

# Colenta<sup>®</sup> AUTO-NDT 43 Automatic Film Feeder

Auto-NDT-Film Feeder for Colenta INDX NDT Film Processors, interchangeable with the Film Feed Tray supplied with the INDX units:

## Function:

When replacing the standard feed table of the COLENTA INDX units, the fully compatible feeder can be interfaced to the processor. (feeder and standard feed tray of the INDX units are fully exchangeable). The feeder is gear driven from the processor and will automatically synchronise the speed of the feed rollers in the feeder to the processor speed. The feeder and processor are connected by an electronic interface. The feeder is activated as soon as the signal "No Error in the Processor" and "Processor Sensorbar Free" is transferred to the feeder controller and the automatic mode push button is pressed.

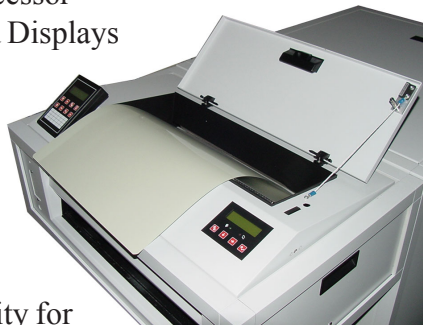


A vacuum operated "sucker" system lifts the staked films in the magazine between the feed rollers of the feeder, which then transfer the film to the entrance rollers of the processor.

## Film magazine specification:

- # Max. Film size 43x48cm
- # Min. film size 6x12cm
- # Film magazine designed to take all common film sizes from 6x12 to 43x48cm.
- # Film width: 6 cm up to 43cm
- # Film length: 12 cm up to 48 cm
- # The magazine will take film of various sizes, utilising the full width of the magazine, providing film-stacking facilities for approx. 60 films per stack.
- # Max. capacity of the magazine: approx. 6 stacks (6x12cm, 6x24cm or 6x48cm) of 60 films each, total 360 films

Microprocessor  
controlled Displays



possibility for  
manual film feeding



Film magazine



See further information:  
on N1-23

**Colenta<sup>®</sup>**

Technical specification subject  
to change without notice.

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