

**TSA 1/5/10 NG Pneumatic Welding Head 1/5/10 DaN****DESCRIPTION :**

- Compact, this double welding head is designed with a new vertical guiding by pads and slides allowing a 22 mm useful stroke.
- Flexible, this welding head exists in 3 forces 0-1 daN, 0-5 daN, 0-10 daN.
  - electric with an electrical footswitch and a kit EV and air regulator
  - pneumatic with pneumatic footswitch
- Precise, this welding head allows force adjustment of each welding electrode by vernier and automatic start signal by micro-switch once force is reached.
- Overhang mini 80mm maxi 110mm
- Powerful, the head is equipped with direct current input on electrodes to reduce current losses

**APPLICATION :**

- Welding of small parts which needs parallel gap current flow.
- Pneumatical version, this welding head allows a rate of production that can be working up to 80 welding per minute depending on stroke and force.

**OPTIONS :**

- Head can be set horizontally with special adapter.
- Upper and lower stroke limit stop.
- Electrodes' diameter 3 or 6mm.



TSA 10 NG

**Dedicated applications**

- Soudure étanche
- soudage d'un câble multibrins cuivre dans cosse Cu étamée sur plage laiton
- Fermeture carcasse acier
- Soudage de composants
- Soudure de guetter
- Soudure connection sur boîtier nickel