

# NDT FEEDER

## for automatic film feeding

Compact and time-saving, the NDT FEEDER converts the NDT S i, NDT S eco and NDT U into a practical daylight system that automatically inserts the films into the film processors.

### Time-saving

With the NDT FEEDER you can save time, costs and maximize productivity in the darkroom. The NDT FEEDER feeds the exposed films into the processor fully automatically. At the press of a button you can feed in up to 240 film per hour!



### User-friendly

Thanks to the choice of film magazines, the loading of the films can be done on site or in the lab.

From then on, the film magazine acts as a perfect miniature darkroom so that all further activities can take place in daylight.

### Multifunctional

All film sizes from 6 to 43 cm wide and from 12 to 48 cm long can be accommodated.

The handy, multifunctional film magazines, in which up to 4 film channels of various sizes can be placed, make the NDT FEEDER ideal for processing all common NDT film sizes.

Up to 240 films per hour (60 films per film channel) can be processed!

### Reliable

When the NDT FEEDER is switched on it carries out a self-diagnosis. When in operation built-in electronic checking functions guarantee high reliability. In this way, for example, a double film is detected, returned and fed in again separately.

### The NDT FEEDER offers:

- Reliable transport even with different stack heights per film track
- Automatic self-diagnosis
- Robust construction material which will not damage film
- Long life by prevention of wear and dust formation
- Fast and simply setting
- Smooth automatic film feeding
- Perfect light-tight magazine locking

In short, the NDT FEEDER is the perfect solution for anyone who is seeking to maximize productivity with automatic daylight film feeding.



## Choice of magazines

The NDT FEEDER is supplied without a magazine. You have the choice between two types of magazine: the UNIVERSAL or the FLIPTOP.

Which one you prefer will depend on the type of work performed and the formats of the films to be processed.

The unloading procedure is similar for both magazines for daylight handling.



The UNIVERSAL magazine can be opened completely so that it can easily be set up with stacks of different film sizes, even the smallest ones. Once the films are loaded in the magazine, it acts as a light tight container.



The FLIPTOP magazine can remain in the FEEDER when loading the films, avoiding the repeated manipulation of the magazine. This prevents wear and tear of equipment and facilitates the task of the operator.

## Technical specifications - NDT FEEDER

<b>Film sizes</b>	<b>with magazine</b>	
Film widths	from 6 to 43 cm (17")	
Film lengths	from 12 to 48 cm	
<b>Loading capacity</b>	1 up to 4 film channels next to each other 60 films per film channel Maximum loading capacity of 240 films	
<b>Transport speed</b>	Adjustable in relation to processor speed	
<b>Dimensions</b>	<b>without film magazine</b>	<b>with film magazine</b>
Length	32 cm	57 cm
Width	53.5 cm	53.5 cm
Height	27.4 cm	27.4 cm
<b>Weight</b>	22 kg	29 kg
<b>Power supply</b>	100 V-240 V / 50-60 Hz, separate mains connection cables	



## Technical specifications - Magazines

	<b>UNIVERSAL magazine</b>	<b>FLIPTOP magazine</b>
<b>Film sizes: min.</b>	6 x 12 cm	6 x 12 cm *
<b>max.</b>	43 x 48 cm	43 x 48 cm
<b>Loading capacity</b>	60 films/stack max. 4 lanes	60 films/stack max. 4 lanes
<b>Priority film loading</b>	possible time consuming	easy fast
<b>Use</b>	<ul style="list-style-type: none"> <li>• decentralised loading</li> <li>• transportable</li> <li>• on-site work (inspection companies)</li> </ul>	<ul style="list-style-type: none"> <li>• loading on the feeder</li> <li>• non transportable</li> <li>• in-house work (manufacturing companies)</li> </ul>