

# INTERPOSER

**FOR HEAT-SEAL BONDING PROCESSES ONLY**



The Interposer Module is used in the Heat-Seal system to protect the products during the bonding process and to improve the bond strength. The Module uses silicon tape and is attached to the Quick Connect Block Module. Due to separated left and right submodules it's independent of Thermode length! As an additional feature, the small black guiding wheels offers spring tension control for the silicone tape itself. The Interposer Module can be mounted on most Unitek Eapro Heat-Seal bonding systems.

## MANUAL INTERPOSER MODULE

The Manual Interposer Module consists of two reels and the silicone interlayer tape. The tape is moved manually by the operator from one reel to the other. There are additional guiding wheels to maintain alignment of the tape. The silicone tape has a width of 5 mm and a length of 10 meters.



## AUTOMATED INTERPOSER MODULE

The Automated Interposer Module is similar to the Manual Interposer Module but includes two motors for automatic feeding of the silicone interlayer tape. The motors are controlled by sensors and both feeding lengths and the number of bonding cycles before the next feed begins are programmable.



*Your local Representative*



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