

HEAT EXCHANGERS: SHELL & TUBE

TEMA B, C, & R: FIXED TUBE, U-TUBE, FLOAT HEAD, FINNED TUBE

PRESSURES: VACUUM TO 5000 PSI

SIZES: 4" IPS TO 16' DIAMETER

MATERIALS: CARBON STEEL, STAINLESS, ADMIRALTY BRASS, NICKEL ALLOYS

TYPES: CONDENSERS, EVAPORATORS, HEATERS, COOLERS, CHILLERS, FEEDWATER HEATERS, DUMP CONDENSERS.

TUBE BUNDLES: REPAIR & REPLACEMENT

TYPES: FIXED TUBE, U-TUBE, FLOAT HEAD, PLATECOIL

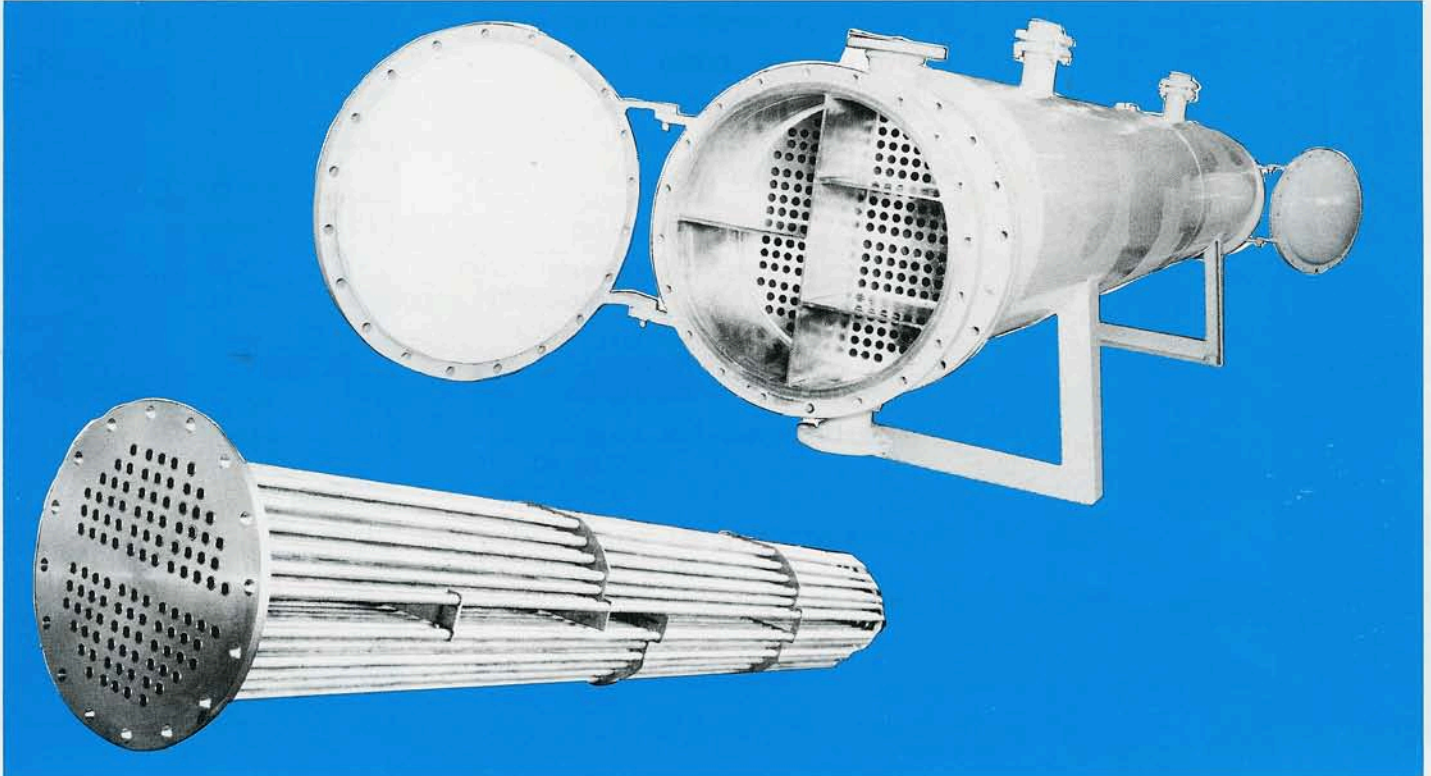
ALL TYPES MATERIALS

REPAIR AND REPLACEMENT OF ALL STANDARD & CUSTOM UNITS

WELDED OR EXPANDED

NC DRILLING

COMPUTERIZED TUBE ROLLING



PRESSURE VESSELS

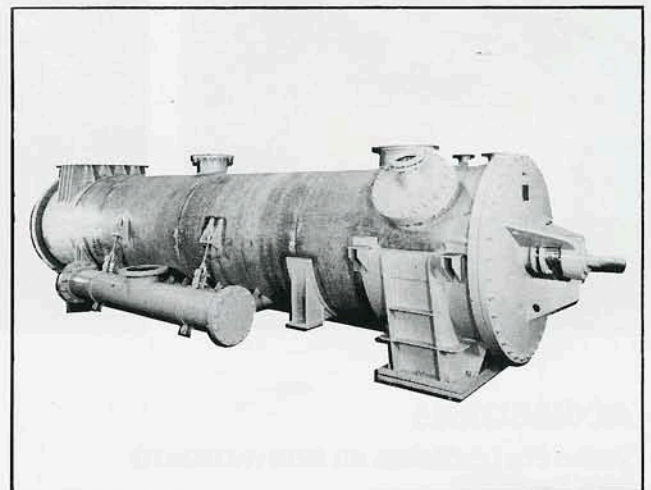
TYPES: HORIZONTAL, VERTICAL, JACKETED, INSULATED

SIZE: UP TO 16'-0" DIA. x 65'-0" LONG

PRESSURE: ATMOSPHERIC TO 5000 PSI

MATERIALS: CARBON STEEL, STAINLESS, NICKEL ALLOYS, ALUMINUM, COPPER, CLAD


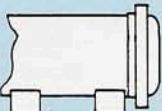

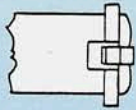

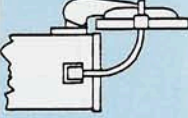
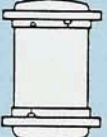


SERVICE: STORAGE WATER HEATERS, OXYGEN & NITROGEN GENERATION, DESULPHURIZATION, CRYOGENIC PLANTS, CHEMICAL PROCESS, SANITARY & FOOD PROCESSING, REFINERIES, STORAGE, HYDRAULIC & PNEUMATIC SYSTEMS, ABSORPTION & SEPARATION SYSTEMS, BOILER FLASH & STEAM ACCUMULATION, WASTE TREATMENT FACILITIES

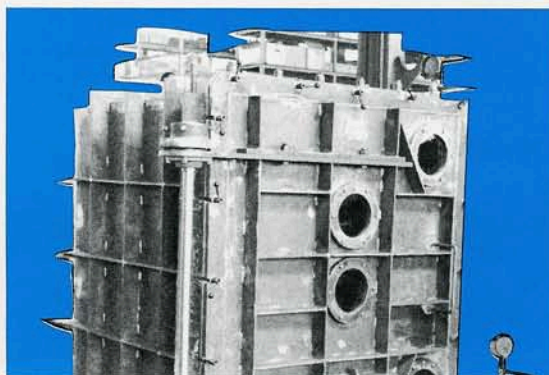
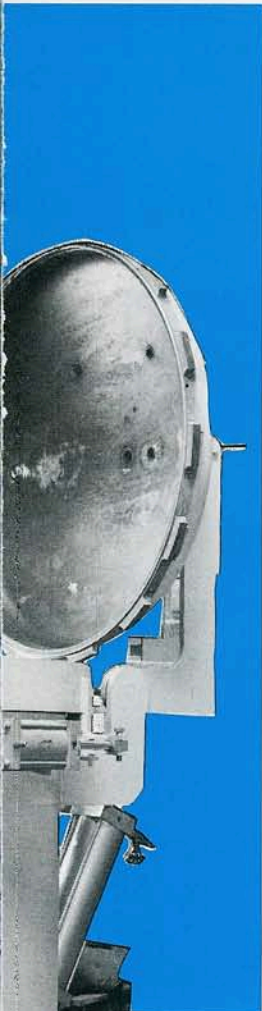


QUICK OPENING DOORS FOR AUTOCLAVES

THE FOLLOWING INFORMATION WILL ASSIST IN COMPLETE QUOTATIONS:

- 1 EXISTING VESSEL ID & OD
- 2 DESIGN & OPERATING PRESSURE
- 3 DESIGN & OPERATING TEMPERATURES
- 4 NDE & CORROSION ALLOWANCE
- 5 MATERIAL OF CONSTRUCTION
- 6 VERTICAL OR HORIZONTAL INSTALLATION
- 7 STYLE HINGING DESIRED
- 8 LENGTH OF SHELL EXTENSION:
8" IS STANDARD
- 9 LOCKING TO BE BY: MANUAL
HYDRAULIC
PNEUMATIC
- 10 SURFACE PREP DESIRED: PAINTING
SAND BLASTING
- 11 OPENING TO BE BY: MANUAL
HYDRAULIC
PNEUMATIC
- 12 HYDRAULIC POWER PAK: MANUAL
SOLENOID
PUSH BUTTON
- 13 SAFETY INTERLOCK: MANUAL, SOLENOID VALVE,
ZERO PRESSURE SWITCH
- 14 STRESS RELIEVE REQD.

VERTICAL TYPE	HORIZONTAL TYPE
 TOP OPENING	 END OPENING
 HINGED	 SIDE OR TOP HINGED
 DAVIT	 MONORAIL SUPPORT
 TOP & BOTTOM OPENING	 FORWARD OPENING
 VESSEL LIFT AWAY	 DAVIT



ACCESSORIES

- SWING BOLT CLOSURES: ALL SIZES VACUUM TO 5000 PSI
- CONTROL PANELS
- SPECIAL MACHINERY
- LADDERS, PLATFORMS, WALKWAYS
- VALVES & PIPING, PIPING SKIDS
- HANDLING EQUIPMENT
- FLOW & MONITORING EQUIPMENT