



# FORENSIC

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## EQUIPMENTS

**YORCO**  
SALES PVT. LTD.

**MODEL NO.: YSI-169**

**YSI TABLETOP HARD TISSUE/  
BONE CUTTING MACHINE**

Specification :

- Stainless steel structure and door.
- Bone Pusher, Portioning device, blade guard.
- Detachable scrap pan and blade scrapper
- High speed self ventilated motor
- Low voltage NVR Safety device (24V), with start and stop buttons.
- Cutting speed : 15 m/sec.
- Blade Length : 1650mm
- Pulley Diameter : 210mm
- Motor : 1450RPM
- Work Table Size : 437x465mm
- Dimensions : 511 x 606 x 803mm
- Electrical Source : 220-240V, 50Hz
- Power : 750W
- Gross Weight : 54.61kg
- Net Weight : 40kg



**MODEL NO.: YSI-170**

**YSI CADAVEROUS INJECTOR**

For injecting Formaldehyde solution in to Cadaverous at much higher speed than normal gravity process. Unit is fully covered & mounted on a portable trolley having four castor wheels for easy movement. Unit consists of one air compressor fitted with 1/2 Hp Crompton /AUE Make Motor which is connected with a Stainless Steel Tank of 10 liters capacity meant for storing and injecting the solution with built in level Indicator and top liquid filling nozzle with cap. Tank is fitted with a safety valve, pressure gauge and rubber tubing having provision for injecting the solution. Supplied with 2 sizes of cannulae. Suitable to work on 220 volts, 1 ph 50 Hz, Ac supply.



**MODEL NO.: YSI-171**

**YSI CADAVER WEIGHING SCALE**

Designed to withstand frequent use. 4 weighing points for optimum precision and reliability. Made of Stainless steel 304.

- Plate dimensions : 1250x 1000mm, 1500x 1250mm
- Access Ramp : Width 1000-1250 or 1500mm
- Range : 200, 300 kg



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## MODEL NO.: YSI-172

### YSI BONE & MEAT CUTTING MACHINE

—"Saw" with S.S. Table

Very useful for preparing specimens of large size in Anatomy and Forensic Departments. Fitted with a large moving table and extension table operated on four ball-bearing rollers. Also used extensively in meat packing, and wholesale fish industry, for handling swordfish and large halibutes etc.

Specifications :

Size of cutting table 785 x 585 mm approx.

Total Table Travel 1245 mm Extension Table 455 x 760 mm Size of Wheel 455 mm approx. Height 1700 mm approx Motor Capacity : 1 H.P. Crompton /A.U.E. Make

The table is made of thick S.S. sheet with special heavy axles for easy and firm movement. Supplied complete with one blade, starter, cord and plug.

Suitable to work on 220 V, single phase, 50 Hz, AC supply.

Spare /Optional Accessory:

- Blade for above.



## MODEL NO.: YSI-173

### YSI AUTOPSY SAW

The YSI Autopsy Saw is an essential instrument for the Pathologist. High speed oscillating action quickly cuts through bone without harming soft tissue. Therefore exposure to infected tissue is reduced and there is no need for a blade guard. The saw may be used for removing the skull cap, making linear cuts or taking small bone specimens. It is durable and easy to handle.

Salient Features:

- Accept all styles of autopsy blades.
- Complete with large section blade plus 2 arbors.
- Based on high-speed oscillation principle.
- 8-10 feet long electrical cord with hospital grade plug.
- On/Off sliding switches design.
- Hard piece to have firm grip area.
- Safety flange over hand piece.



## MODEL NO.: YSI-174AC

### YSI AUTOPSY CASE

Strong wood case. Suitable for all types of anatomical pathology.

Contents :

4 dissection scalpels, 1 ratchet, 1 cartilage knife, 2 retractors with 2 double claws, 1 autopsy knife, 2 double tubed insufflators, 1 pair of incision scissors 14.5cm, 2 olivaires stylets, 1 pair of bone shears, 4 suturing needles, 1 pair of bowl scissors, 1 tape measure, 2 dissection forceps 1 x 2T 6", 8" (One each), 1 100 cc test tube, 1 amputation saw, 2 chisel, 1 hammer



**MODEL NO.: YSI-174AB****YSI AUTOPSY BOX**

Stainless steel box containing all necessary instruments.

Contents:

1 cartilage knife 8 cm blade, 1 mallet 20 cm, 1 autopsy knife 13 cm blade, 1 straight ratchet 20 cm, 1 pair of bowl scissors 20 cm, 1 pair of rib shears, 1 pair of straight Liston shears 19 cm, 1 Amputation saw, 1 pair of dissection forceps 1 x 2T, 1 6cm, 1 Weitlaner retractor, 1 pair of dissection forceps without tooth 16 cm

**MODEL NO.: YSI-175****YSI AUTOPSY TABLE**

YSI Autopsy Tables are extremely suited for all kinds of post-mortem work. The construction of these table incorporates state-of-the-art engineering, heavy gauge stainless steel 304 grade and conveniences.

Autopsy stainless steel tables are mounted on stainless steel tubular stand. Scientifically designed for maximum efficiency.

Features:

- Two Nos 6" wide body-supports (S. Steel) removable type
- Six position head rest
- Crusher (grinder/ aspirator) for disposal
- Chrome plated swing spout mixing facet for hot and cold water
- Lever handle for waste/drain
- Deep & large S. S. Sink with overflow.
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YSI Autopsy Tables are extremely suited for all kind

- Provision for Hot and Cold water
- Self cleaning /washing sprinkler on sides
- Dimensions (mm) : 2600 (W) x 850 (D) x 850 (H) Carrying Capacity: 200Kg.
- Dead Weight : 250Kg.
- Material of Construction : S.S. 304 grade.





**MODEL NO.: YSI-174Ex**

**YSI AUTOPSY TABLE (NEW)**

With Integrated Down draft system - height adjustable  
The Autopsy table is mounted to a central support column and is made entirely from stainless steel 304 grade. Through a three-piece, removable, perforated test area, all unsanitary orders are safely vacuumed away.

The work surface is equipped with a high surrounding border, and features a negative inclination to the waste sieve (detachable). A seamlessly welded basin with a surrounding profile border is affixed to the end of the table.

A tub with drainage channel is located under the perforated work surface. An integrated sprinkler system guarantees that the table is continuously sanitized.

All power connections, including the air duct, are built into the base. The table is to be connected to the side-mounted ventilation system, which has a minimum capacity of 1000 m<sup>3</sup>/h. the Autopsy table YSI-175Ex model includes the following features :

Features:

- Self cleaning /washing sprinkler on sides
- Central support column with 2 access doors
- Basin W/D/ H 400 x500 x200 mm
- Knee-operated mixing tap for cold and warm water 3 m shower hose with hand sprinkler
- 2 splash proof electrical outlets
- 2 buttons for height adjustment
- Regulator valve for integrated sprinkler system
- 3-piece work top with large waste basin/sieve insert Circumferential perforation for safe removal of all odors.
- Height adjustable from 750 to 1000mm

Dimensions (mm) : 2600 (W)x850(D)x750/1000 (H)

Carrying Capacity : 200Kg.

Dead Weight : 250Kg.

Material of Construction : S.S. 304 grade.

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**MODEL NO.: YSI-177****YSI MORTUARY CHAMBER**

Microprocessor Controlled  
 YSI Mortuary storage system is designed for storing cadaverous under cool condition to prevent decomposition. These are latest development in Mortuary technology offering vast space saving advantage over the conventional type together with greater hygiene. Useful for General, specialty Railways Defence Hospital & Airports etc.  
 Double-walled with pre painted CRC/pre fabricated PUF Insulated panels for outer surface and stainless steel inner chamber. Pre-engineered Polyurethane foamed (PUF) Panels are manufactured using environmental friendly non CFC gases or blowing agents. The Polyurethane foam insulation with a density of 40 kg per cubic meter has excellent insulating properties. The panels are fastened together by means of Cam-locks actuated by an Allen Key. A gasket is provided on both the inside and the outside edges of the tongue sections. Front opening, hinged insulated

doors lined with magnetic gasket, handle and lock arrangement with keys in duplicate for individual dead bodies. Tray to carry dead bodies are designed in one piece, Stainless Steel, with a tubular edge and handle at both ends to carry dead body easily. To avoid any moving part inside the cabinet and for easier maintenance and cleaning, unitary type, factory assembled, ready to install type refrigeration unit is incorporated outside the chamber. Temperature  $-2^{\circ}\text{C}$  to  $+5^{\circ}\text{C}$  is maintained by hermetically sealed refrigerator compressor unit and is controlled by an automatic electronic solid state digital controller suitable to work on 220V, single phase, 50 Hz. AC supply.

**Mortuary Carriage Assembly :**

The carriage consists of a three piece assembly which consists of a stationary frame, a lower Carriage and an upper carriage. The lower and upper carriage assembly is riding on wheels and tracks that allow easy telescopic action. The complete assembly is locked when returned to closed position.

Microprocessor based Temperature controller cum indicator is mounted on front panel, provided on front top, along with pilot lamp, main switch etc. Supplied complete with trays, cord and plug.

Suitable to work on 220 V, single phase, 50 Hz, Ac supply.



**MODEL NO.: YSI-178**

**YSI MORTUARY FREEZER**

In case the cadaverous is to be preserved for longer time for legal reasons or otherwise, it is very useful. Description similar to YSI-177 but temperature range from —15°C to-20°C.

N.B. : The above units can be designed to be used as cold storage also as per customers requirement.

Available in Following Capacities:

- Single body
- Two body
- Three body
- Four body
- Six body

Spare /Optional Accessory:

- Suitable Stabilizer
- a. Single body .... 3 KVA
- b. Two body .... 4 KVA
- c. Three body .... 5 KVA
- d. Four/Six body .... 7.5 KVA
- Outer body can be made of Stainless Steel instead of mild Steel Sheet.

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CORPORATE OFFICE

## YORCO SALES PVT. LTD.

Yorco Corporate Tower, Plot No.2, Gazipur, Patparganj, Delhi-110096

Tel.: 011-46202222 (100 lines), Fax : 011-46202244

Email: sales@yorco.com, Website: www.yorco.com

### YORCO CUSTOMER SUPPORT CENTRES

**DELHI**

11, Netaji Subhash  
Marg, Daryaganj, N.Delhi-02  
sales@yorco.com

**MUMBAI**

Yorco Chamber  
3A, Takwadi, Mumbai- 400002  
mumbai@yorco.com

**HYDERABAD**

3-4-512/4/1, LIG-H34RRT,  
Barkatpura, Hyderabad-04  
hyderabad@yorco.com

**CHENNAI**

Post Box No. ....  
Chennai- 18  
chennai@yorco.com

**BANGLORE**

Yorco Estate, No.7,  
4th Cross, Banglore-32  
blr@yorco.com

**KOLKATA**

Post Box No. ....  
Kolkata- 700007  
kolkata@yorco.com