



S1203 Dual Servo Roll Groove Machine

Designers and Manufacturers of Machines • Tools • Fixtures • Test Equipment

- **Dual Servo Controls**
- **Operator Interface Screen**
- **Flood Lubrication System**
- **Opti-Touch Cycle Start Button**
- **Digital Flag Stop**
- **5/16" - 3/4" Aluminum or Mild Steel Tubing**
- **Up to 1.500" Long Roll Forms, .060 Minimal**



Lomar S1203 Roll Groove machine has programmable dual servo controls for independent control of groove depth and location, additionally speed and feed rates.

The Operator Interface Screen has the ability to store multiple part numbers enabling the operator to make simple part to part changes including diameter changes from 5/16" to 3/4" diameter tubing when utilizing the same roll form configuration.

Low voltage digital flag stop ensures precise adjustments for tube stick out during setup.

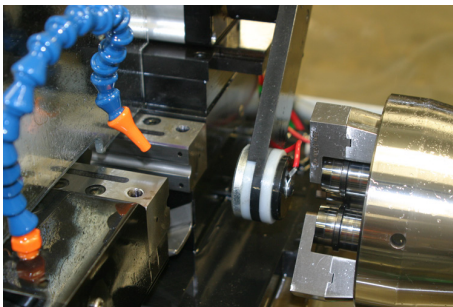
The S1203 comes standard with flood lubrication system, opti-touch cycle start button for manual load and unload operation.

Available options include, but are not limited to; auto-load tube hopper with adjustability for tube lengths and tube diameters.

Doweled mounting alignment blocks accommodate robot integration for full automation of cell.



Features



- Operator Interface allows for independent adjustment of groove diameter, position, speed and feed rates.
- Easy access to roll groover head for tooling changeouts.
- Pneumatic tooling clamp up.
- Flood lubrication system.

- Sample Parts.

Options



- Automated Tube Hopper for unattended operation.
- Light Curtains.
- Robot Integration.

Specifications

ELECTRICAL:

480V, 3 PH, 60Hz

ELECTRIC MOTOR:

2 H.P., 1725 R.P.M.

CYCLE TIME :

Variable; depending on part configuration.

NOISE LEVEL:

65 dBA at operator station

CAPACITY:

5/16" through 3/4" O.D. Steel or Aluminum

SHIPPING WEIGHT:

Approximately 3,000 Lbs.



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