

TRAVERSE SYSTEM

RW 128

Description:

One of the most typical systems which is used in wind tunnel is traverse system. For measuring velocity and pressure in wind tunnel some devices like pitot tube, hot wire and rake can be used. However for measuring distribution of these parameters the tunnel should be equipped with several sensors located at different points of the test section. These measuring devices have to be connected to "Traverse System" and by using this system pressure or velocity can be obtained. The most benefit of using traverse is high accuracy of this system.

Specifications:

- Automatically actuated motion mechanism in 3 directions
- Three axes movable mechanism
- Data logging and controlling software compatible with windows
- Capable to report momentary position
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

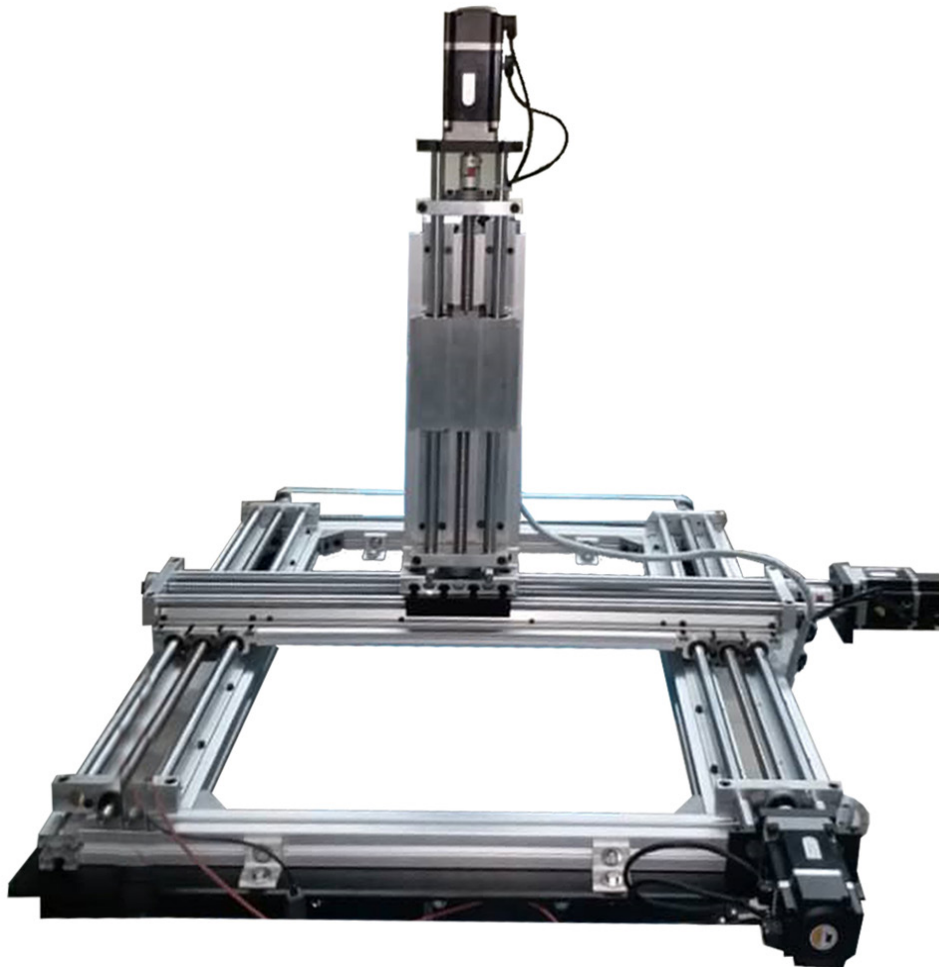
1. Obtaining pressure gradient and velocity distribution around model
2. Obtaining pressure gradient and velocity distribution all over the test section

Required For Operation:

- 220 v Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

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Dimensions (L*W*H) mm: Depends on tunnel size

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