ANSAL

since 1979

TEXTILE DRYERS AND SCREEN PRINTING EQUIPMENT

PRODUCT CATALOG

ANSAL
since 1979

ANSAL Co. "Quality is our Ideology"

Our company, founded in 1979, has been operating in the global industrial sector delivering precise engineered products to the world's sector leaders in Textiles, Automotive and Metals related industries. Our team of expert engineers provide optimal response and care to customer's requirements. At ANSAL Co. our principles are "Customer Focus" and "Continual Improvement". A leader in its sector, ANSAL Co. continues its growth with economical investments and production. We deliver and service our products in Europe, Africa, Asia, South America and the Middle East.

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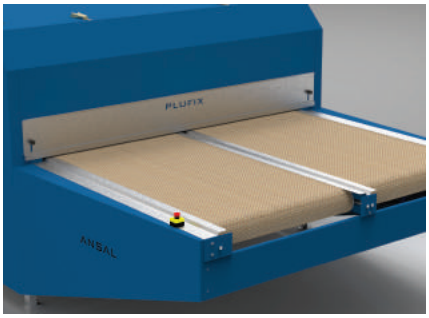
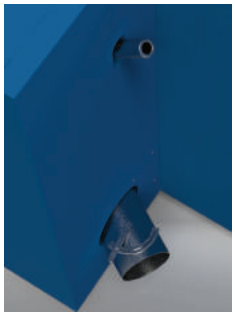
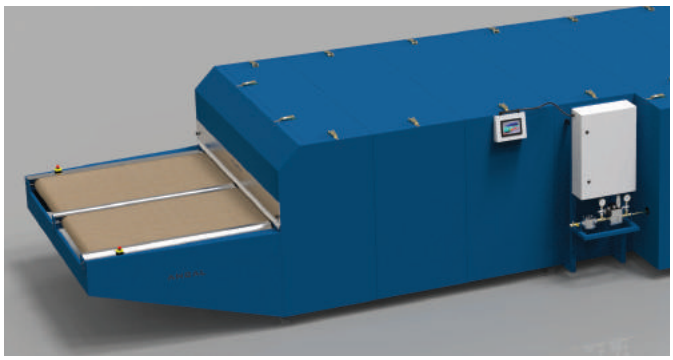




Gas Control System



PLUFIX Gas Heated Textile Dryer

• **PLUFIX** Gas Heated Textile Dryers are ideal for the curing of inks after the screen printing process
• Thanks to the *"Actual Curing Time"* feature; instead of belt speed value, the real curing time in the heat chamber is displayed on the operator's control panel
• The speed and direction of the belts can be adjusted independently
• The portable operator control panel allows flexibility and ease of use
• Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
• In the event of electrical failure, the independent power supply will continue to run the belt for an additional 3 - 4 minutes

PLUFIX offers 100% Reliability

• **PLUFIX** performs 6 separate safety checks each time it is started
• The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
• Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
• Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **PLUFIX**
• The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets
• The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kevlar® by DuPontTM
• Single belt and double belt models are available
• Stainless steel entry & exit openings are adjustable
• The temperature can be set up to 200°C (392°F)

PLUFIX is User-Friendly

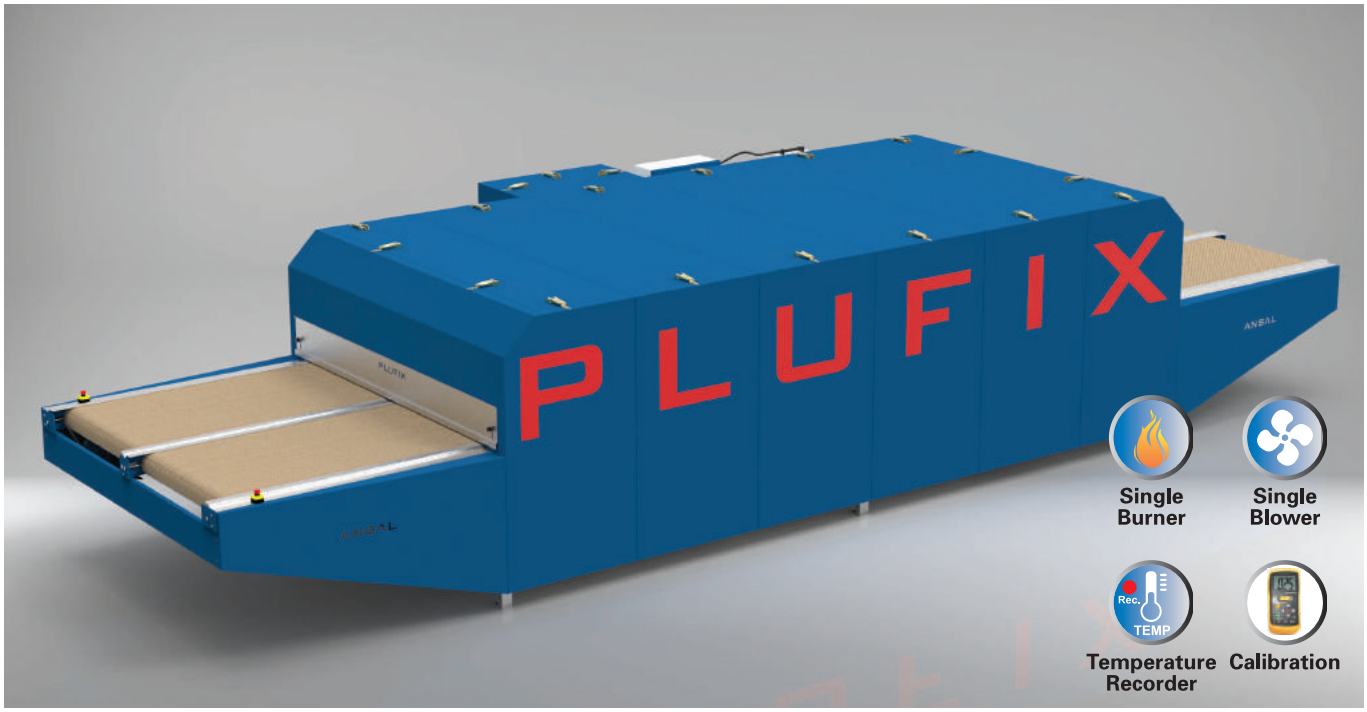
• **PLUFIX** is operated by a single-touch button
• All failures can be read in ENGLISH on the operator's display
• The PLC unit digitally controls and displays the process temperature and set temperature
• The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
• With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
• Due to its practical design, the filters only take 10 minutes to clean
• The fabric fibers and dust are burnt in the burner section, so the machine remains clean

PLUFIX is Economical

• Due to its stainless steel atmospheric burner, it offers great economy
• High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
• An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options

• Cooling system
• IR Ceramic Heating Zone
• Special assembly system fits though any door
• Special design inlet and outlet



Temperature Recorder Multi Color High Resolution Touchscreen

Temperature recorder color touchscreen display allows to record all the temperature during process and these files can be downloaded in ".xls" format via USB memory stick

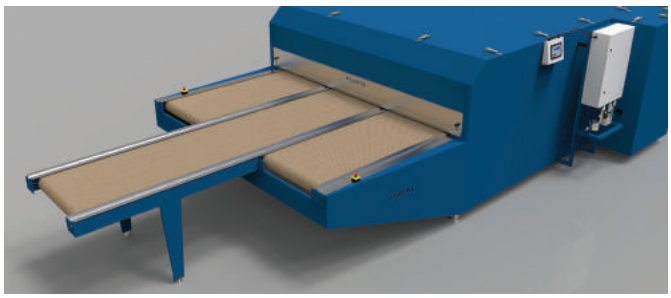
Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
PLUFIX Single Belt PLX-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	4.800 mm (16')	7.800 mm (26')	240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
PLUFIX Double Belt PLX-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	4.800 mm (16')	7.800 mm (26')	240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG

PLUFIX Electr. Heated Model

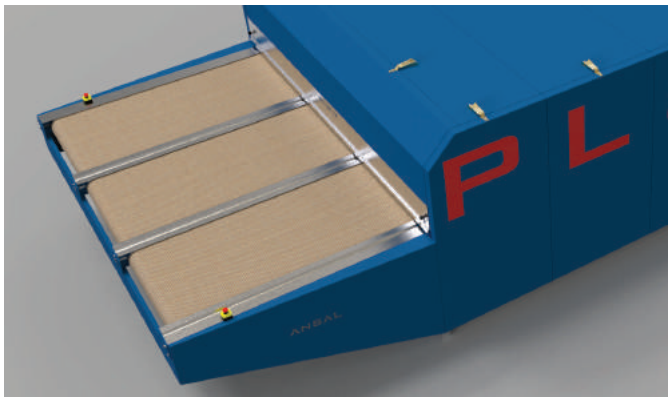
Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
PLUFIX Single Belt PLX-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	4.800 mm (16')	7.800 mm (26')	48 kW	380 / 415 VAC, 3 ph, 80 A, 50/60 Hz, 52 kW	9 kW
PLUFIX Double Belt PLX-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	4.800 mm (16')	7.800 mm (26')	48 kW	380 / 415 VAC, 3 ph, 80 A, 50/60 Hz, 52 kW	9 kW

PLUFIX PLUS

Portable Operator's Control Panel



Triple Belt Infeed Side Option



Triple Belt Outfeed Side

PLUFIX PLUS Gas Heated Textile Dryer

• **PLUFIX PLUS** Gas Heated Textile Dryer is a longer version of the regular **PLUFIX** model
• Due to its *"Double Blower"*, it is perfect for water-based and discharge inks
• The powerful blower ensures perfect curing and efficiency on printed garments
• Thanks to the *"Actual Curing Time"* feature; instead of belt speed value, the real curing time in the heat chamber is displayed on the operator's control panel
• The speed and direction of the belts can be adjusted independently
• Portable operator control panel allows flexibility and ease of use
• Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
• In the event of electrical failure, the independent power supply will continue to run the belt for an additional 3 - 4 minutes

PLUFIX PLUS offers 100% Reliability

• **PLUFIX PLUS** performs 6 separate safety checks every time it is started
• The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
• Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
• Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **PLUFIX PLUS**
• The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets
• The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kevlar® by DuPontTM
• Single belt, double belt and triple belt models are available
• Stainless steel entry & exit openings are adjustable
• The temperature can be set up to 200°C (392°F)

PLUFIX PLUS is User Friendly

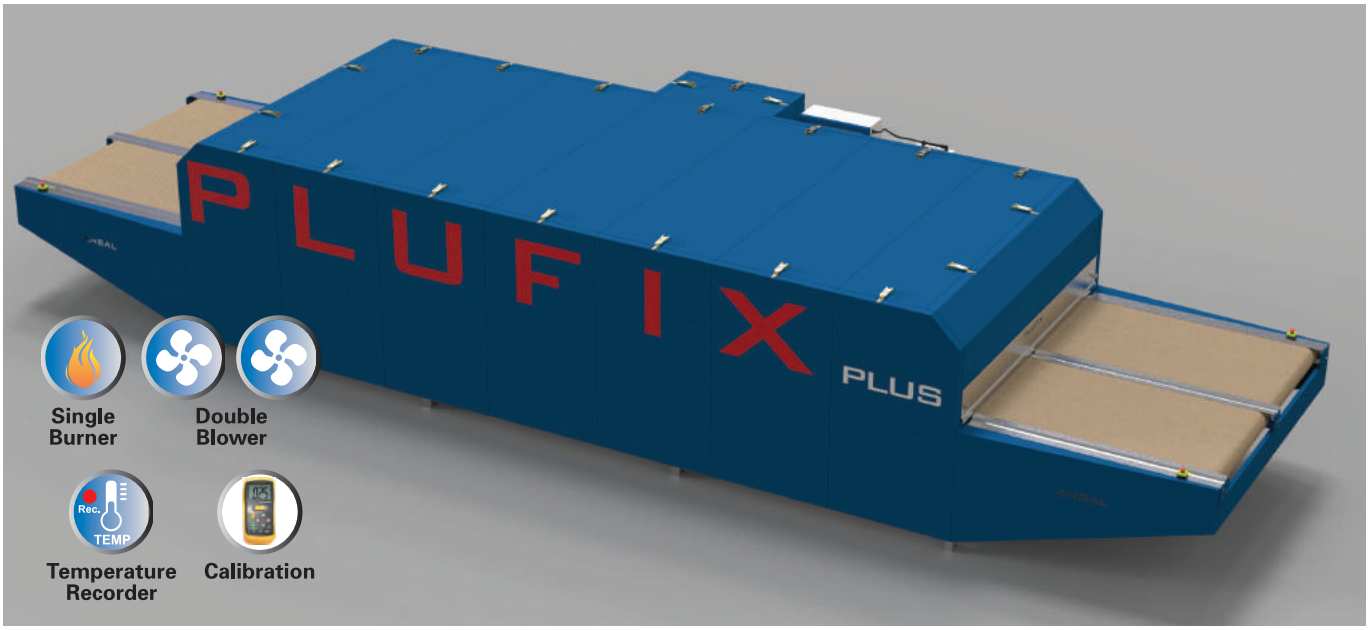
• **PLUFIX PLUS** is operated by a single-touch button
• All failures can be read in ENGLISH on the operator's display
• The PLC unit digitally controls and displays the process temperature and set temperature
• The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
• With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
• Due to its practical design, the filters only take 10 minutes to clean
• The fabric fibers and dust are burnt in the burner section, so the machine remains clean

PLUFIX PLUS is Economical

• Due to its stainless steel atmospheric burner, it offers great economy
• High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
• An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options

• Cooling system
• IR Ceramic Heating Zone
• Special assembly system fits though any door
• Special design inlet and outlet



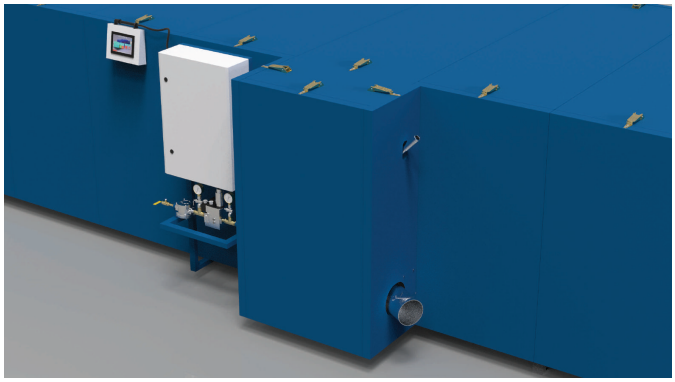
Temperature Recorder Multi Color High Resolution Touchscreen

Temperature recorder color touchscreen display allows to record all the temperature during process and these files can be downloaded in ".xls" format via USB memory stick

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
PLUFIX PLUS Single Belt PLS-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
PLUFIX PLUS Double Belt PLS-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
PLUFIX PLUS Triple Belt PLS-3	3 x 71 cm (28")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG

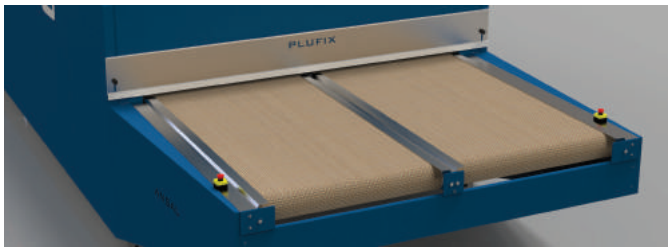
PLUFIX PLUS Electr. Heated Model

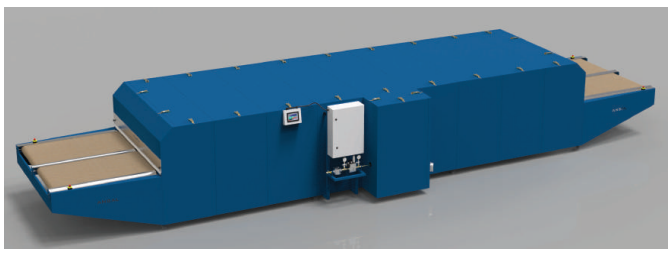
Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
PLUFIX PLUS Single Belt PLS-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	66 kW	380 / 415 VAC, 3 ph, 110 A, 50/60 Hz, 74 kW	9 kW
PLUFIX PLUS Double Belt PLS-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	66 kW	380 / 415 VAC, 3 ph, 110 A, 50/60 Hz, 74 kW	9 kW
PLUFIX PLUS Triple Belt PLS-3	3 x 71 cm (28")	1.500 mm (59")	5.500 mm (18')	8.500 mm (28')	66 kW	380 / 415 VAC, 3 ph, 110 A, 50/60 Hz, 74 kW	9 kW



Portable Operator's Control Panel

Gas Control System





High Volume Production

PLUFIX 7.0 Gas Heated Textile Dryer

• A heat chamber of exactly 7 meters long offers *"single curing"* for all kinds of inks and prints even at high speed production
• It is the perfect textile dryer for *"High Volume Production"*
• **PLUFIX 7.0** is a master of single-curing for heavy prints, thick and finished garments
• Due to its *"Double Blower"*, it is perfect for water-based and discharge inks
• The powerful blower ensures perfect curing and efficiency on printed garments
• Thanks to the *"Actual Curing Time"* feature; instead of belt speed value, the real curing time in the heat chamber is displayed on the operator's control panel
• The speed and direction of the belts can be adjusted independently
• The portable operator control panel allows flexibility and ease of use
• Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
• In the event of electrical failure, the independent power supply will continue to run the belt for an additional 3 - 4 minutes

PLUFIX 7.0 offers 100% Reliability

• **PLUFIX 7.0** performs 6 separate safety checks each time it is started
• The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
• Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
• Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **PLUFIX 7.0**
• The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets
• The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kev!are by DuPontTM
• Single belt, double belt and triple belt models are available
• Stainless steel entry & exit openings are adjustable
• The temperature can be set up to 200°C (392°F)

PLUFIX 7.0 is User Friendly

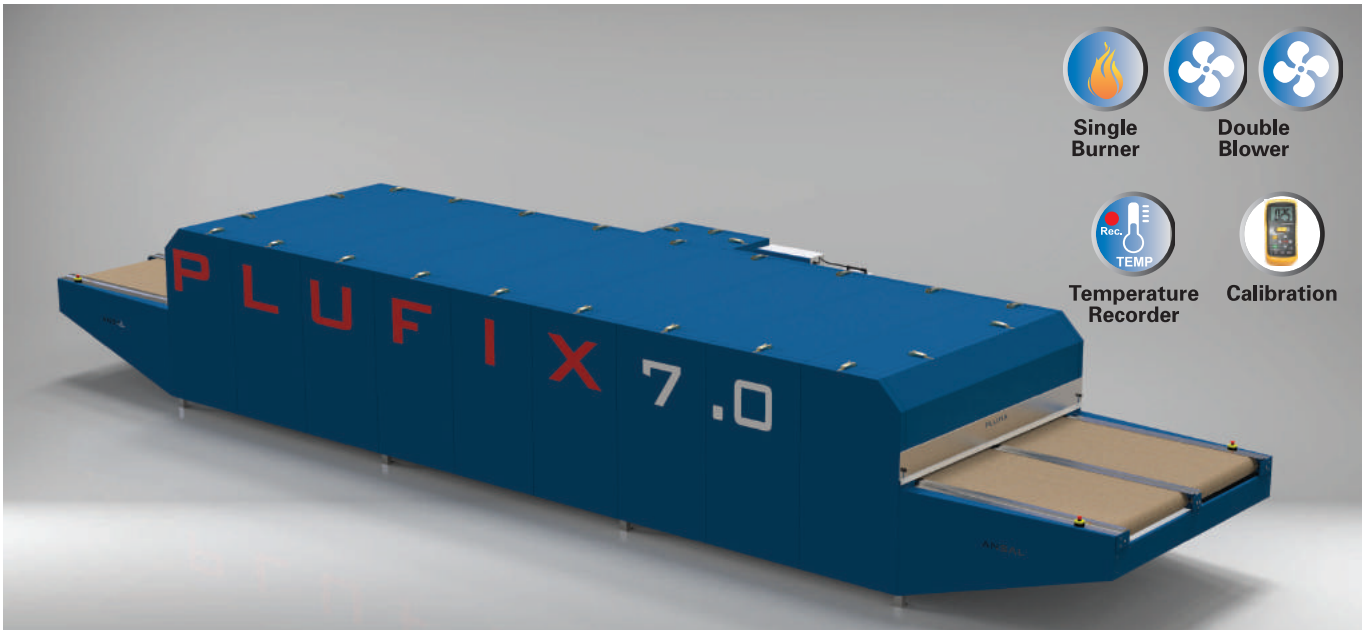
• **PLUFIX 7.0** is operated by a single-touch button
• All failures can be read in ENGLISH on the operator's display
• The PLC unit digitally controls and displays the process temperature and set temperature
• The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
• With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
• Due to its practical design, the filters only take 10 minutes to clean
• The fabric fibers and dust are burnt in the burner section, so the machine remains clean

PLUFIX 7.0 is Economical

• Due to its stainless steel atmospheric burner, it offers great economy
• High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
• An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options

• Cooling system
• IR Ceramic Heating Zone
• Special assembly system fits though any door
• Special design inlet and outlet



Temperature Recorder Multi Color High Resolution Touchscreen

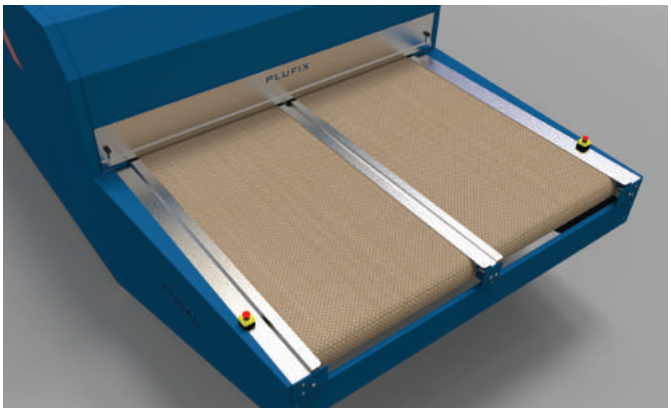
Temperature recorder color touchscreen display allows to record all the temperature during process and these files can be downloaded in ".xls" format via USB memory stick

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
PLUFIX 7.0 Single Belt PL7-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	360.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
PLUFIX 7.0 Double Belt PL7-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	360.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
PLUFIX 7.0 Triple Belt PL7-3	3 x 71 cm (28")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	360.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG

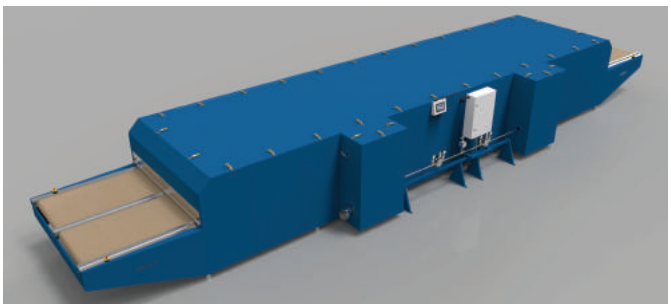
PLUFIX 7.0 Electr. Heated Model

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
PLUFIX 7.0 Single Belt PL7-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	72 kW	380 / 415 VAC, 3 ph, 120 A, 50/60 Hz, 80 kW	9 kW
PLUFIX 7.0 Double Belt PL7-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	72 kW	380 / 415 VAC, 3 ph, 120 A, 50/60 Hz, 80 kW	9 kW
PLUFIX 7.0 Triple Belt PL7-3	3 x 71 cm (28")	1.500 mm (59")	7.000 mm (23')	10.000 mm (33')	72 kW	380 / 415 VAC, 3 ph, 120 A, 50/60 Hz, 80 kW	9 kW

Independent Heat Chambers



Portable Operator's Control Panel



Double Burner Technology

MAXIPLUFIX Gas Heated Textile Dryer
"Low Temperature Curing Technology"

MAXIPLUFIX *"King of Dryers"*

- **MAXIPLUFIX** performs excellent curing with low temperatures
- Different temperatures can be set in the two heat chambers of **MAXIPLUFIX**
- **MAXIPLUFIX** has *"Double Burners"* and *"Double Blowers"*
- Single curing at high speeds & low temperatures for all kinds of inks and prints
- *"Low Temperature Curing Technology"* also protects low quality fabrics after a poor dyeing process
- Due to two separate burner sections, each heat chamber can be started & stopped independently
- Belt speed value is set as *"Actual Curing Time"*. Due to this feature real curing time in the heat chamber is displayed on the operator's control panel
- The speed and direction of the belts can be adjusted independently
- The portable operator control panel allows flexibility and ease of use
- Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
- In the event of electrical failure, the independent power supply will continue to run the belt for an additional 3 - 4 minutes

MAXIPLUFIX offers 100% Reliability

- **MAXIPLUFIX** performs 6 separate safety checks each time it is started
- The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
- Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
- Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **MAXIPLUFIX**
- The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets
- The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kevlar® by DuPontTM
- Single belt and double belt models are available
- Stainless steel entry & exit openings are adjustable
- The temperature can be set up to 200°C (392°F)

MAXIPLUFIX is User Friendly

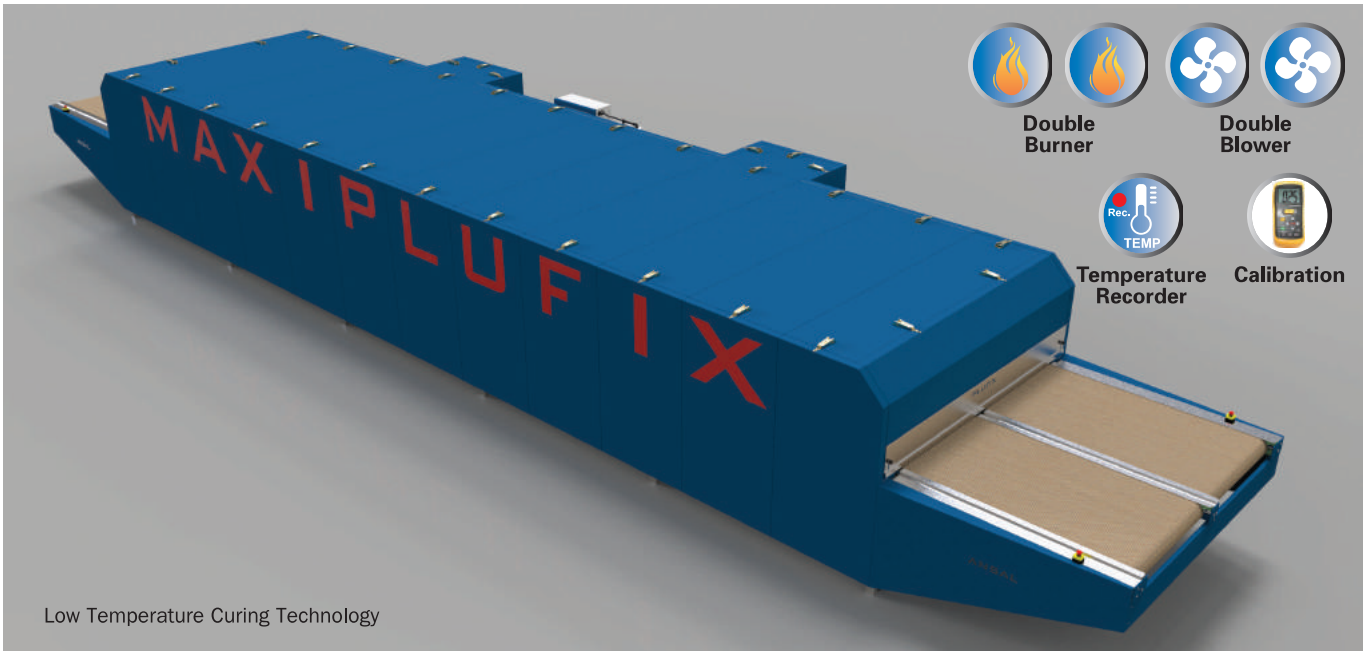
- **MAXIPLUFIX** is operated by a single-touch button
- All failures can be read in ENGLISH on the operator's display
- The PLC unit digitally controls and displays the process temperature and set temperature
- The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
- With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
- Due to its practical design, the filters only take 10 minutes to clean
- The fabric fibers and dust are burnt in the burner section, so the machine remains clean

MAXIPLUFIX is Economical

- Due to its stainless steel atmospheric burner, it offers great economy
- High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
- The *"Double Burner Technology"* provides a higher temperature at the in-feed side and a lower temperature at the out-feed side, therefore the gas consumption of **MAXIPLUFIX** is 30% less than single burner dryers of the same length
- An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options

- Cooling system
- IR Ceramic Heating Zone
- Special assembly system fits though any door
- Special design inlet and outlet



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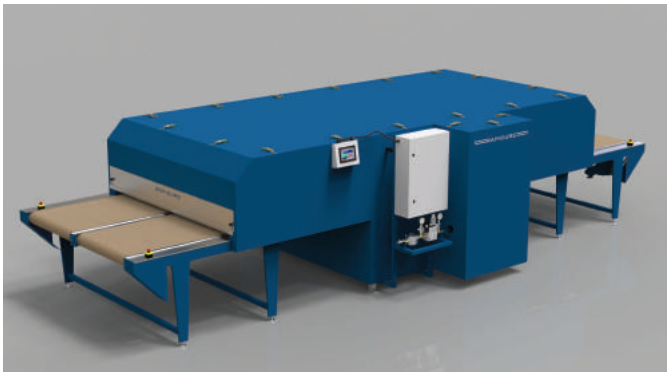
Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
MAXIPLUFIX Single Belt MPX-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
MAXIPLUFIX Double Belt MPX-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
MAXIPLUFIX Triple Belt MPX-3	3 x 71 cm (28")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG

MAXIPLUFIX Electr. Heated Model

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
MAXIPLUFIX Single Belt MPX-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75") 200 cm (79")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 48 kW	380 / 415 VAC, 3 ph, 150 A, 50/60 Hz, 104 kW	12 kW
MAXIPLUFIX Double Belt MPX-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 48 kW	380 / 415 VAC, 3 ph, 150 A, 50/60 Hz, 104 kW	12 kW
MAXIPLUFIX Triple Belt MPX-3	3 x 71 cm (28")	1.500 mm (59")	9.000 mm (29.5')	12.000 mm (39.5')	2 x 48 kW	380 / 415 VAC, 3 ph, 150 A, 50/60 Hz, 104 kW	12 kW



RAPICURE Gas or Electric Heated Textile Dryers

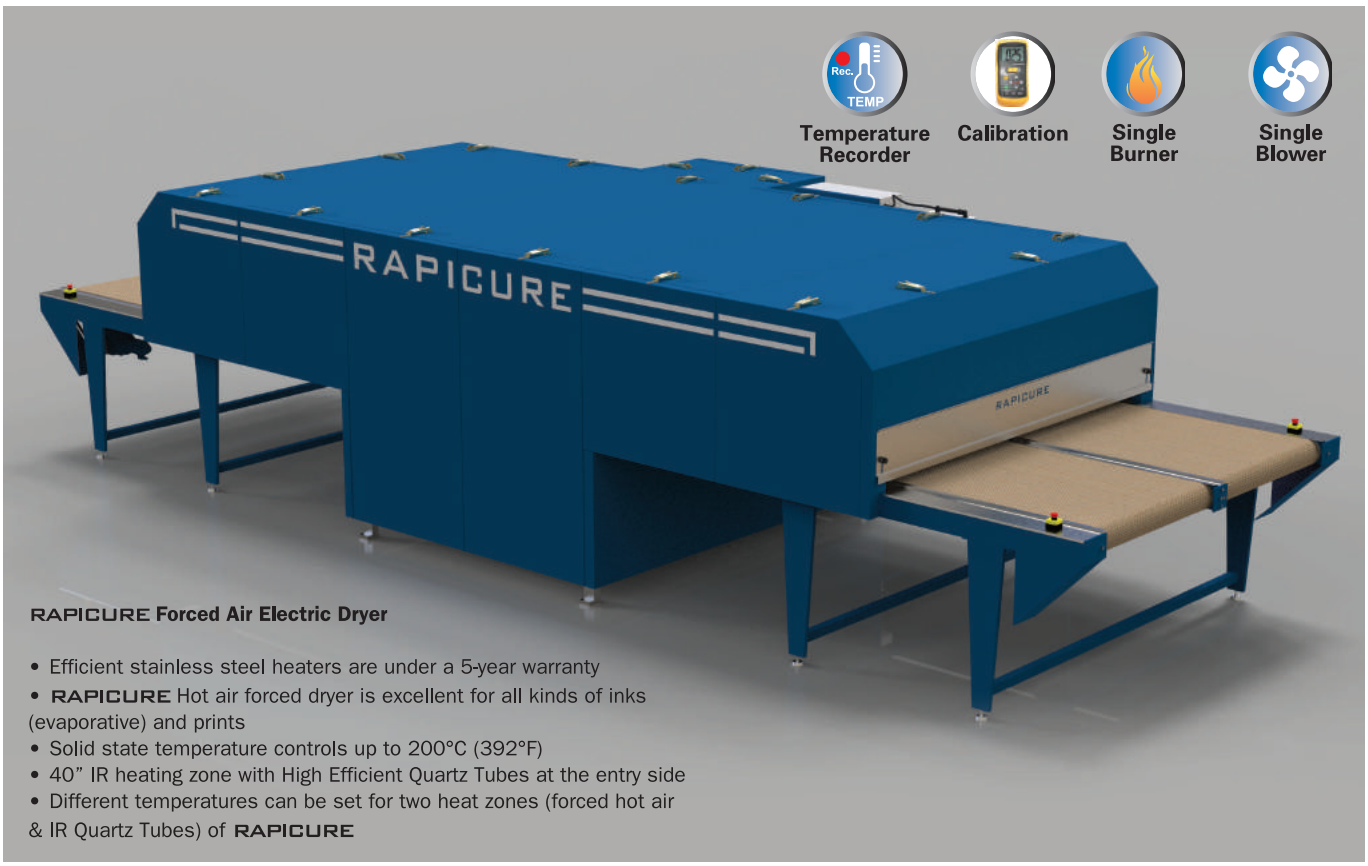
• **RAPICURE** has modular expandable design with additional heat chambers
• Tailor-made non standard solutions to meet every demand
• Many variations of belt width & heat chamber length
• The powerful blower of **RAPICURE** ensures a perfect curing
• Thanks to the *"Actual Curing Time"* feature; instead of belt speed value, the real curing time in the heat chamber is displayed on the operator's control panel
• The speed and direction of the belts can be adjusted independently
• Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
• The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
• Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
• The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kevlar® by DuPontTM
• Single-belt and double-belt models are available as well.
• Stainless steel entry & exit openings are adjustable
• **RAPICURE** is operated by a single-touch button
• All failures can be read in ENGLISH on the operator's display
• The PLC unit digitally controls and displays the process temperature and set temperature
• The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
• Due to its practical design, the filters only take 10 minutes to clean
• With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
• High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
• The temperature can be set up to 200°C (392°F)

RAPICURE Forced Air Gas Dryer

• **RAPICURE** Gas Dryer performs 6 separate safety checks every time it is started
• Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **RAPICURE**
• The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets
• The fabric fibers and dust are burnt in the burner section, so the machine remains clean
• Due to its stainless steel atmospheric burner, it offers great economy
• An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options

• Cooling system
• IR Ceramic Heating Zone
• Special assembly system fits through any door
• Special design inlet and outlet
• POWER SUPPLY for belts, so the belts will continue running 3-4 minutes in the event of energy failure



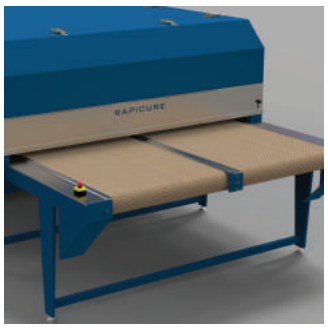
RAPICURE Forced Air Electric Dryer

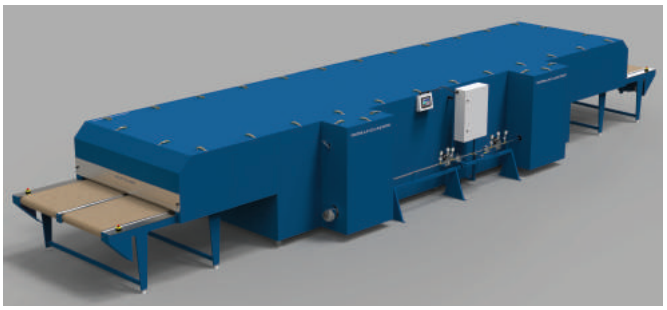
- Efficient stainless steel heaters are under a 5-year warranty
- **RAPICURE** Hot air forced dryer is excellent for all kinds of inks (evaporative) and prints
- Solid state temperature controls up to 200°C (392°F)
- 40" IR heating zone with High Efficient Quartz Tubes at the entry side
- Different temperatures can be set for two heat zones (forced hot air & IR Quartz Tubes) of **RAPICURE**

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
RAPICURE Single Belt RPC-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75")	1.000 mm (40")	3.000 mm (10') 3.750 mm (12.5') 4.500 mm (15')	5.000 mm (16.5') 5.750 mm (19') 6.500 mm (21.5')	240.000 BTU	380 / 415 VAC, 3 ph, 6 A, 50/60 Hz, 4 kW	LPG / NG
RAPICURE Double Belt RPC-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.000 mm (40")	3.000 mm (10') 3.750 mm (12.5') 4.500 mm (15')	5.000 mm (16.5') 5.750 mm (19') 6.500 mm (21.5')	240.000 BTU	380 / 415 VAC, 3 ph, 6 A, 50/60 Hz, 4 kW	LPG / NG

RAPICURE Electr. Heated Model

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
RAPICURE Single Belt RPC-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75")	1.000 mm (40")	3.000 mm (10') 3.750 mm (12.5') 4.500 mm (15')	5.000 mm (16.5') 5.750 mm (19') 6.500 mm (21.5')	42 kW	380 / 415 VAC, 3 ph, 84 A, 50/60 Hz, 55 kW	9 kW
RAPICURE Double Belt RPC-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.000 mm (40")	3.000 mm (10') 3.750 mm (12.5') 4.500 mm (15')	5.000 mm (16.5') 5.750 mm (19') 6.500 mm (21.5')	42 kW	380 / 415 VAC, 3 ph, 84 A, 50/60 Hz, 55 kW	9 kW





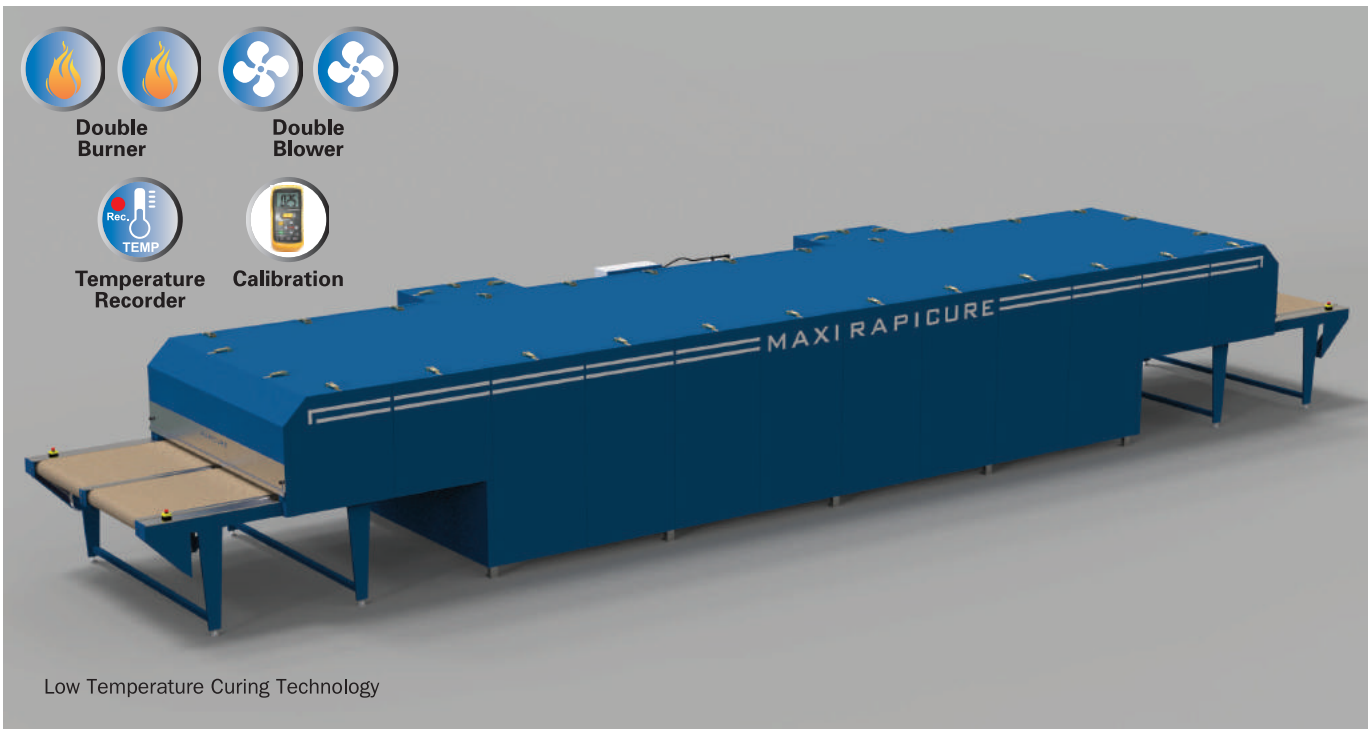
Double Burner Technology

MAXIRAPICURE Gas Heated Textile Dryer
"Low Temperature Curing Technology"

• **MAXIRAPICURE** has modular expandable design with additional heat chambers
• Tailor-made non standard solutions to meet every demand
• Many variations of belt width & heat chamber length
• **MAXIRAPICURE** performs excellent curing with low temperatures
• Different temperatures can be set in the two heat chambers of **MAXIRAPICURE**
• **MAXIRAPICURE** has *"Double Burners"* and *"Double Blowers"*
• Single curing at high speeds & low temperatures for all kinds of inks and prints
• *"Low Temperature Curing Technology"* also protects low quality fabrics after a poor dyeing process
• Due to two separate burner sections, each heat chamber can be started & stopped independently
• Belt speed value is set as *"Actual Curing Time"*. Due to this feature real curing time in the heat chamber is displayed on the operator's control panel
• The speed and direction of the belts can be adjusted independently
• The portable operator control panel allows flexibility and ease of use
• Using the *"Temperature Calibration Page"*, the dryer can be calibrated to show the actual garment temperature on the operator's display
• **MAXIRAPICURE** performs 6 separate safety checks each time it is started
• The *"Defect Seeking"* system will display any fault on the operator's panel and sound an alarm
• Emergency stop safety buttons are located both on in-feed & out-feed conveyors and on the electric panel as well
• Top quality control and gas equipment such as DUNGS, KROM SCHRODER, SIEMENS, SCHNEIDER, are used in **MAXIRAPICURE**
• The PLC unit organizes and controls; Max-Min Gas Pressure, Blower Air Pressure, High Temperature, Ignition and Flame Control, Double Gas Filter and Double Solenoid, Gas Pressure and Volume Regulator as well as the control of all Motor Failures and Failure Resets

• The FIBERFLON brand belts are heat resistant up to 250°C (482°F) and both sides are Kevlar® by DuPontTM
• Single belt and double belt models are available
• Stainless steel entry & exit openings are adjustable
• The temperature can be set up to 200°C (392°F)
• **MAXIRAPICURE** is operated by a single-touch button
• All failures can be read in ENGLISH on the operator's display
• The process temperature and set temperature are displayed and controlled digitally by PLC unit
• The *"System Saver"* feature means that, with a single touch it cools down and then shuts down automatically
• The fabric fibers and dust are burnt in the burner section, so the machine remains clean
• Due to its practical design, the filters only take 10 minutes to clean
• With its *"Easy Cleaning Cover"* on the blower, there is no need to uninstall the blower for cleaning
• Due to its stainless steel atmospheric burner, it offers great economy
• High density rock-wool insulation and special design silicon gaskets reduce heat loss to a minimum
• The double burner offers a higher temperature at the in-feed side and a lower temperature at the out-feed side so the consumption of **MAXIRAPICURE** is 30% less than single burner dryers of the same length
• An accurate SCHNEIDER PLC control system reduces gas consumption and ensures precise temperature control

Options
• Cooling system
• IR Ceramic Heating Zone
• Special assembly system fits through any door
• Special design inlet and outlet
• POWER SUPPLY for belts, so the belts will continue running 3-4 minutes in the event of energy failure



Temperature Recorder Multi Color High Resolution Touchscreen

Temperature recorder color touchscreen display allows to record all the temperature during process and these files can be downloaded in ".xls" format via USB memory stick

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	Gas Type
MAXIRAPICURE Single Belt MRC-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75")	1.000 mm (40")	7.500 mm (24.6') 8.250 mm (27') 9.000 mm (29.5')	9.500 mm (31.2') 10.250 mm (33.6') 11.000 mm (36')	2 x 240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG
MAXIRAPICURE Double Belt MRC-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.000 mm (40")	7.500 mm (24.6') 8.250 mm (27') 9.000 mm (29.5')	9.500 mm (31.2') 10.250 mm (33.6') 11.000 mm (36')	2 x 240.000 BTU	380 / 415 VAC, 3 ph, 12 A, 50/60 Hz, 8 kW	LPG / NG

MAXIRAPICURE Electr. Heated Model

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	Heating Power	Electrical Requirements	IR Heating Option
MAXIRAPICURE Single Belt MRC-1	160 cm (63") 170 cm (67") 180 cm (71") 190 cm (75")	1.000 mm (40")	7.500 mm (24.6') 8.250 mm (27') 9.000 mm (29.5')	9.500 mm (31.2') 10.250 mm (33.6') 11.000 mm (36')	2 x 42 kW	380 / 415 VAC, 3 ph, 147 A, 50/60 Hz, 97 kW	9 kW
MAXIRAPICURE Double Belt MRC-2	2 x 81 cm (32") 2 x 91 cm (36") 81 cm + 121 cm (32") + (48")	1.000 mm (40")	7.500 mm (24.6') 8.250 mm (27') 9.000 mm (29.5')	9.500 mm (31.2') 10.250 mm (33.6') 11.000 mm (36')	2 x 42 kW	380 / 415 VAC, 3 ph, 147 A, 50/60 Hz, 97 kW	9 kW

Adjustable Belt Speed & Direction

IRCURE Infrared Dryer

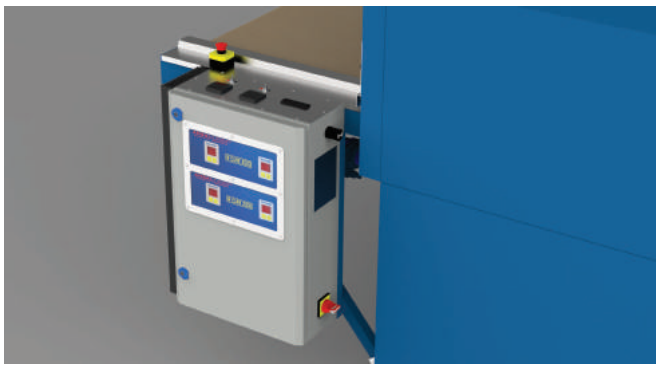
• Multipurpose IR dryer for digital prints, sample prints, plastisols and other evaporative inks

Textile Industry: All kind of prints, label prints
Electronic Industry: PCB Boards and inks
Paper Industry: Paper sheets
Shoe Industry: Prints, sole, insole, sticking process
Plastic Industry: Prints,shrink,
Packing Industry: Prints,shrink, Jewel Industry,
Chemical Industry, Advertising Industry,
Food Industry,

Specifications

• Modular dryer body and digital control panel
• Electrostatically painted dryer body
• Easy installation system
• Perfect insulation with high density rock-wool
• Special design silicon gaskets
• The FIBERFLON brand belts are heat resistant up to 250°C and both sides are Kevlar® by DuPontTM
• The speed and direction of the belt can be adjusted

IR Dryer



Digital Control System

Control Panel

• Digitally controlled temperature
• The logic control system enables the operator to control the minimum & maximum power of the IR Quartz Tubes
• *"Maximum Power"* can be limited on the digital control panel
• Power can be adjusted digitally between 0-100
• *"Continuous Glowing Lamps"* are controlled by the logic control system
• The temperature can be set up to 200°C (392°F)

Heat Chamber

• Economic heating with IR Quartz Tubes
• Adjustable IR panel height
• Top quality IR Quartz Tubes
• Heat Resistant silicon cables

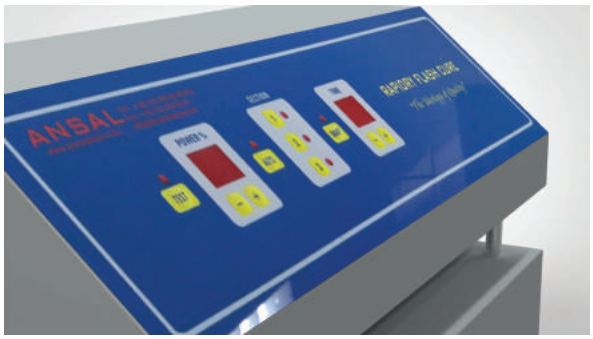
Options

- Additional exhaust system
- Additional heat chamber

Model	Belt Width	Conveyor Infeed & Outfeed	Heat Chamber	Total Lenght	IR Power	Electrical Requirements
IRCURE 2000 Single Belt	81 cm (32″) 101 cm (40″) 120 cm (47″) 140 cm (55″)	760 mm (30″)	2.000 mm (6.6′)	3.500 mm (11.5′)	18 kW	380 / 415 VAC, 3 ph, 26 A, 50/60 Hz, 18 kW
IRCURE 2000 Single Belt	2 x 76 cm (30″) 2 x 86 cm (34″)	760 mm (30″)	2.000 mm (6.6′)	3.500 mm (11.5′)	2 x 12 kW	380 / 415 VAC, 3 ph, 35 A, 50/60 Hz, 24 kW
IRCURE 4000 Single Belt	81 cm (32″) 101 cm (40″) 120 cm (47″) 140 cm (55″)	760 mm (30″)	4.000 mm (13.3′)	5.500 mm (18′)	36 kW	380 / 415 VAC, 3 ph, 52 A, 50/60 Hz, 36 kW
IRCURE 4000 Single Belt	2 x 76 cm (30″) 2 x 86 cm (34″)	760 mm (30″)	4.000 mm (13.3′)	5.500 mm (18′)	2 x 24 kW	380 / 415 VAC, 3 ph, 70 A, 50/60 Hz, 48 kW
IRCURE 6000 Single Belt	81 cm (32″) 101 cm (40″) 120 cm (47″) 140 cm (55″)	1.000 mm (40″)	6.000 mm (20′)	8.000 mm (26.2′)	48 kW	380 / 415 VAC, 3 ph, 70 A, 50/60 Hz, 48 kW
IRCURE 6000 Single Belt	2 x 76 cm (30″) 2 x 86 cm (34″)	1.000 mm (40″)	6.000 mm (20′)	8.000 mm (26.2′)	2 x 36 kW	380 / 415 VAC, 3 ph, 104 A, 50/60 Hz, 72 kW

RAPIDRY IR Flash Cure Units

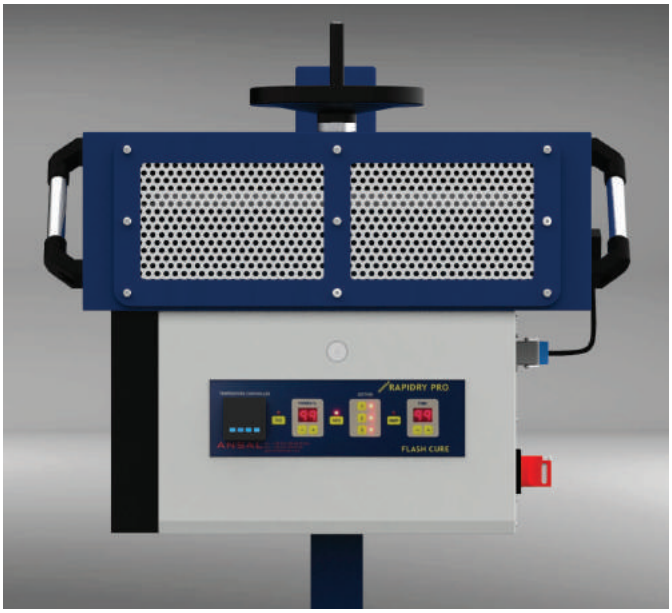
- The power of **RAPIDRY** can be adjusted digitally
- The curing duration is set in seconds; while operating the timer counts down the remaining time
- The lamps are divided into three zones, which can be operated independently or in any combination
- RAPIDRY can be started using its optical sensor switch or a signal from the automatic printing machine (the communication cable with its appropriate socket is an option)
- The special filament design lowers energy costs and increases the life-time
- Ultra-economic medium wavelength lamps reduce electricity consumption
- The lamps have their own reflectors to increase efficiency
- The stainless steel laser cut reflector is perforated; therefore, heated forced-air is obtained from the powerful blower



- The distance between **RAPIDRY** and the print can be adjusted manually
- Portable and easy to install
- Independent button to test-start
- The aluminium blower is EBM PAPST brand and made in Germany
- The powerful blower of **RAPIDRY** provides forced air to cure the ink rapidly
- The control head is cooled with a high efficiency aluminium heat sink instead of a fan, so all the electronic system remains clean
- RAPIDRY is user-friendly with two memory buttons on the control panel
- Preheating function keeps the filament hot, and the preheating power can be adjusted on the control board
- Maximum (total) power can be limited and locked on the control panel

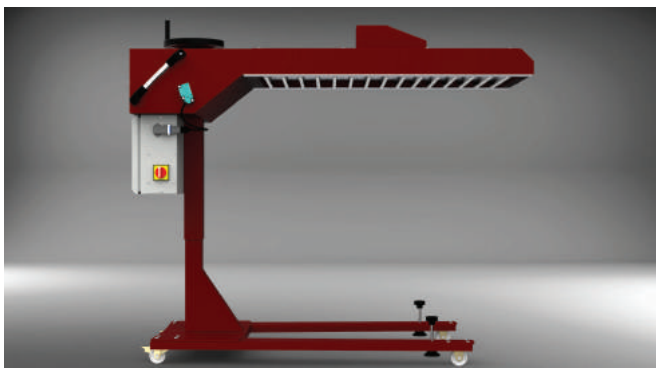
Digital Control Panel

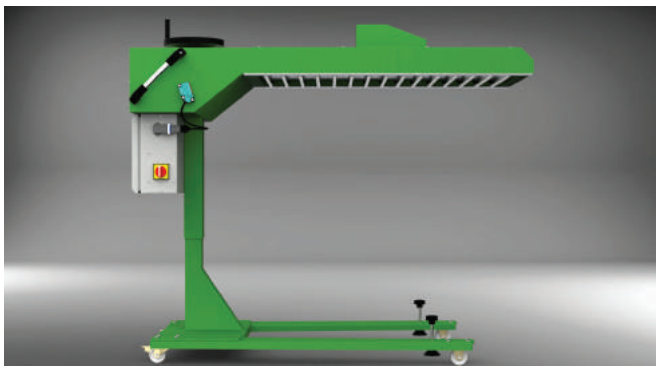
Model	RAPIDRY 45 x 55	RAPIDRY 50 x 70	RAPIDRY 55 x 85	RAPIDRY 70 x 100	RAPIDRY 80 x 120
Curing Area (Lamp Glass)	40 x 55 cm (18″ x 22″)	45 x 70 cm (18″ x 28″)	49 x 83 cm (20″ x 33″)	66 x 102 cm (26″ x 40″)	76 x 118 cm (30″ x 47″)
Overall Size (W x L x H)	44 x 57 cm (20″ x 22″)	51 x 72 cm (20″ x 28″)	55 x 85 cm (22″ x 33″)	72 x 104 cm (29″ x 41″)	82 x 100 cm (32″ x 47″)
Lamps	9 x 1.500 W	9 x 1.500 W	12 x 1.500 W	12 x 1.800 W	15 x 2.500 W
Electrical Requirements	380 / 415 VAC, 3 ph, 20 A, 50 Hz, 13.5 kW	380 / 415 VAC, 3 ph, 20 A, 50 Hz, 13.5 kW	380 / 415 VAC, 3 ph, 27 A, 50 Hz, 18 kW	380 / 415 VAC, 3 ph, 31 A, 50 Hz, 21.6 kW	380 / 415 VAC, 3 ph, 54 A, 50 Hz, 37.5 kW

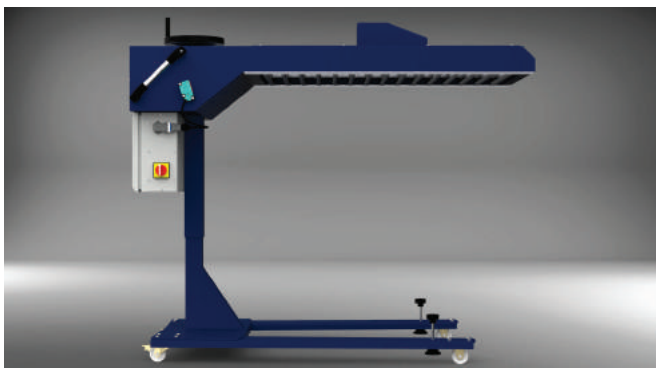


RAPIDRY PRO Freestanding Portable Flash Cure Units

- The power of **RAPIDRY PRO** can be adjusted digitally
- The curing duration is set in seconds; while operating the timer counts down the remaining time
- The lamps are divided into three zones, which can be operated independently or in any combination
- RAPIDRY PRO can be started using its optical sensor switch or a signal from the automatic printing machine (the communication cable with its appropriate socket is included in the set)
- The special filament design lowers energy costs and increases the life-time
- The optional temperature sensor displays actual temperature of the printed garment and shuts off the flash at the set temperature
- Ultra-economic medium wavelength lamps reduce electricity consumption
- The lamps have their own reflectors to increase efficiency
- The stainless steel laser cut reflector is perforated; therefore, heated forced-air is obtained from the powerful blower







- The adjustable stand height feature provides ease of use for the operator
- Portable and easy to move using its wheels
- Independent button to test-start
- The aluminium blower is EBM PAPST brand and made in Germany
- The powerful blower of **RAPIDRY PRO** provides forced air to cure the ink rapidly
- The control head is cooled with a high efficiency aluminium heat sink instead of a fan, so all the electronic system remains clean
- **RAPIDRY PRO** is user-friendly with two memory buttons on the control panel
- Preheating function keeps the filament hot, and the preheating power can be adjusted on the control board
- Maximum (total) power can be limited and locked on the control panel

Model	RAPIDRY PRO 45 x 55	RAPIDRY PRO 50 x 70	RAPIDRY PRO 60 x 80	RAPIDRY PRO 70 x 100	RAPIDRY PRO 80 x 120
Curing Area (Lamp Glass)	45 x 55 cm (18" x 22")	45 x 70 cm (18" x 28")	60 x 83 cm (24" x 33")	66 x 102 cm (26" x 40")	76 x 118 cm (30" x 47")
Overall Size (W x L x H)	51 x 97 x 125 cm (20" x 38" x 49")	51 x 112 x 125 cm (20" x 44 x 49")	66 x 125 x 125 cm (26" x 49" x 49")	72 x 145 x 125 cm (28" x 57" x 49")	82 x 160 x 125 cm (32" x 63" x 49")
Lamps	9 x 1.500 W	9 x 1.500 W	12 x 1.800 W	12 x 1.800 W	15 x 2.500 W
Electrical Requirements	380 / 415 VAC, 3 ph, 20 A, 50 Hz, 13.5 kW	380 / 415 VAC, 3 ph, 20 A, 50 Hz, 13.5 kW	380 / 415 VAC, 3 ph, 31 A, 50 Hz, 21.6 kW	380 / 415 VAC, 3 ph, 31 A, 50 Hz, 21.6 kW	380 / 415 VAC, 3 ph, 54 A, 50 Hz, 31.5 kW

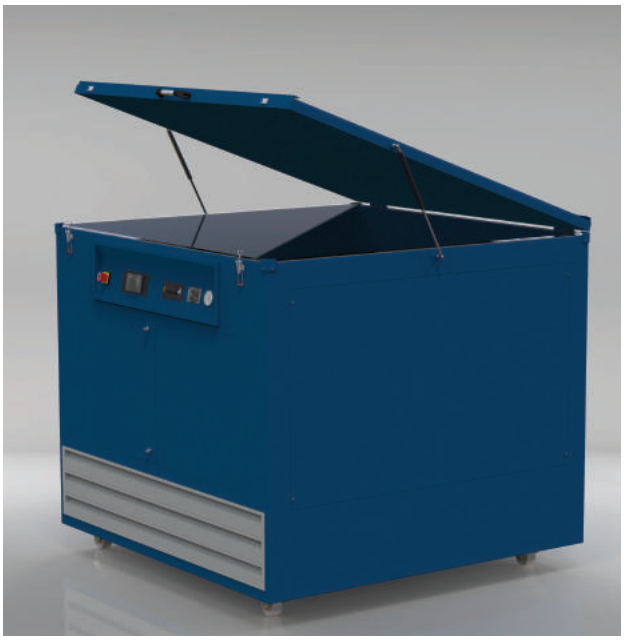
FUSING PRESS
TRANSFER HEAT PRESS

• **ANSAL FUSING PRESS** is excellent for foil prints, transfer papers and fusing operations
• A choice of widths between 100 and 160 cm and up to 70N/cm2 of pneumatic pressure
• Equal pressure & temperature distribution ensures homogenous adhesion to the surfaces
• A special temperature control system ensures exact temperature setting
• A non-slip, long life unique belt system
• Micro-mesh cooling system at the machine's exit
• Belt reverse feature
• Automatic cooling mode feature
• Screen displays warning messages such as *"Low Air Pressure"*
• Pneumatic, switch controlled non-slip system
• High density insulation and special design silicon gaskets reduce heat loss to a minimum
• The temperature can be set up to 200°C (392°F)
• It requires an air compressor
• **2.000mm Long Heat Chamber option in Deluxe Model**

Model	STP - 100	STP - 120	STP - 140	STP - 160
POWER	40 kW	40 kW	50 kW	50 kW
Belt Width	100 cm (39.5")	120 cm (47.2")	140 cm (55")	160 cm (63")
Max. Temperature	200°C (392°F)	200°C (392°F)	200°C (392°F)	200°C (392°F)
Max. Pressure	70 N/cm^2 (7.14 kg/cm^2)	70 N/cm^2 (7.14 kg/cm^2)	65 N/cm^2 (6.63 kg/cm^2)	65 N/cm^2 (6.63 kg/cm^2)
Machine Width	140 cm (55")	160 cm (63")	180 cm (71")	203 cm (80")

Exposing Unit

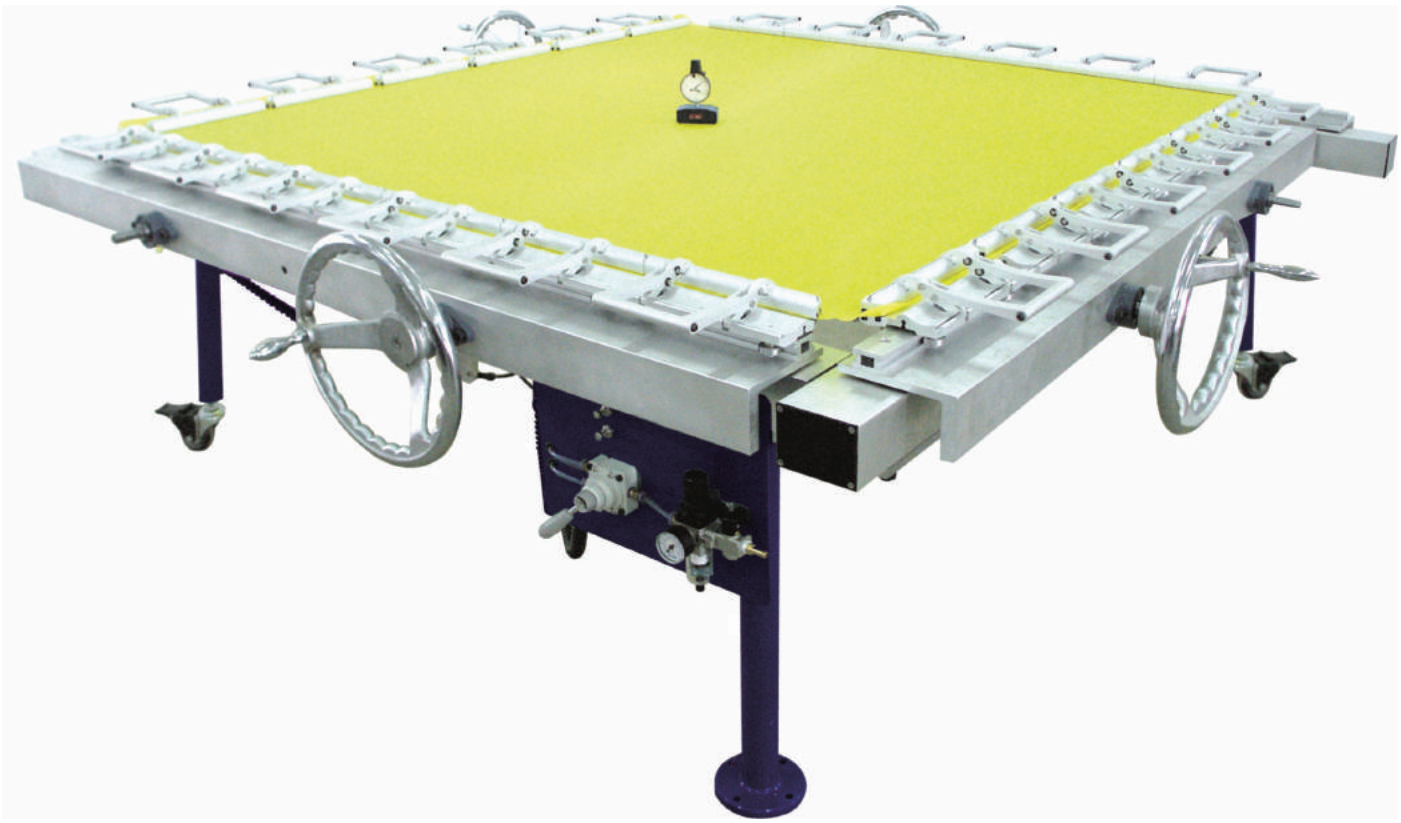
- Three heating drawers for drying silk screen
- Powerful vacuum pump
- Very flexible rubber for vacuum
- Digital control board with microprocessor
- Digital time (0-60 mins.) and temperature (0-50°C/122°F) control
- High output UV exposing unit
- User-friendly design



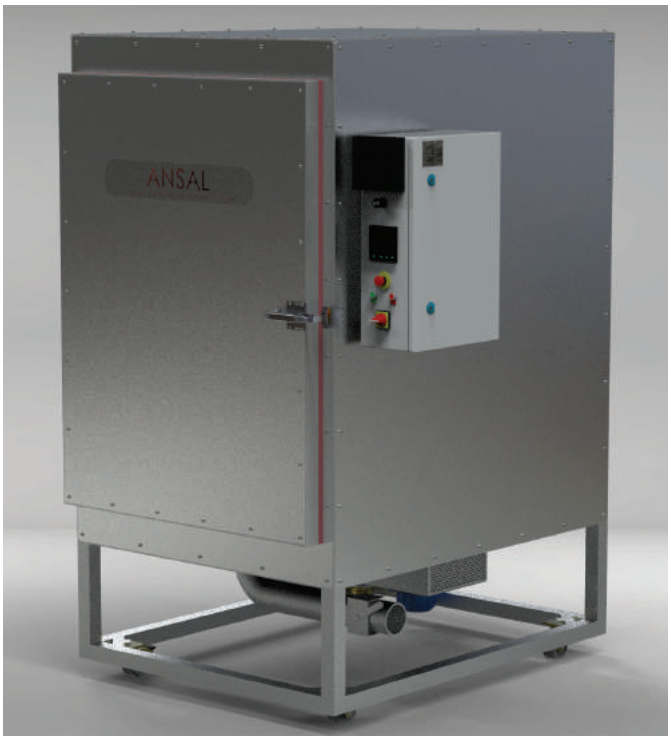
Model	EXP - 10	EXP - 20	EXP - 30
Glass Size	109 x 129 cm (43" x 51")	159 x 159 cm (63" x 63")	139 x 170 cm (55" x 67")
Glass Thickness	10 mm / 4 "	10 mm / 4 "	10 mm / 4 "
Heaters	2 x 1.500 W	2 x 1.500 W	4 x 1.500 W
Lamps	HMP17 Dr. Fischer 2000 W	HMP17 Dr. Fischer 2000 W	HMP17 Dr. Fischer 2000 W
Overall Sizes (L x W x H)	130 x 130 x 100 cm (51" x 51" x 39")	150 x 160 x 100 cm (59" x 63" x 39")	180 x 140 x 100 cm (71" x 55" x 39")

Automatic Stretching Unit

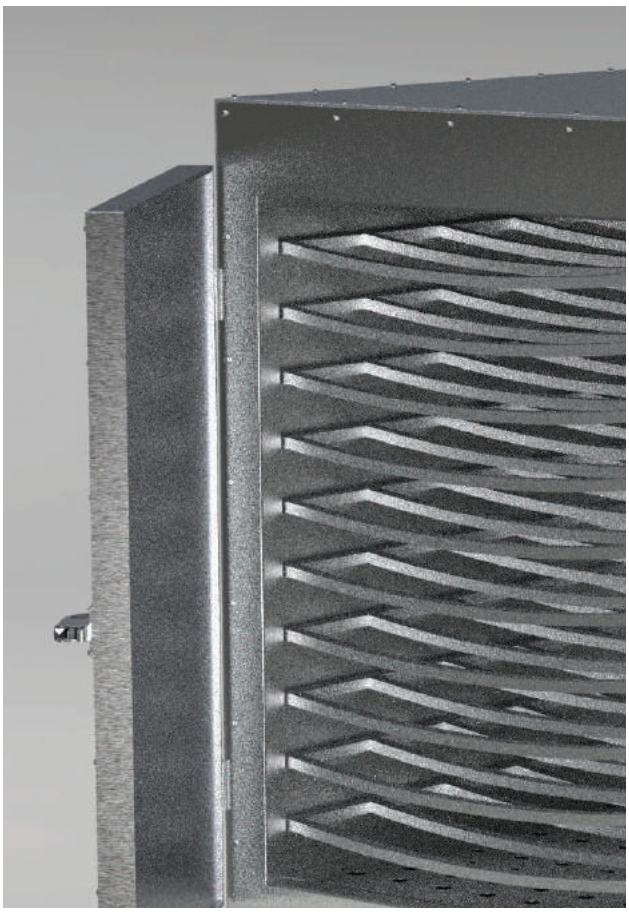
- Solid gear-rack system for perfect stretching
- Telescopic and progressively adjustable size adjustment
- Stretching in true alignment with the thread, without any mesh distortion
- Optimal handling and highest degree of precision
- No contact between the mesh and the frame during stretching
- Solid gear-rack system for perfect stretching
- Easy use and long-lasting
- Pneumatic lifting of frames
- Pneumatic control unit is included the system



Screen Drying Cabinets



• Screen drying cabinets are designed and built for quick and efficient drying of coated
screens.
• Temperature control and hot air flow
• The fan makes the hot air in circulation, which guarantees an equal temp in the
cabinet
• All kinds of screens can be easily placed inside
• The temperature of the air is adjustable
• There's a special filter at the air suction side
• A specially designed exhaust port prevents dust from entering the cabinet.



Manual Flocking Machine

ANS 2000 Manual Flocking Machine

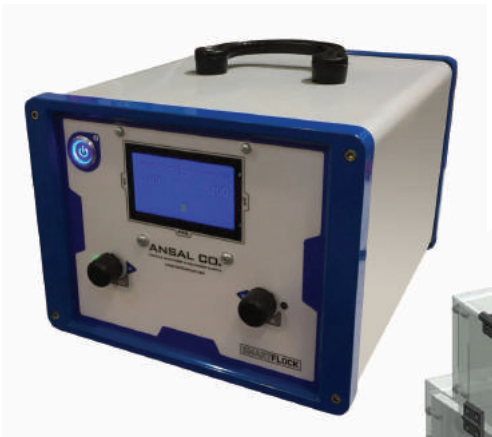
- Flock case
- Control module
- Flock cascade with trigger
- Pistole cable
- Pedal unit
- Pedal cable
- Voltage set function
- High Voltage display

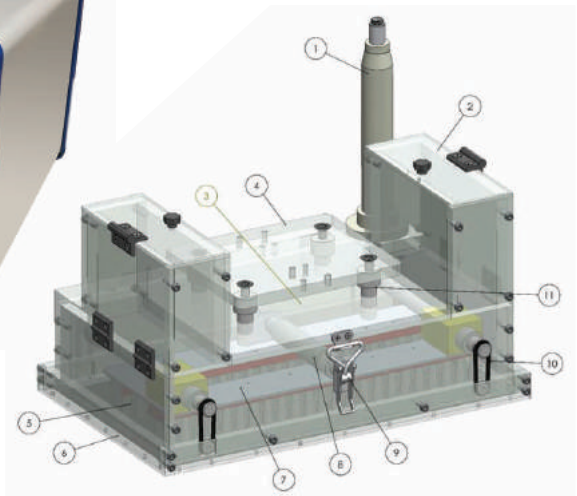
ANS 2000 With Carriage Option

Automatic Flocking Machine

SmartFlock Automatic Flocking Machine

- Our automatic flocking machines can be fitted on a carousel and oval printing machines and used for multicolor flocking.
- Automatic flocking machine is equipped with special brushes and high voltage generator for perfect flocking.
- High voltage unit is on the flocking machine, so high voltage is not not carried through cables.

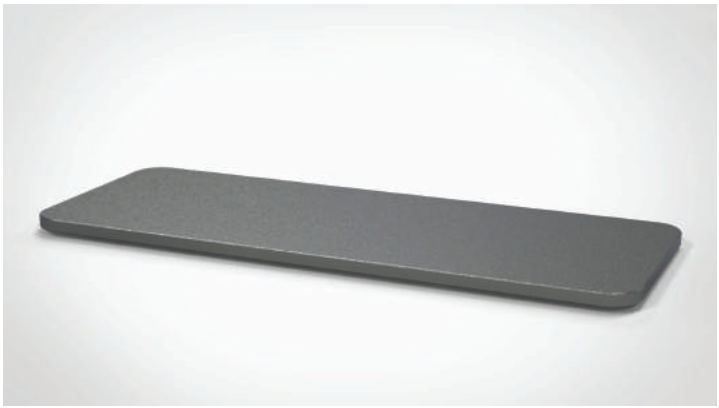




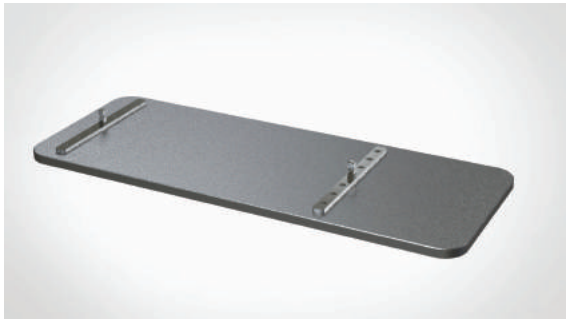
No	Part Name	Quantity
1	High voltage cascade	1
2	Flocking cover	2
3	Unit cover	1
4	Connection plate	1
5	Flocking brush	2
6	Sieve	1
7	High voltage plate	1
8	Brushing piston	1
9	Cover latch	1
10	Sieve tensioning tire	4
11	Height adjustment screw	4

Pallet - Squeegee Holders - Flood Bars

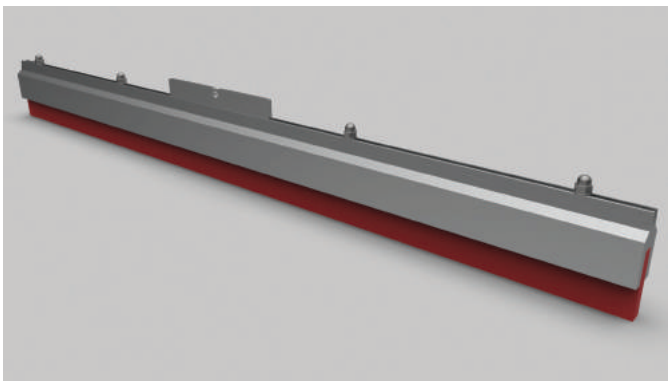
Replacement Parts for Screen Printing Machines

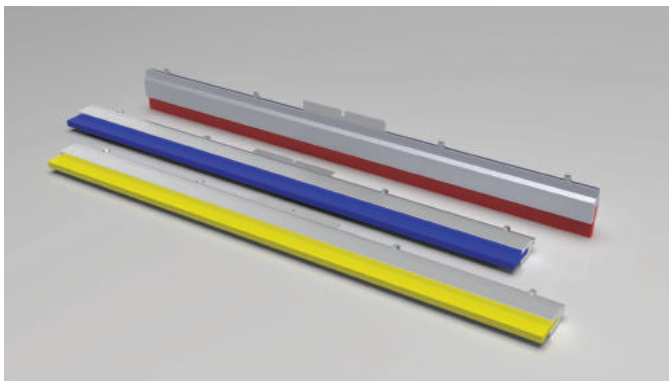


• Aluminum Screen Printing Pallets
• The high quality aluminum screen printing pallets is manufactured in different sizes and shapes.
• The high quality pallets will not bend as they get heated.
• Lightweight and durable structure
• A wide range of specialty pallets are available, with or without neck
• We manufacture any pallet to any size!



• Aluminum Squeegee Holders and Blades
• We have different models of Aluminum Squeegee holders with solvent-resistant rubber blades for hand screen printing and various automatic and semi automatic screen print machines.
• High quality aluminum Squeegee Holder and Blade offers a long-life performance.
• Available in different sizes and shores
• Our rubber blades with soft 65°sh are red, rubber blades with medium 75°sh are green and rubber blades with hard 85°sh are blue.





• Stainless Steel Flood Bars

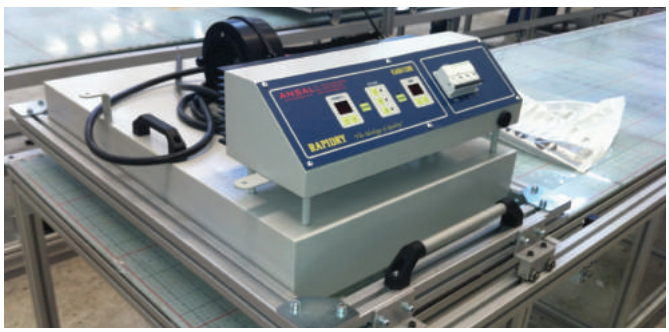
Aluminum Frames

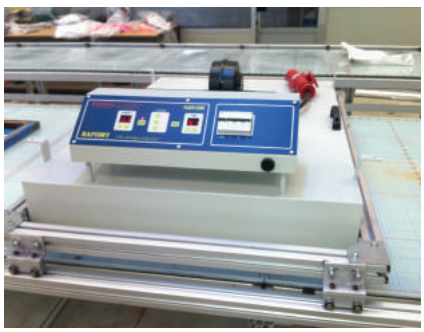
- Light weight frame for quick and easy handling
- Special alloy aluminium profile is made for high resistance, maximum strength and hardness
- Corners are carefully welded to provide leak-free frames
- Easy-clean and long lasting durability
- Other frame sizes and mesh counts are also available
- All frames are 40 x 40 mm aluminum profile

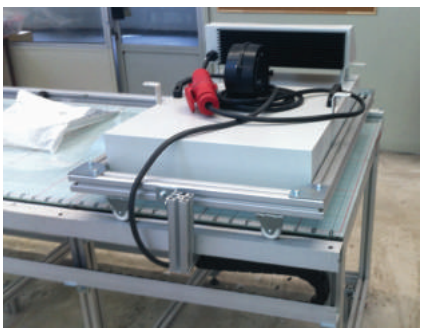
Standand Sizes / Please ask for other sizes				
48 x 54 cm (19″ x 21″)	50 x 70 cm (20″ x 28″)	60 x 79 cm (23″ x 31″)	63 x 91 cm (25″ x 36″)	76 x 101 cm (30″ x 40″)

Manual Screen Printing Table and Flashcure Units

- Customized Screen Printing Tables as per the requirements.
- Aluminum body and high quality glass with or without rulers
- Special designed flashcure with tray is mobile on the table
- Drag chain cable carrier for flashcure
- Busbar connection systems





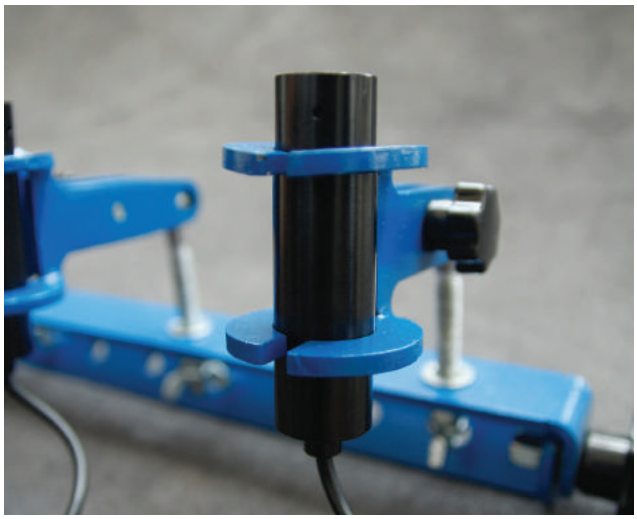


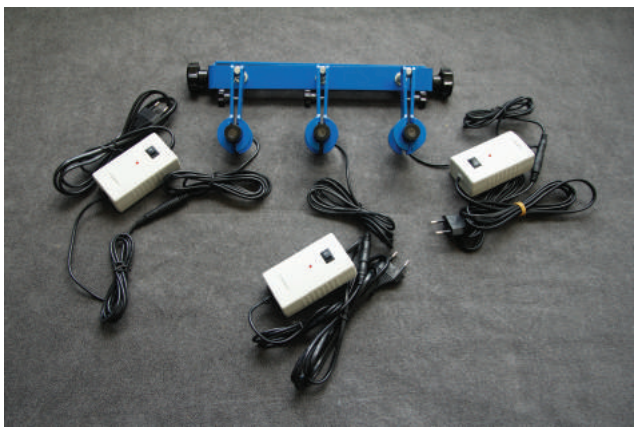
LASER MARKER

LANS - S - CROSS MARKER

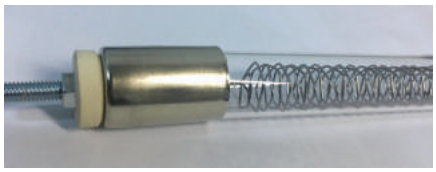
Main Technical Parameters

- Diameter: 16 mm Length: 58 mm
- Operating Voltage: DC 3 V or 5 V
- Operating Current: 50 mA
- Divergence: 0.3 mrad
- Line Thickness: 1.5 mm
- Output Power: 5 mW
- Optics: Glass lens both sides are AR coated
- Operating Temperature: -10°C / +40°C (14°F / 104°F)
- Life Time: 5.000 Hours
- Power supply and clamp system are included

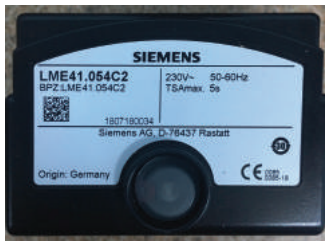




Spare Parts for All Kind of Dryers and Brands



- Gas and electric components for all kind of gas dryers, electric dryers, IR Dryers
- Heaters, infrared lamps, heater coils, spark ignitor, modulator motor, burner controller,
gas regulator, flame detector, flame sensor, motor driver, conveyor belts, contactors,
fuses, etc.

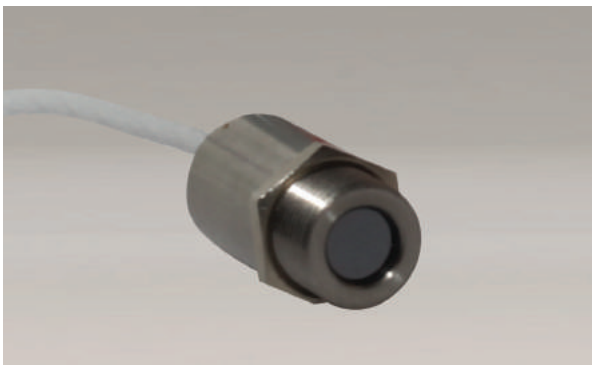


Digital Thermometer

Silicon cable and special probe

• Special design for the garment industry, up to 250°C (482°F) heat resistant silicon cable and Teflon probe

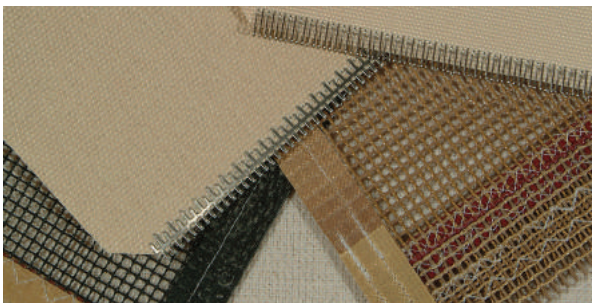
Digital IR Thermometer For Pallets



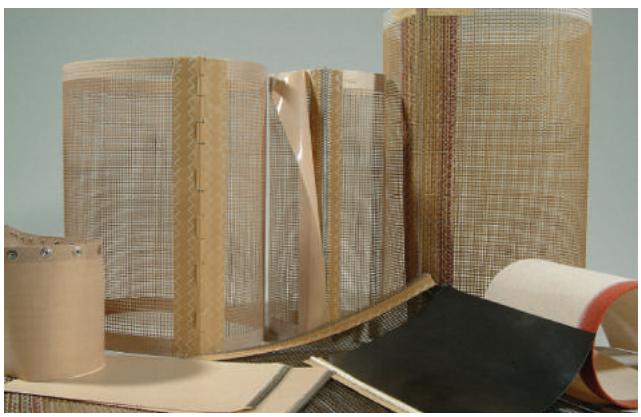
Silicon cable and special probe

• Digital IR Thermometer checks the temperature of pallets, sounds an alarm above the set temperature and thus, protects and extends pallet life and reduces energy costs

Heat Resistant Belts For Dryer And Press



• Dryer belts are heat resistant up to 250°C and both sides are Kevlar® by DuPontTM, and other belts for presses are also available



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