



PT. MANDIRI ARTHA SOLUSI
EMPOWERING BUSINESS FORWARD

Power Saving
Easy Operation
Convenient

Available Size
1,7m & 1,9m

HCM
Heat Press Machine

F4217C/F4219C

HEAT PRESS MACHINE

Why HCM ?

- ✓ **Durability**
- ✓ **Precision**
- ✓ **Speed**

- Automatic shut off.
- Two peices of air sharf
- Three paper puttings, two receiving devices.
- Variable frequency motor.
- Import Omron remperature controller from Japan
- With conveyor belt against running instrument.
- Blanket from USA dupont, with 100% nomex
- Additional oil deposit with rotating joint. oil-return device.
- Drum with 100% full condutive oil, even heating can effectiely save 30% electricity
- Blanket automatic device.

SPECIFICATION	F1427C	F4219C
Roller Diameter	420mm	420mm
Press Width	1600 - 1700mm	1850 - 1900mm
Voltage	Three-phase 220V/380V	
Power Consumption	Approx. 21KW	Approx. 23KW
Press Speed	0~6m/minute	0~6m/minute
Temperature Range	0-240°C	0-240°C
Working Table	2 meter	2 meter
Function of Roll to Roll	Yes	
Function of Pieces by Pieces	Yes	
Function of Feeding Rollers	3	
Air Cylynder	Yes	
Dimensions (L x W x H)	2900mm x 2590mm x 1260mm	2900mm x 2790mm x 1260mm
Weight	1600kg	1900kg

Product Features.

1. Double layer drum with conductive oil device.

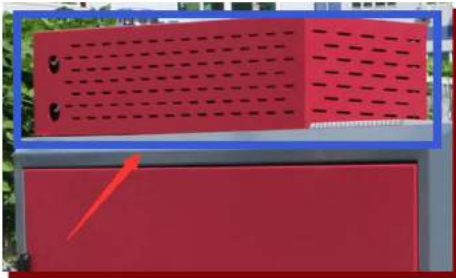


The drum with Teflon on surface and are burnished for internal and external ,which is very smooth inside and outside , the roller drum have the features of corrosion, rust protection ,anti-sticking, anti-static , high-temperature resistance,wear-resisting ,ect , which have good effect for holding temperature , to insure the printing effect with no fading on the surface.

Note :

That 420mm roller diameter is single drum,600mm/800mm/1000mm roller diameter is double layer drum.

2. Oil deposit with rotary joint-oil return device.



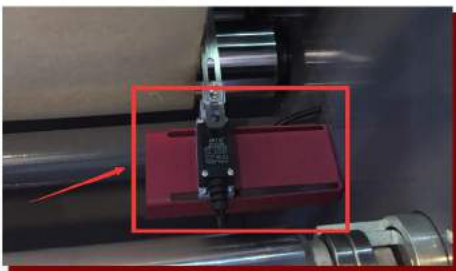
It can let the air come out when temperture increasing , To prevent the machine oil leakage and explode , keeping machine safety and long service life.

3. Keyboard panel + Ampere meter



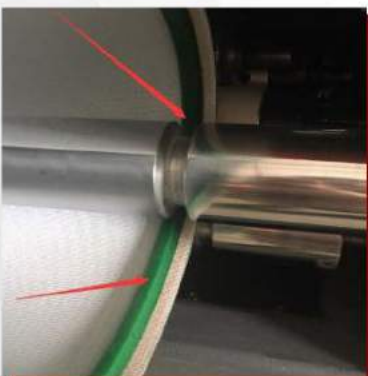
Real time monitoring the heating current, Visual indication function , easy to operation ,automatic control system, power off automaticly 3 hours in advance is available , save much time and labour cost effectively , the ampere meter can check the parts in the machine whether normal or not , to keep the machine regular production.

4. Anti-deviation device



The device can automaticlly adjust the blanker alignment , the function was developed as per customers' requests , the device can automatically adjust the correct position for blanket, it can save much of time and manpower effectively for customers.

5. With conveyer belt against running instrument.



Can be effectively control deviation on the conveyer belt.

6. Laser cross section (working table frame).



The working table frame adopt laser cross section,it is more stable,convient for worker operation,to make the fabric printing effect more perfect than previous.

7. Emergency stop device.



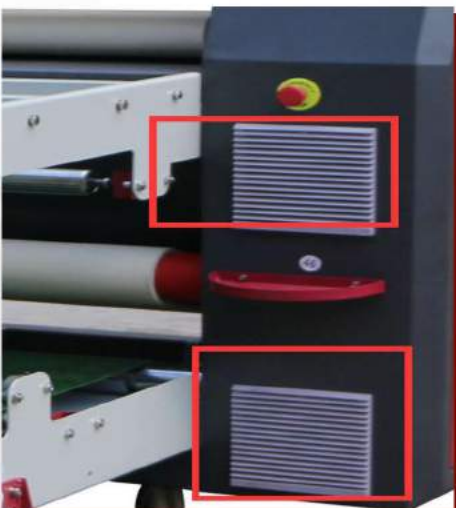
Make the main body stop running at once ,when encounter some emergency

8. Tensioner for adjusting device.



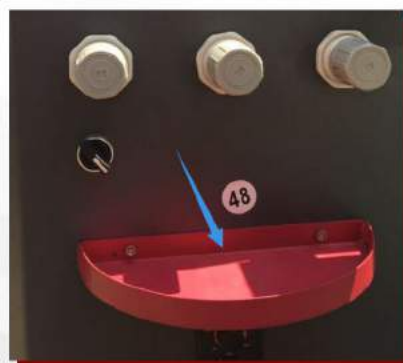
Tensioner for adjusting Fabric tension-It makes operation easier and won't scratches material to keep the printing effect well.

9. Exhaust filter in the machine cabinet.



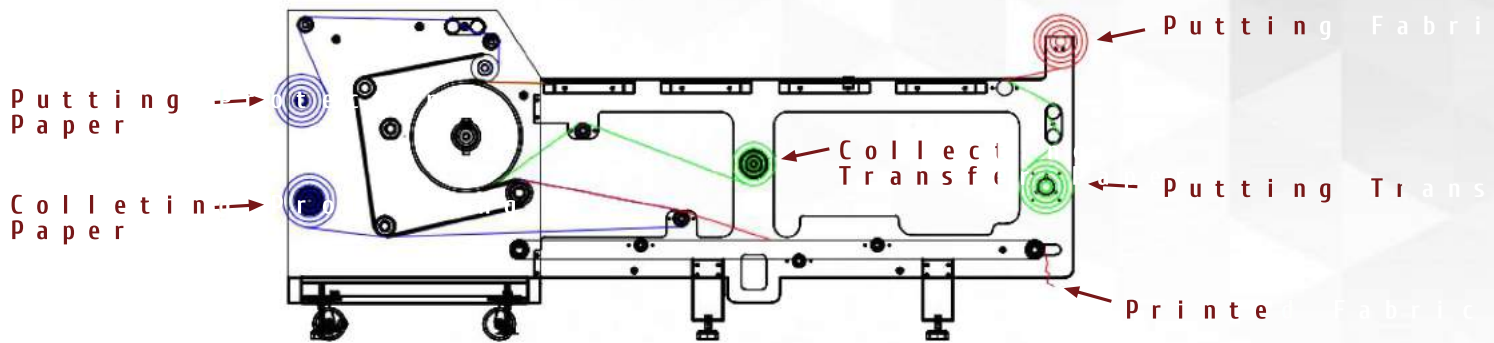
Avoid more dust and object coming into the machine cabinet and let the cooling effect more smoothly.

10. Storage Box



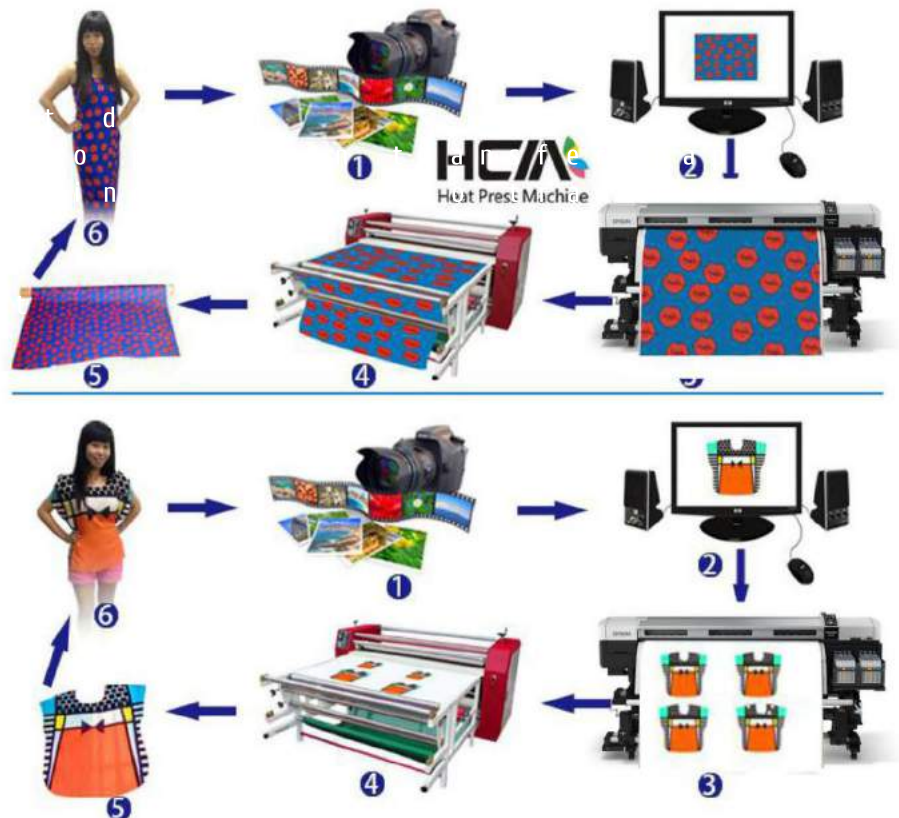
Can put some printing tools,such as scissor,ruler and knife.

Machine Working



Flow Chart

1. Photos / Desain
2. Computer to print
3. Digital printer
4. Roller heat press on fabric
5. Printed Fabric
6. Finis



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