

Casa Herrera Heat Exchanger with Economizer

THIS HIGH EFFICIENCY UNIT FEATURES CARBON STEEL HOUSING AND STAINLESS STEEL OIL TUBES.

IT IS A DOWN FIRED WITH DUAL HIGH FLUX HEATING TUBES AND INCLUDES THE "ECONOMIZER" FOR INCREASE EFFICIENCY THROUGH WASTE HEAT UTILIZATION WHICH PRE-HEATS THE COOKING OIL BEFORE RE-ENTERING THE HEATING CHAMBER

PRODUCT FEATURES

- Heat Exchanger: is for Natural Gas fuel firing and rated @ 1,500,000 BTU-3,000,000 depending on design of fryer.
- This unit is of medium/high efficiency; Double helix coil design with stainless steel ASME Code certified oil-heating tubes.
- The HX has high-efficiency rated thermal insulation in the housing, which is of epoxy coated, heavy-duty carbon steel fabrication.
- The burner is Vertical
 Down fired and is
 premix type with mounted
 combustion air blower.

- Pressure and flow monitoring equipment is pre-mounted plumbed and Prewired at our factory.
- Oil pump-out low point porting is included and the oil piping will drain by gravity to this porting for fast and clean changeover or boil-out or flush out.
- Available as an extra cost option is the economizer unit for a 10 to 15% fuel efficiency gain.
- Heat exchanger is skid mounted and pre-plumbed for ease of installation.

This unit comes completely pre-piped, wired and tested with mounted controls wired to protective devices.

