

# HOSS: High Output Super Shuttle

HIX introduces the HOSS, a revolutionary new high output heat transfer machine. On a 6 second transfer time, it can produce up to 600 finished shirts per hour with two operators. The HOSS is fully automatic, all the operator(s) needs to do is load the shirt/transfer on the pallet to the right, it cycles automatically. Then load a shirt/transfer on the left pallet, it cycles automatically and the right pallet returns. Peel the transfer. Repeat the process again.

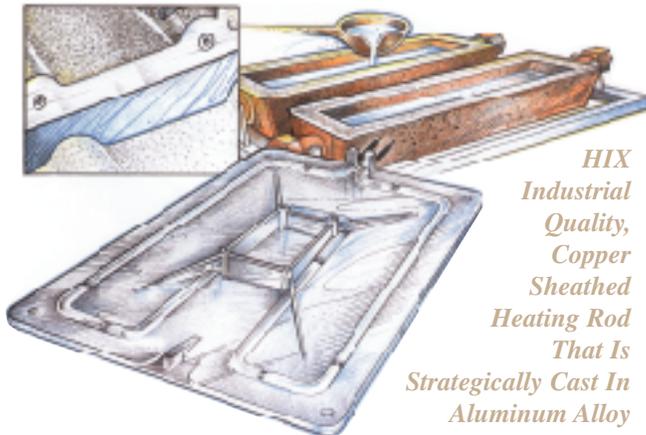
- Two 16"x20" upper heat platens and four 16"x20" silicone rubber covered lower platens.
- Adjustable dwell timer to control transfer pressing time.
- Separate digital temperature controls with readout for each heat platen.
- Independently adjustable air pressure controls for each station.
- Platens automatically index at your set cycle time and automatically return after the transferring cycle is complete.
- Air operated lower platens move automatically at the end of the pressing cycle.
- Two adjustable transfer holding shelves.
- One or two person operation.
- Adjustable work height.
- Emergency stop switches.
- Cycle start and stop switches.
- Plug in electric and quick connect air fitting.



*"Fantastic! Our production is up, which translates into quick profit. My operator has praised the ease of using HIX machines constantly. I am looking forward to purchasing more." -George Vizzacchero*

## SPECIFICATIONS:

- Machine: 60"L x 60"W x 50"H, 605 lbs.  
Crated: 74"L x 68"W x 55"H, 1025 lbs.
- 220-240 VAC, 30 amps, 1-phase, 50/60 Hz or 380 VAC, 10 amps, 3-phase, 50/60 Hz
- Air requirements:  
100 PSI, 4 CFM, 7-8 BAR, 113 L/Min
- Production formula: 6 sec. machine cycle + 6 sec. transfer time = 12 sec. total time per transfer. 12 sec. per transfer = 5 transfers per min. x two heat heads = 10 transfers per min. = 600 transfers per hr.



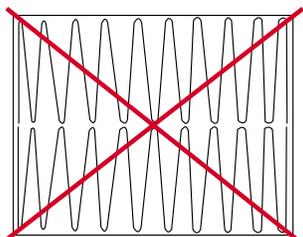
*HIX  
Industrial  
Quality,  
Copper  
Sheathed  
Heating Rod  
That Is  
Strategically Cast In  
Aluminum Alloy*

For 41 years, HIX heat presses have been known worldwide for precise, even heating, and long lasting heat castings. A copper sheathed heating rod is cast in an aluminum alloy for maximum heat transfer on all of our 15"x15" and 16"x20" presses. These heating rods are comparable to those found in industrial ovens that heat up quickly, work efficiently, and last many years.

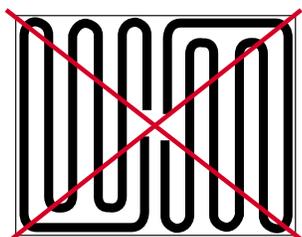
Some manufacturers use "toaster type" winding heat elements. These can have cold spots that occur in each bend of the metal or they are just too thin to properly heat up the casting. Look in your toaster and see where the element does not heat at the bends.

Other manufacturers attempt to use two different heat elements. These must be exactly matched for electrical resistance or they will heat differently, causing one side of the casting to be hotter or colder than the other. Some even have crossing points where hot spots can occur.

With HIX's industrial quality heat castings, you get a lifetime warranty and the peace of mind in knowing you have the best machine available that will last for many years to come.



Toaster Style Element



2 Different Elements