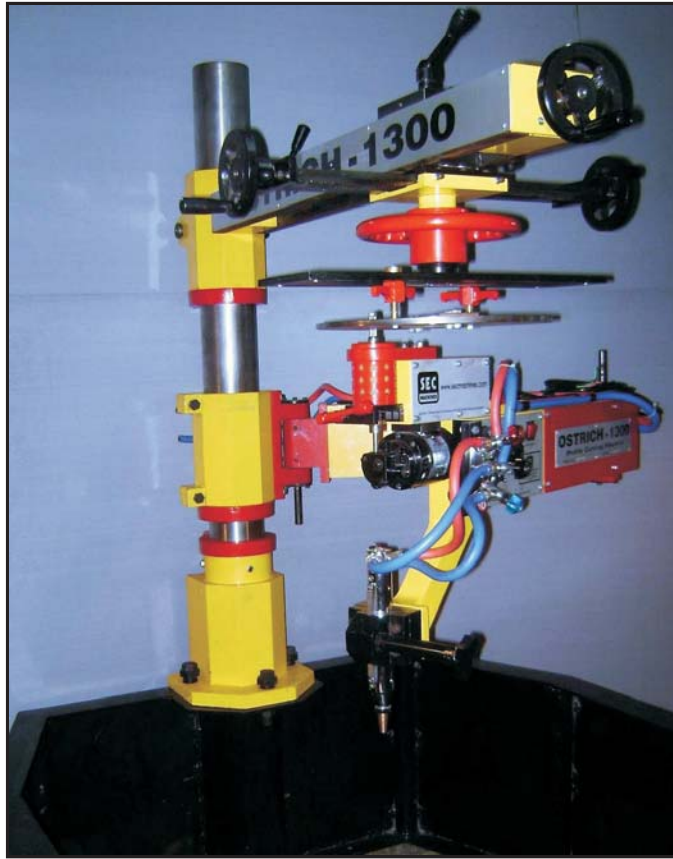


Ostrich 1300



Heavy Duty Shape Cutting Machine

- ⦿ For more accurate, faster and consistent better quality cuts.
- ⦿ Can be used with Oxy-Acetylene or Plasma Cutting .
- ⦿ Heavy duty Pillar Type, foundation mountable rugged machine.
- ⦿ Cuts upto 200mm plate thickness with Oxy Fuel.
- ⦿ Can cut any shape from 15 mm dia. to 1300 mm dia.
- ⦿ Electromagnetic or Permanent Magnet Tracing head.
- ⦿ Strong and Solid construction for longer Life.
- ⦿ An ISO 9001 Certified Company.

**19 More
Benefits**

**15 Months
Warranty**

**ISO
Certified**

www.secmachines.com



**15 Months
Warranty**

Features

Ostrich 1300 is a heavy duty, foundation mountable, **pillar type** robust shape cutting machine, it can be used for large duplication jobs particularly large production untiring multiple shift production application.

Ostrich 1300 is designed with a pantograph type arms, which keeps the hinge points of all the arms parallel to the line of the tracing roller and the torch, thus providing a direct line guiding system.

This is **simplest** and one of the **most accurate** magnetic tracing system, which helps in maintaining **repeatability** of the flame cut parts.

The precision multiple ball bearing design of hinges ensure free and **frictionless tracing**, hence enabling greater cutting accuracy upto plus minus 1 mm.

Ostrich 1300 is primarily meant for cutting different shapes such as stars, hexagons, squares, rectangles, circles, triangles etc. It can also cut Straight lines upto 2300 mm length . It can cut plates upto **200-mm** thickness.

The basic system of machine enables the torch to **duplicate any intricate shape** provided on a template on the machine. The carriage arm consist of a motor driven **Electro Magnetic Tracing Head**, the cutting torch travels round the template duplicating the exact shape of the template.

The speed of the machine can be varied with an indexed selector knob. The tracing head can be moved in **clockwise or anti clockwise** direction by a selector switch.

The uses of **Ostrich 1300** are almost unlimited because of the accuracy and ease with which metal templates can be made easily and repeatability of shapes obtained.

Specifications

- Cutting Area - Any shape up to 1300mm dia.
- Max. Straight Cut - 1500mm in length
- Cutting Speed - 60mm/min to 700mm/min
- Power Supply - 220/250 Volts AC. 50 Hz
- Motor - 1/20HP.AC/DC. Series FHP
- Speed Control - Variable by Disc Knob
- Maximum Current - 1 Amps
- Fuse - Bottle Type 1 Amp
- Tracer Movement - Clockwise/Stop/Anticlockwise.
- Torch - Injector Type/ NM/Victor
- Torch Holder - Rack and Pinion (Vertical)
- Hose Connection - 3/8" G(Fuel Gas LH & Oxygen RH)
- Dimensions - 1270mmx1320mmx1830mm
- Gross Weight - 325 Kgs. [Approx.]

Standard Accessories

- | | | |
|----|--------------------------|---------|
| 1. | Machine Torch | [1 no] |
| 2. | Torch Holder Assembly | [1 Set] |
| 3. | Set of Spanners | [2nos] |
| 4. | Set of Nozzles | [2nos] |
| 5. | Set of Non-return Valves | [2nos] |
| 6. | Set of Nozzle Cleaner | [1 Set] |
| 7. | Set of Fuses | [6Nos] |
| 8. | Instruction Manual | [1no] |
| 9. | Set of Tracing Rollers | [2Nos] |

**ISO
Certified**

Optional Items Required

- | | | | | | |
|----|-----------------------------------|------------|-----|----------------------|----------|
| 1. | 1S2g Oxygen Pressure Regulator | - 1 no | 6. | Gas Lighter | - 1 no |
| 2. | 1S2g Acetylene Pressure Regulator | - 1 no | 7. | Cylinder Key | - 1 no |
| 3. | Red Hose Pipe for Fuel | - 10 Mtrs. | 8. | Cylinder Spanner Set | - 1 no |
| 4. | Blue Hose Pipe for Oxygen | - 10 Mtrs. | 9. | Hand Gloves | - 1 Set |
| 5. | Hose Clips to Suit Hose Pipes | - 8 nos | 10. | Goggles | - 1 Set. |

Note : The machine can be supplied with NM or Victor torch also. The machine can also be supplied with 110V-60Hzs.

Subject to change without notice