

Mini-MAS MkII Twin Head Assembly Station

Hydropneumatic - Fast parallel assembly

The Mini-MAS is a twin-head assembly station with compact and ergonomic design making it very easy to integrate into existing assembly lines. Compressed air supply for operation is only required.

An extensive range of POP Avdel Speed Fasteners - which provide rapid assembly - can be placed. The double-head parallel riveting additionally optimises your assembly and increases the quality of the joining. The rivets are presented in pairs and provide practical jig points for your components.

An optional pressure control (softset) provides a steady position of the presented rivet on the nose equipment. By linear positioning of one riveting module you can progressively adjust the riveting pitch from 29* mm up to 120 mm (close pitch version 17 mm - 108 mm). This makes the Mini-MAS suitable for many applications - the possibility of installation has to be checked individually. Hydraulic riveting modules provide smooth and shock-free riveting. The placing process is activated by a foot pedal, leaving the hands free for component handling.

The Mini-MAS is a seated workstation (stand version optional available). Due to its ergonomic design it allows a comfortable seating position. The safety guard is adjustable in height to suit the application. The body and feet of the Mini-MAS can be provided in ESD-construction as an option.



Technical Data

- Riveting Modules** : Dual-head (hydraulic)
- Riveting Pitch** : 29* - 120 mm (CP version 17 - 108 mm)
- Air Pressure Supply** : 5.0 - 6.0 bar
- Height of Work Top** : 780 mm ± 10 (seated work position)
- Overall Dimensions** : W 400 mm, D 280 mm, H 1100 mm
- Weight (incl. oil)** : 35 kg
- Placing Range** : POP Avdel Speed Fasteners $\varnothing 1.6^{**}$ - 6.4 mm
(respective nose equipment optional)

* Standard nose equipment only

** For fasteners < $\varnothing 2.4$ mm the air cursor option is recommended



Standard nose equipment

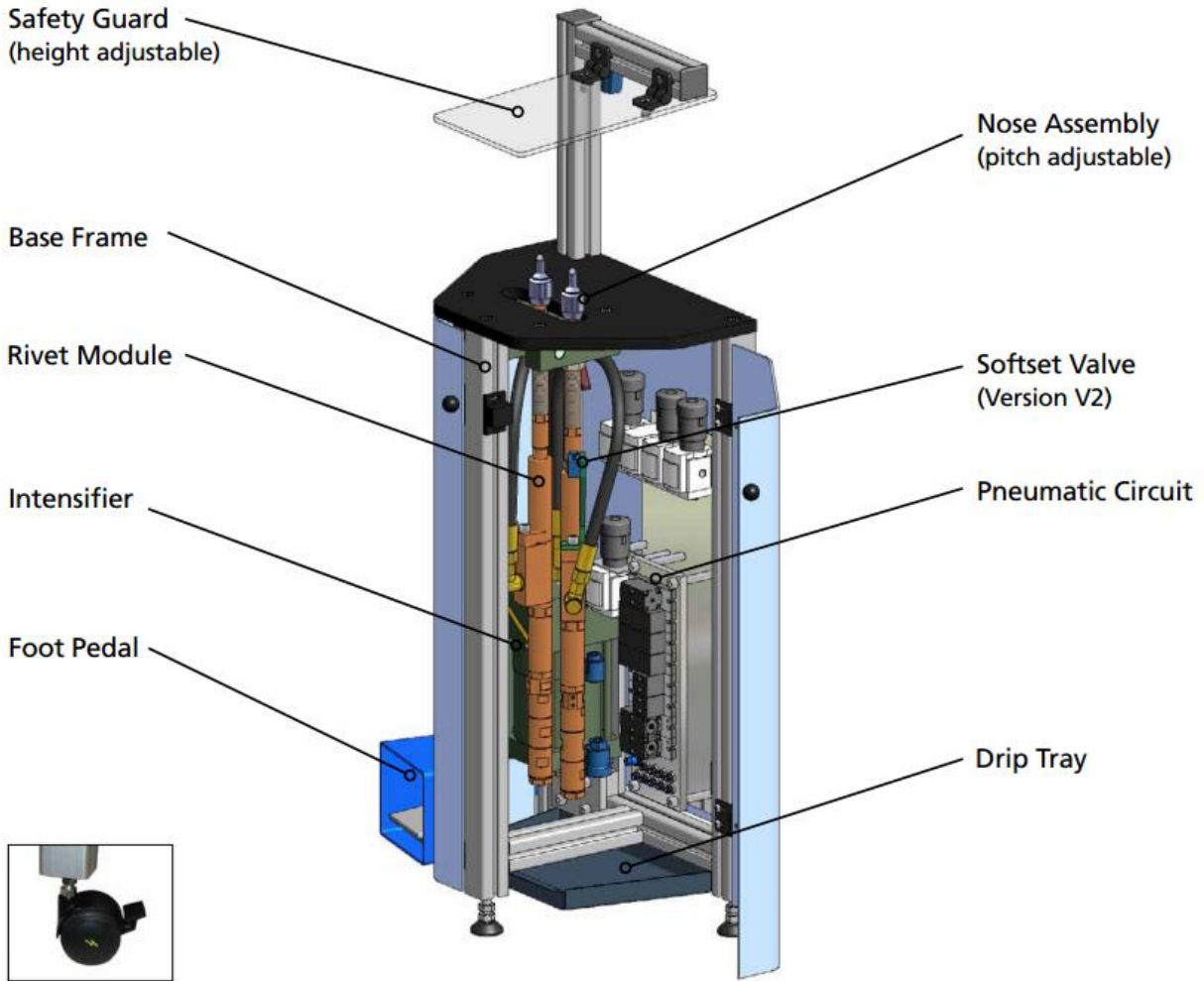


Riveting pitch reduced to 17 mm can be realised with the CP (close pitch) version.

Part Numbers	Standard	CP Version
V1 – Basic version	78200-010040	78200-010048
V2 – with Softset	78200-010041	78200-010049

respective nose equipment has to be ordered separately

Additional Options: see next page



Lockable Wheels
Part No. 78201-010088



Stand version
Part No. 78201-010089



ESD version
Part No. 78201-010091



Single module switch-off
Part No. 78201-010090



Air cursor
Part No. 78201-010087