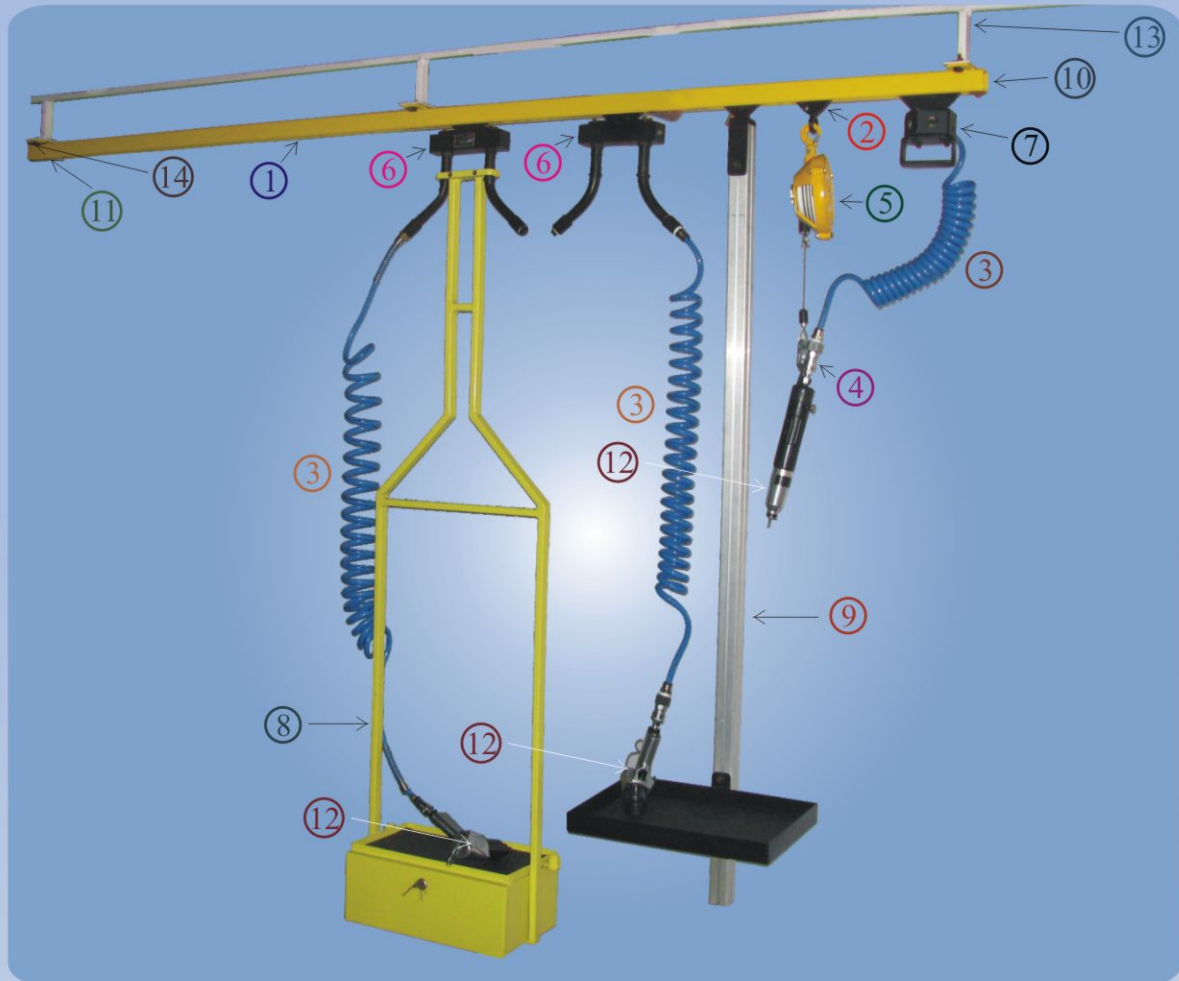




## ERGONOMIC ASSEMBLY SOLUTIONS WITH TOOLS



### List of Components

- ① Tool Track in extruded Aluminum with options of powder coating, painted or Anodized Surface Finish.
- ② Balancer Trolley with Hook.
- ③ Coil Hose with end fittings.
- ④ Quick change couplings supplied in various sizes confirming to ISO 6105 & ISO 4144 safety series.
- ⑤ Tool Balancer.
- ⑥ Main fold with Trolley with 2 outlets for operating 2 Tools in one Assembly Position.
- ⑦ Main fold with Trolley with 4 outlets for operating 4 tools in one Assembly Position.
- ⑧ Tool Tray in various fabricated options.
- ⑨ Tool Tray in Aluminum specifically suited for Electric Tools. Can be supplied with provision for fixing monitor.
- ⑩ Track Coupler to align 2 running Tool Track Sections.
- ⑪ End Stopper to prevent fall out.
- ⑫ Assembly Tool.
- ⑬ Overhead Structure (In Customer Scope).
- ⑭ M10 Bolt with Nuts of Vertical Hanging.

## Technical Specifications

- Load Capacity is 17kg per 1.22m (4ft) length subject to overhead support.
- Support at 1.22m (4 ft) interval.
- Standard length : Supplied in 2.44 meter (8 ft) length.
- Main folds with Trolley for operating 2 & 4 Tools are recommended only if tools work one at a time, due to Air Flow restrictions at Inlets.
- This Ergonomic Assembly System can be used with Air Tools, Electric Tools, Torque Controlled D.C. Tools & for parts handling in Assembly line.
- Overhead Support : Over head hanging support System is in customer scope. The Tool Track in pitch of 2.44 m (4ft) has 100 X 40 X 5mm plate with 2 holes of 10dia. Use M10 Bolt with 2 Nuts.
- Specifications are subject to change due to continuous design innovations & modifications.
- Contact as for your requirements of designed ergonomic work solutions.



**Swing Arm Stand**



**Special Custom built Tools**

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