

LYNX

The approved modular dryer series

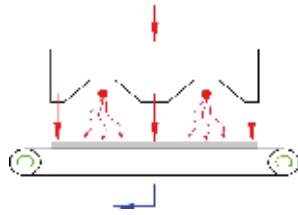
Drying of plastisols, water soluble colours, solvent-based colours and flock adhesives on textiles and other use areas



- Electrically or gas-heated continuous dryer with an optimal energy balance
- Drying with Hot air and Infrared
- Steplessly adjustable drying temperature up to 180 °C
- Large use variety for different applications according to a modular construction
- Spacious bearing surface at the inlet und outlet
- Separately driven double belt execution optionally
- Different throughput heights possible
- Simple operation and maintenance

LYNX

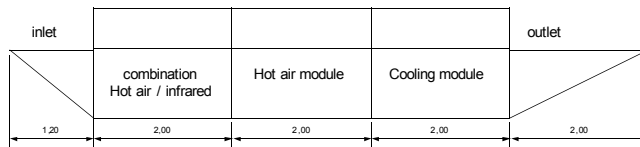
Effect principle:



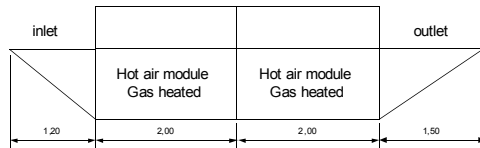
Combination Hot air/Infrared-modulered-module

Configuration example:

LYNX 1000, electrically heated



LYNX 1100 „Turbo-Gas“ gas-heated



	LYNX			
	1100	1400	1600	1800
Belt widths in mm:	1100	1400	1600	1800
modules electrical ■ gas ■	■	■ ■	■ ■	■ ■
Double belt execution belt width per belt in mm:	-	640	740	840
Variety of modules, each 2m long:	<ul style="list-style-type: none"> Hot air module (gas-heated or electrically heated) Infrared module (long-wave, electrically heated) Combination Hot air/Infrared (Hot air gas-heated or electrically heated, IR long-wave) Cooling module (2 or 1 m long) 			
Inlet length in m:	1,2 standard, (1,5 2,0 optional)			
Outlet length in m:	0,5 standard, (1,2 1,5 2,0 optional)			
Transport system:	Teflon coated glass fibre belt, mesh-size 4 x 4 mm			
Belt speed:	Steplessly adjustable from 1 to 10 m/min			
Working height:	900 ± 20 mm			
Throughput height in mm:	80 as standard, 160 optional (for electrically heated modules) 140 as standard (for gas-heated modules)			
Temperature:	Hot air und Infrared, independent of each other and steplessly adjustable up to 180 °C, (Hot air gas-heated 80 °C - 180 °C)			
Temperature regulation	by contactor control, optional by thyristor control			
Gas burner:	Power range approx. 10-40 kW regulated (alternative with natural gas or liquefied gas)			
Electrical connection	400/230 V 3 PEN 50Hz, optionally other executions on enquiry			

For more information please contact our Sales Department (sales@mhm.at)