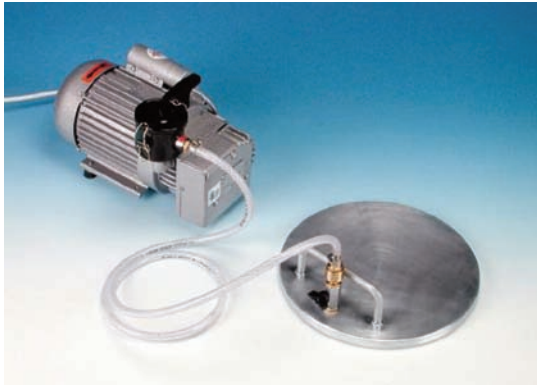


User Manual

Vacuum Plate for Non-Ferrous Channeled and Gusset Plates – ZAV 301
Vacuum Plate for Non-Ferrous Smooth Surfaces – ZAV 401



Order Number: ZAV 301



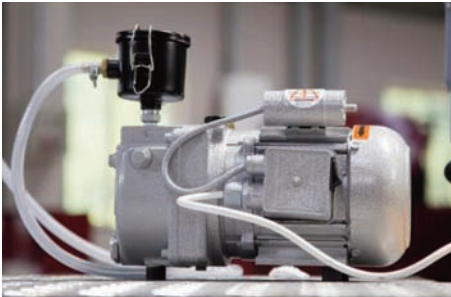

Application: Suitable for channeled and gusset plates

Design: High performance vacuum pump with circular oil lubrication. Specially designed for drilling operation on non-ferrous material along with magnetic core drilling machines. The size of the clamping plate is 300 mm diameter.

Order Number: ZAV 401

Application: Suitable for smooth surfaces

Design: High performance vacuum pump with circular oil lubrication. Specially designed for drilling operation on non-ferrous material along with magnetic core drilling machines. Clamping plate with two suction areas and internal drilling area. Size: 440 X 260 mm, long hole: 50 X 120 mm

1.	Place the clamping plate on the clean work-piece/plate to be drilled.	
2.	Connect the vacuum pump to the clamping plate with the tube provided.	
3.	Switch ON the vacuum pump.	
4a.	ZAV 301: Place the Magnetic drilling machine on the clamping plate. Insert the annular cutter into the magnetic drilling machine, position the pilot pin, switch on the magnet of the magnetic drilling machine and proceed to drill as per the user manual of the magnetic drilling machine.	
4b.	ZAV 401: Place the Magnetic drilling machine on the suction areas of clamping plate in a position that the annular cutter enters through the internal drilling area of the clamping plate. Insert the annular cutter into the magnetic drilling machine, position the pilot pin, switch on the magnet of the magnetic drilling machine and proceed to drill as per the user manual of the magnetic drilling machine.	