

**APPLITRON 800**

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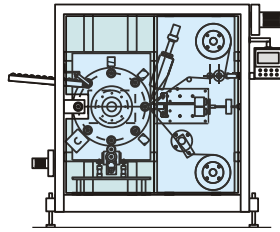
# **APPLITRON 800**

## **TRANSFER MACHINE**

### **FOR "HEAT DIGITAL TRANSFER" SYSTEM**



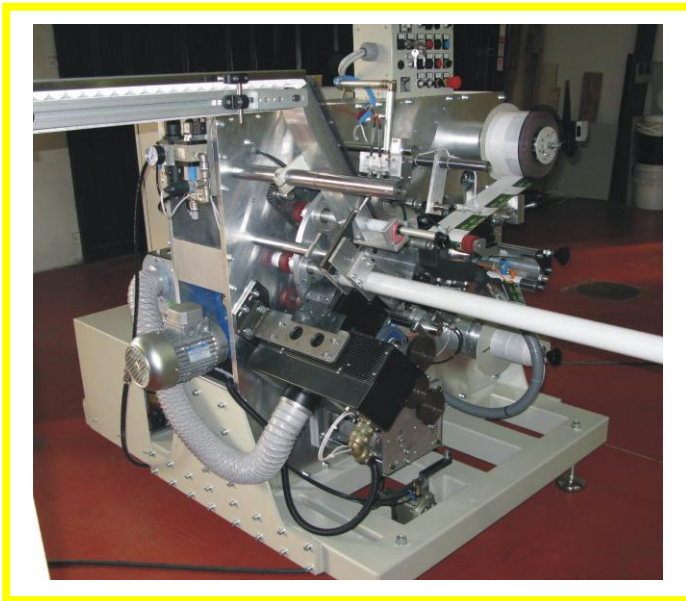
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## APPLITRON 800

### TRANSFER MACHINE FOR PLASTIC OR METALLIC, FLEXIBLE OR NON FLEXIBLE CARTRIDGES, TUBES , CAPS,BLOW BOTTLES AND PENS HEAT DIGITAL TRANSFER SYSTEM

This is one possibility of "HDT" HEAT G.M.C. DIGITAL TRASFER, patented either for method and for device.



The **APPLITRON 800** machine is suitable to transfer by a thermo-mechanical process digital images printed onto coil of siliconised paper by DIGITRON printers from paper to flexible or no flexible cartridges, tubes, caps, pens, felt pens and blow bottles. Other than in plastics caps can be made of metallic material pre-painted.

The loading system of pieces can be manually in the semi-automatic version or automatically in the automatic version, in this case the pieces are taken from the conveyor system suitable made.

The working cycle is made of the following steps:

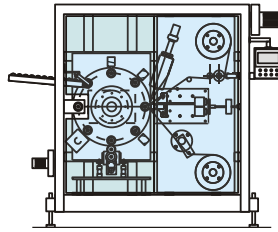


- Automatic hold of pieces and their charging in the piece-holders;
- Thermal treatment of pieces in the pre-printing station;
- Thermal transfer in the printing station;
- Thermal treatment post-printing;
- Lacquer treatment.

The post-printing thermal treatment allows the adherence of the image onto the objects.

It's available a LAQUERING unit equipment to make more glossy. Lacquering process is simple to use, very fast to apply and economically cheap.

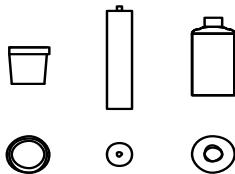
**The motion of pieces is made by a nex INDEXED system so that the system is very strong, with high mechanical precision so to guarantee a good printing-accuracy other than big productivity.**



## APPLITRON 800

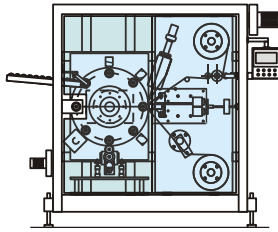
APPLITRON 800 machines are provided with the following equipments:

- Electric devices and cycle controlled by PLC;
- Pre-printing heat station;
- Post-printing heat station;
- Touch-screen display to modify any working parameter;
- Colour interface to check any cycle parameter.



FLEXIBLE AND  
RIGID CARTRIDGES,  
BLOW BOTTLES,  
PENS, CAPS,

<b>Technical characteristics</b>	
<b>Mechanical speed</b>	(200-220) cycles/minute with 20mm diameter

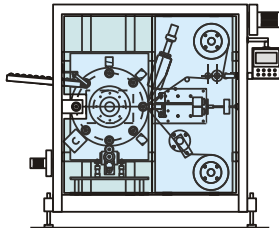


## APPLITRON 800

<b>Plastic Material</b>	Plastic: PE-HDPE-PP-LDPE-PS METAL pre-painted
<b>Sizes</b>	15mm -80 mm DIAMETER 30mm-230mm HEIGHT
<b>Livello di rumore</b>	40db
<b>Electrical INPUT</b>	220/240V - 380/440V 50/60Hz
<b>Peumatic input</b>	6atm no-water, no-oil, 300nl/min
<b>Applitron sizes</b>	2.500mm(L)x 1.900mm(W)x2.000mm(H)
<b>Weight</b>	kg 1.000

INDICATIVE DATA AND SUBJECT TO MODIFICATION

## LAYOUT



**APPLITRON 800**

