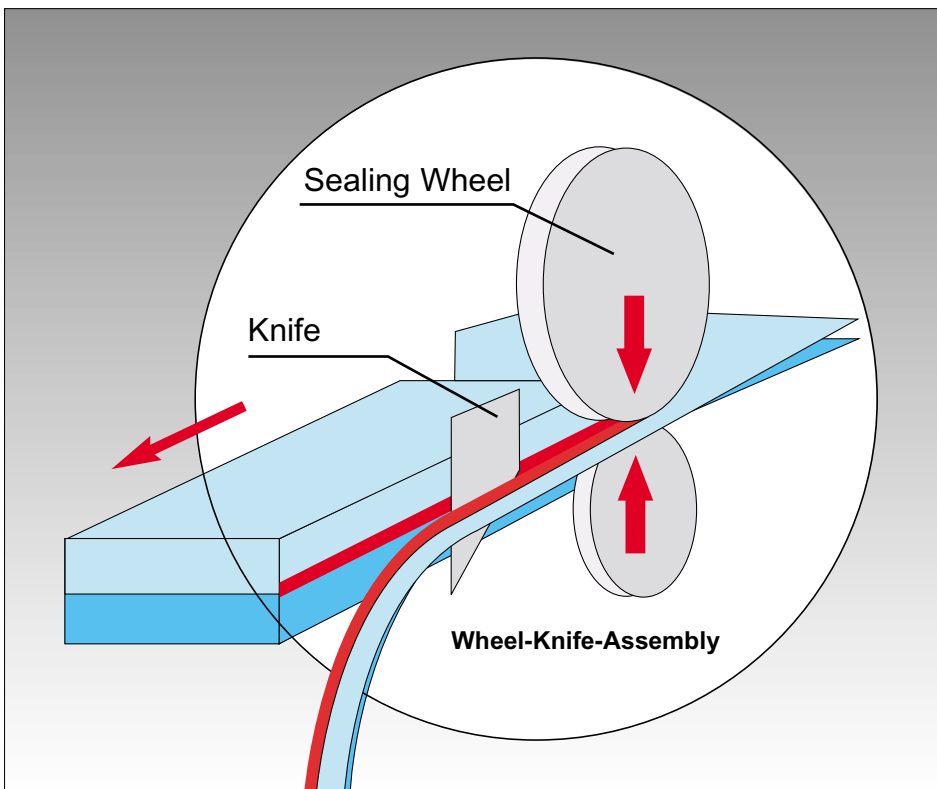


The new continuous side seal system from Kallfass ensures securely closed seals.



This functional diagram illustrates the operation of the new Kallfass side seal system. Sealing and cutting are two separate operations: First the sealing wheel creates a longitudinal seal and then the knife trims the excess film by cutting within the width of the seal.

An innovative combination of sealing wheel and knife is the core of the newly developed continuous side seal system (patent applied P41703DE). The sealing wheel forces the two layers of film together and creates a sealed strip, the knife trims excess film by cutting within the sealed strip.

The system reliably delivers tight and durable side seals. This method is particularly suitable when processing multilayer, eradiated (electronically cross-linked) co-polymer films (polyolefine films). Seals made with the new continuous side seal system from Kallfass meet the highest quality requirements for side seal integrity. This still holds true at highest production speeds, and customers can generally expect significant film savings when packaging tall products.

The Wheel-Knife-Assembly from Kallfass makes open sides or seals with pin holes things of the past.