

MANUAL DE USUARIO

TERMOFIJADORA
PARA MUGS

LASER TEXTIL DC



Gracias por elegir nuestros productos.

Todos nuestros equipos son profesionales y de alta tecnología, acompañados con el mejor soporte técnico.

El objetivo de este manual es enseñar el buen uso, instalación del equipo y mantenimiento preventivo.

Aquí encontrarán una gran variedad de fotografías reales de las máquinas y sus partes para tener un mejor desarrollo al instalar y utilizar nuestro producto.

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the 1990s, the number of people in the world who are under 15 years of age is expected to increase by 1.5 billion.

As the world's population grows, the demand for food and other resources will increase. This will put pressure on the environment and on the world's resources.

One of the main reasons for this is that the world's population is growing so fast that it is putting a strain on the world's resources. This is especially true in the developing world, where the population is growing at a rapid rate.

Another reason is that the world's population is becoming more diverse. This means that there are more people of different ethnicities and cultures living together, which can lead to conflicts and tensions.

Finally, the world's population is becoming more mobile. This means that more people are moving from one place to another, which can lead to overcrowding and other problems.

These are just some of the reasons why the world's population is growing so fast. It is a complex issue that involves many different factors, and it is one that we need to pay attention to if we want to ensure a sustainable future for all.

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Aclaraciones

Las planchas termofijadoras son máquinas de transferencia de calor, utilizadas especialmente para transferir piezas impresas a diferentes tipos de materiales, estos equipo pueden soportar **temperaturas máximas de aproximadamente 450° C**, para esto recomendamos que la conexión de corriente se realice a un toma corriente directo, de no poderse realizar, la máquina se puede conectar a extensiones o multitomas industriales, las cuales puedan soportar altas temperaturas, **Servicolombia DC no se hace responsable** por daños causados en el equipo por, golpes, malas conexiones, mal uso del equipo por parte del operario.

Puede encontrar este manual y contenido multimedia adicional en nuestras plataformas oficiales **www.servicolombia.com - www.lasertextil.com** como, en nuestro canal de **YouTube** donde somos; **Servicolombia - Laser Textil DC**.

Termofijadora para mugs



La **termofijadora para mugs** es una herramienta utilizada para traspasar imágenes impresas sobre elementos cilíndricos, tazas de café, jarras cerveceras, mugs, entre otros.

Para realizar el traspaso del impreso al elemento cilíndrico, se debe preparar la imagen, manipulándola desde cualquier software de diseño colocándola a tamaño indicado para cada pieza, luego de tener la pieza finalizada, se debe imprimir con tintas especiales y papel específico para dicho proceso.

Este equipo posee un control de temperatura automático, su resistencia calienta a un máximo de 200°C.

Características.

Modelo	Mugs manual
Área de trabajo	Resistencia 15 onz
Voltaje	110V
Peso neto	20 kg
Rango de temperatura	200°C

Reconocimiento del equipo.

Parte fundamental en el uso correcto de nuestro equipo es el conocimiento de cada una de las piezas de nuestra termofijadora, a continuación, explicaremos de manera grafica la ubicación de estas.

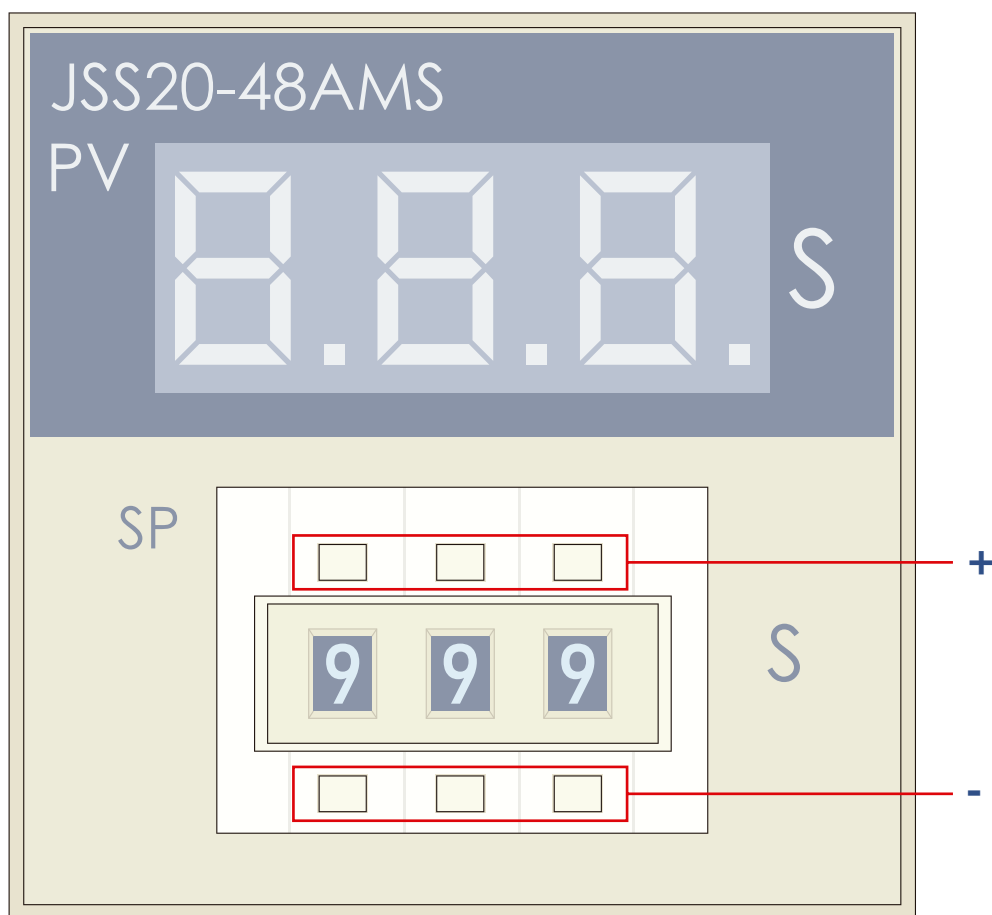


- 1. Resistencia para mugs**
- 2. Sistema de presión**
- 3. Panel de control análogo**
- 4. Switch de encendido**

Funcionamiento.

Control de temperatura y tiempo

Cabe recalcar, el control de temperatura de la máquina es automático, al encender el equipo la resistencia empieza a calentar hasta tomar temperatura, para poder controlar el temporizador, cuando la resistencia este a temperatura, apagamos la máquina para poder modificar los numeradores de tiempo oprimiendo los botones superiores o inferiores del contador.

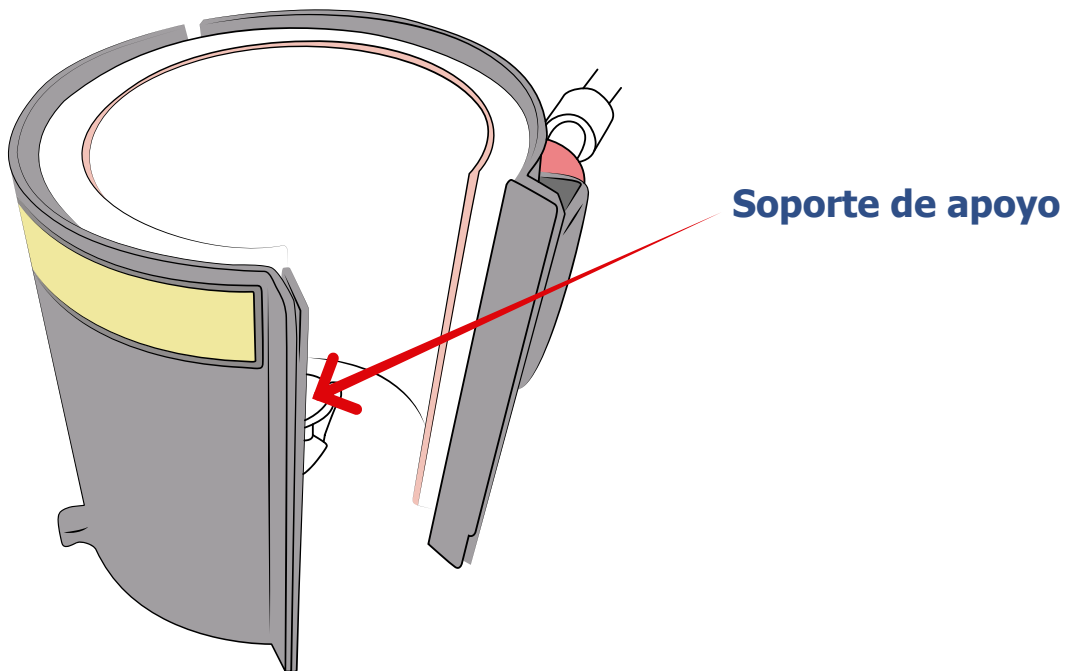


Primeros pasos

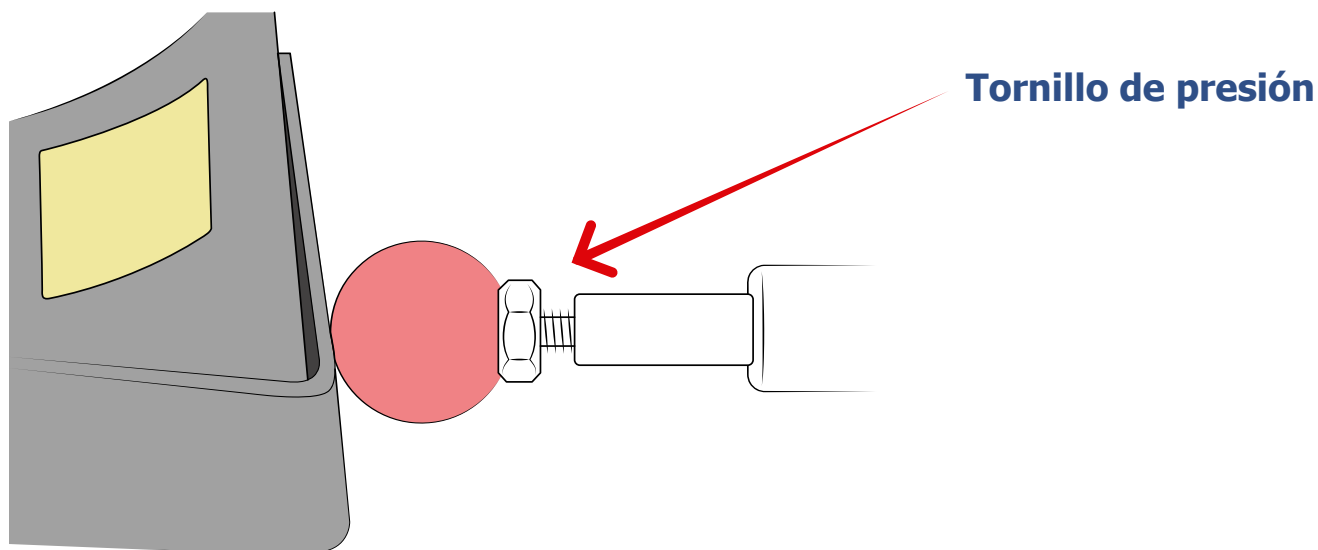
Para poder obtener resultados de alta calidad, recomendamos una serie de pasos para el uso del equipo.

Limpiar la superficie de la pieza a trabajar, el polvo o manchas puede interferir de manera negativa en el traspaso de la tinta, el archivo se debe imprimir a la medida adecuada para la fijación, uno de los factores mas importantes al momento de observar la calidad del trabajo final es el color, cuando este se encuentra opaco, manchado, se debe verificar, calidad de la cerámica, tipo de tintas utilizadas en la impresión, limpieza de la resistencia.

Al momento de colocar el papel impreso, utilice cinta térmica para poder fijar y evitar que el papel se mueva en el momento de colocarlo en la resistencia, recomendamos que el producto descansa en el soporte de apoyo ubicado en la base.



El ajuste de presión, se debe realizar desde el tornillo de presión, cada producto y tipo de acabado debe tener una presión única, no es necesario aplicar demasiada fuerza, el exceso de presión puede fragmentar el material, en caso contrario de no ejercer la fuerza necesaria el impreso no se va a adherir con la calidad que deseamos.



AL finalizar el tiempo de fijación, en la maquina suena una alarma avisándonos para poder liberar presión, retiramos el papel con precaución para no tener ningún accidente por las altas temperaturas, ingresamos el producto final en un recipiente con agua a temperatura ambiente, esto ayudara a que el traspaso se mantenga y se pueda evitar accidentes por temperatura.

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