

Mini-MBS MkII

Twin Head Assembly Station - fast, parallel Assembly

The Avdel Mini-MBS 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 Avdel Speed Fasteners - which provide rapid assembly - can be placed. The double-head parallel riveting additionally optimizes 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-MBS 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-MBS 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-MBS 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 1.100 mm
Weight (incl. oil)	: 35 kg
Placing range	: Avdel Speed Fasteners \varnothing 1.6** - 6.4 mm (respective nose equipment optional)

* Standard nose equipment only

** for fasteners $\lt \varnothing$ 2.4 mm the air cursor option is recommended



Standard nose equipment



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

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

- Air cursor	Part No. 78201-010087	- Lockable wheels	Part No. 78201-010088
- Stand version	Part No. 78201-010089	- Single module switch-off	Part No. 78201-010090
- ESD version	Part No. 78201-010091		

For more details please refer to the illustrations (see reverse).



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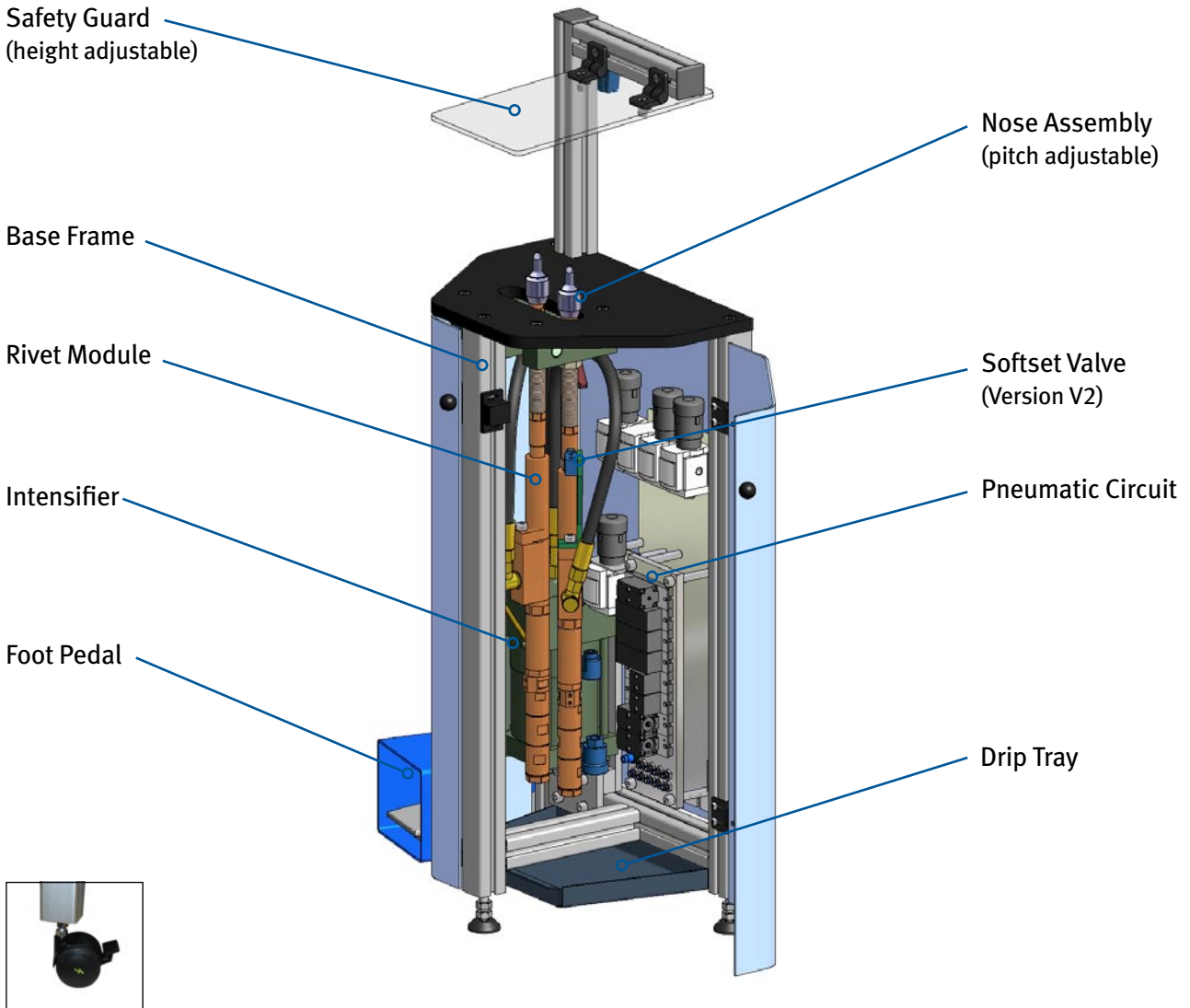
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Lockable Wheels
Part No. 78201-010088



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

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