Ostrich 2000

Large 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 2000 mm dia.
- Electromagnetic or Permanent Magnet Tracing head.
- Strong and Solid construction for longer Life.
- An ISO 9001 Certified Company.

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Features

Ostrich 2000 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 2000 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 1mm.

Ostrich 2000 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 lenght **.** 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 2000** 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 from 15mm to 2000mm dia.
- Max. Straight Line Cut - 2300mm in length
- Cutting Speed with - 60mm/min to700mm/min
- Power Supply - 220/250 Volts AC. 50 Hz
- Motor - 1/20HP.AC/DC. SeriesFHP
- 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 Assembly - Rack and Pinion (Vertical)
- Gas Hose Connection - 3/8" G(Fuel Gas LH & Oxygen RH)
- Dimensions - 1270mmx1520mmx1830mm
- Gross Weight - 425 Kgs. [Approx.] with Base

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]

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

Optional Items Required

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

Subject to change without notice

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