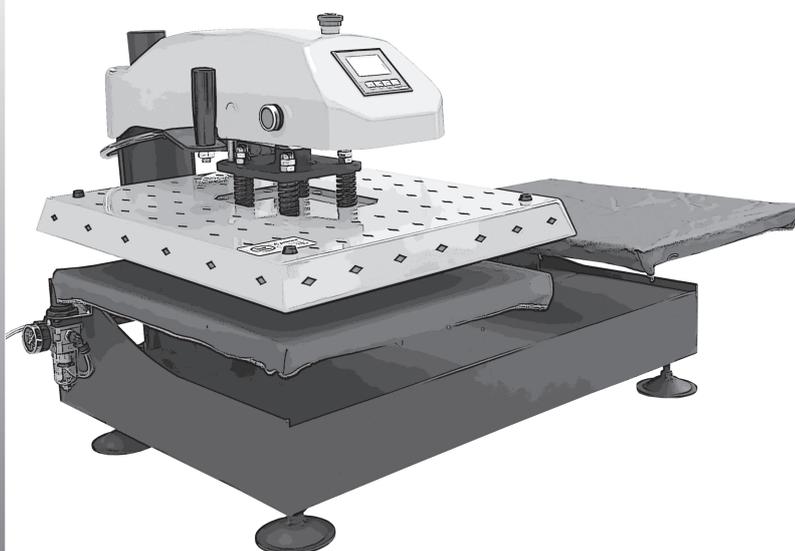


**BRAMAC**<sup>®</sup> S.r.l.  
MACCHINE PER L'INDUSTRIA DELLA CALZATURA

## **BR-HB1-2**

**USER'S MANUAL**  
**SPARE PARTS LIST**  
LISTE DES PIÈCES  
CATALOG PIESE DE SCHIMB



[www.bramac.it](http://www.bramac.it)



**CE**

ver. 11-2019

The reprinting, copying or translation of BRAMAC instruction manuals, whether in whole or in part, is only permitted with our previous authorization and with written reference to the source.

This is a temporary version of the BR-HB1-2 manual and it is under technical verifying.

Instructions and informations included in this document are not binding.

The Supplier shall not assume any liability for any damages or malfunctions due to wrong or incomplete instructions



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## 1 Proper use

BR-HB1-2 is a rotating coupling machine and it's built to bond leathers and reinforcements or fabrics.

Any and all uses of this machine which have not been approved by the manufacturer are considered to be inappropriate.

## 2 Technical Parameters

Machine Type: Pneumatic coupling machine

Voltage: 220-240 V

Power: 2,5 kW

Frequency: 50-60 Hz

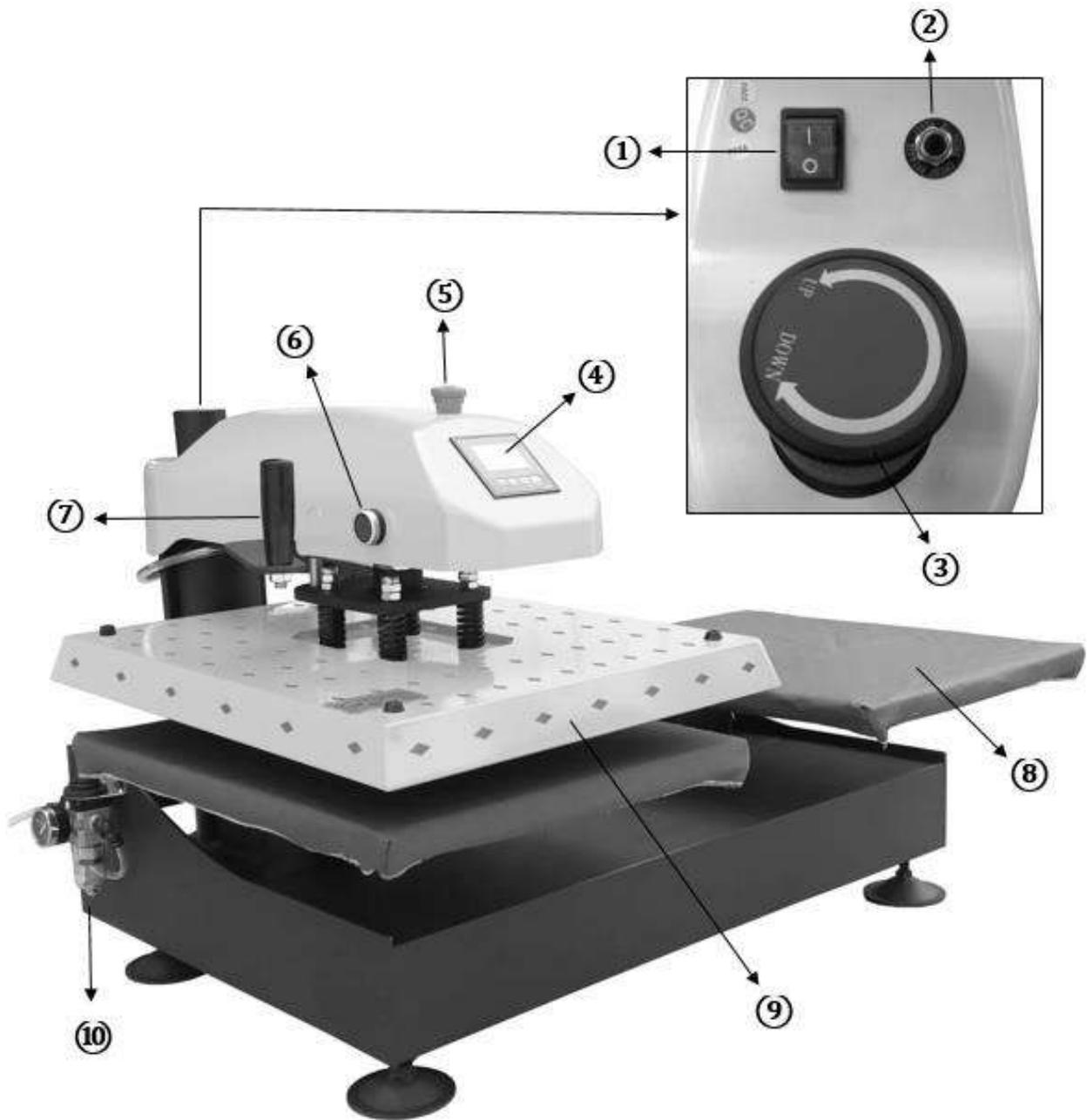
Time Range: 0~999 seconds

Max Temperature: 245°

Heating Element size: 40x60 cm

Weight: about 140 kgs

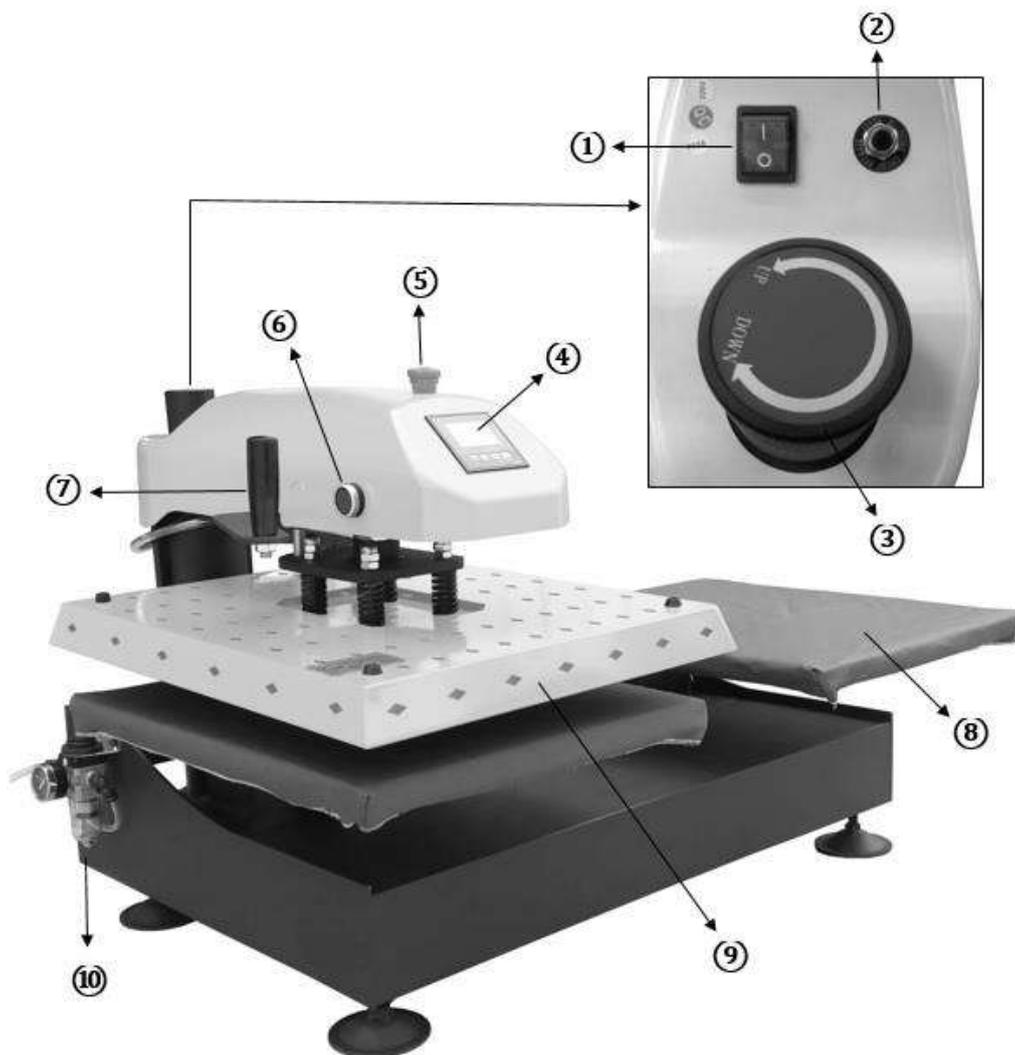
### 3 Machine's elements



- |                       |                           |
|-----------------------|---------------------------|
| ① Power switch        | ⑥ START button            |
| ② Switch reset        | ⑦ Handle                  |
| ③ Trolley stroke knob | ⑧ Working table / station |
| ④ Controller          | ⑨ Heating plate           |
| ⑤ Emergency stop      | ⑩ Air treatment           |

## 4 Safety

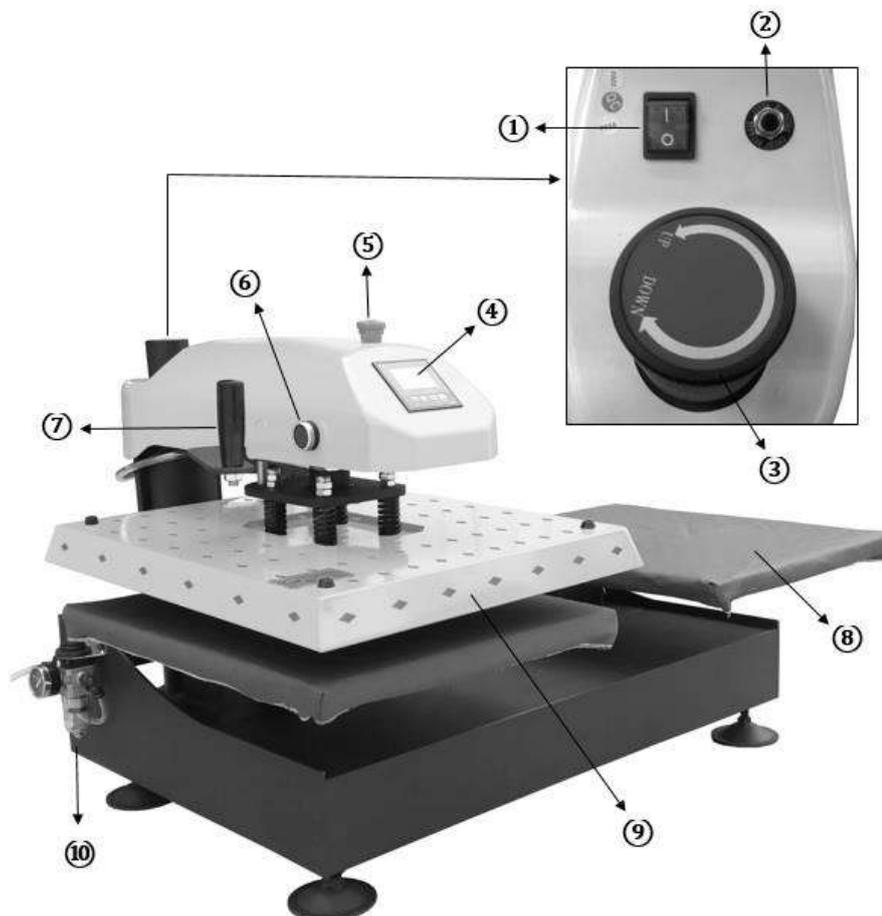
- Before using this machine, please check whether the power supply conforms to the rated voltage.
- If you need to replace any parts, it is essential to remove the power cable from the socket.
- It's strongly discouraged to replace the heating plate ⑨ when it is still hot. Before proceeding to replace the plate, please wait for it to cool down.
- After using the press, if you do not intend to use it again for a while then switch off the power using power switch ①.
- While using the heat press, avoid touching the heating components to prevent burns.
- While using, avoid touching the pressure spring to prevent possible injury.



## 5 Usage

- Connect the machine to the pneumatic system.
- Connect with power plug.
- Turn on power switch ①.
- Adjust the pressure using Air treatment knob ⑩.
- Adjust the stroke of the trolley using knob ③.
- Set the right temperature and time using controller ④.
- After set, the machine will heat up (200°C about 15 minutes).
- When machine reaches the set temp, place the coupling materials on working table ⑧.
- Press both START buttons ⑥ to begin the work.
- When reaching the set time, the machine sounds, then plate ⑨ lift up automatically.
- Take out the coupled materials.
- If it's necessary to use even the second working station, move the machine head using the handle ⑦ over the second working table and start the working process.

For Emergency incident, please use Emergency Stop ⑦.



## 6 Temperature and Time setting



Control panel window

- To access the temperature, timer and pre-alarm function, advance in the function list by repeatedly selecting the SET key.
- Pushing the Set button once, I go to the temperature panel, with the arrows it is possible to increase or decrease it.
- By pushing the Set key twice, I go to the timer panel, with the arrows increase or decrease the desired time.
- By pushing the Set key three times, I go to the panel to choose the degree unit, you can choose between CELSIUS C ° or FAHRENHEIT F °.
- By pushing the Set button four times, a pre-alarm can be set to indicate the time remaining at the beginning of the machining operation.
- To confirm the chosen settings, push the SET button until you return to the main screen.



Temperature panel window

- Once entered in the Temperature panel, use the arrows to set the temperature most suited to the type of processing, advance to the next function by pushing the SET key again.



Timer panel window

- Once you have entered the Timer panel, use the arrows to set the required time, advance to the next function by pressing the SET button again.



Temperature unit window

- Once entered in the panel of the unit of measurement of the temperature, it is possible to choose between degrees CELSIUS C ° and FAHRENHEIT F °, advance to the next function by pushing again the SET key.



Pre-alarm window

- Once you have entered the pre-alarm function panel, you can set a countdown to the beginning of the machining, advance to the next function by pushing the SET key again.



Control panel window

- To confirm all the settings we have chosen, push the SET button until you return to the main screen, now you can start operating.
- Depending on the materials processed, the optimal temperature and duty cycle can vary.
- Holding down the RESET button for a few seconds, will delete all settings.

## 7 Spare parts list

Only those replacement parts approved by us for usage may be used for repairs! We warn you expressly that that spare parts and accessories that are not supplied by us are also not tested and approved by us.

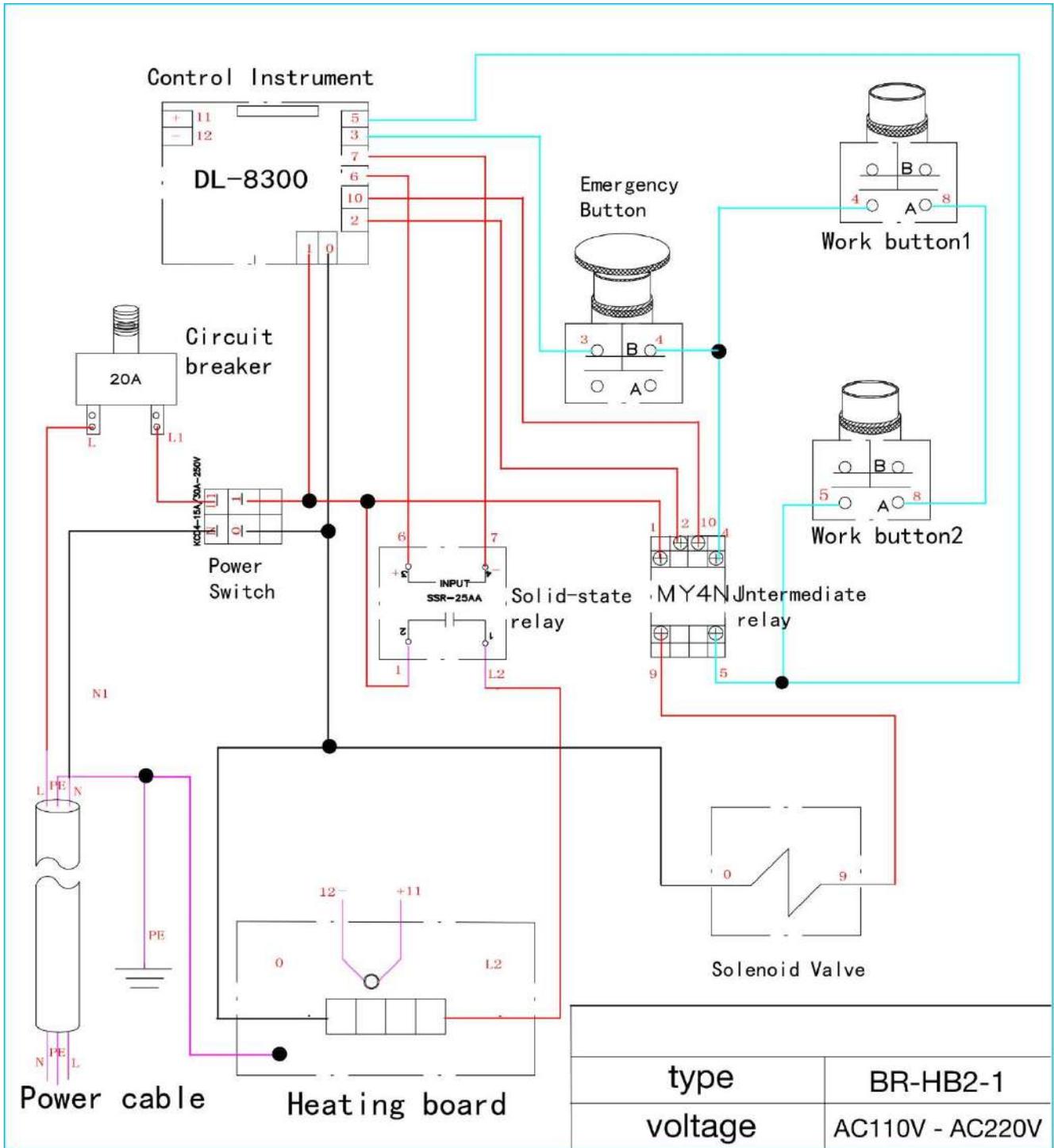
Fitting or using these products may therefore have negative effects on features which depend on the machine design. We are not liable for any damage caused by the use of non original parts.

Part no.	Description	Image
BR-0040	Reset 32A	
BR-0041	Power Switch	
BR-0042	Temp. Sensor	
BR-0043	Hand stop switch	
BR-0044	Solenoid Valves 24VDC	
BR-0045	Air Treatment Component AC2010-02	
BR-0046	Air Cylinder SDA80X50-B	

Part no.	Description	Image
BR-0047	Relay Contactor MY4NJ-AC220V	
BR-0048	Solid Relay AOY1 SSR-25DA	
BR-0049	Emergency Bottom LA38-11ZS	
BR-0050	Operation Bottom LA38-11BN	
BR-0051	LCD Control Panel SCCS-DL8300	
BR-0052	Silent Throttle Valve	
BR-0053	Heating Element 40x60 cm	
BR-0054	Lower Platen 40x60 cm	

<b>Codice Ricambio</b>	<b>Descrizione</b>	<b>Immagine</b>
BR-0055	Silicon Pad 40x60 cm	 A rectangular silicon pad with a dark grey top surface and a reddish-brown bottom surface, shown from a slightly elevated perspective.
BR-0056	Lower Platen Wrap	 A dark, rectangular wrap with a slightly curved shape, likely made of a flexible material like rubber or plastic.
RXLM162837UUOP	Bearing	 A cylindrical metal bearing with a smooth outer surface and a central hole, shown from a side-on perspective.

### 8 Electrical diagram



A series of horizontal dashed lines for handwriting practice, arranged in pairs across the page. Each pair consists of two parallel dashed lines, providing a guide for letter height and placement. There are 15 such pairs of lines on the page.

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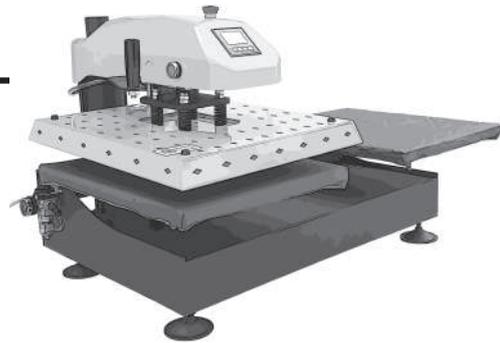
**MANUALE D'USO  
USER'S MANUAL**

**CATALOGO RICAMBI  
SPARE PARTS LIST**



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v. 11-2019



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