

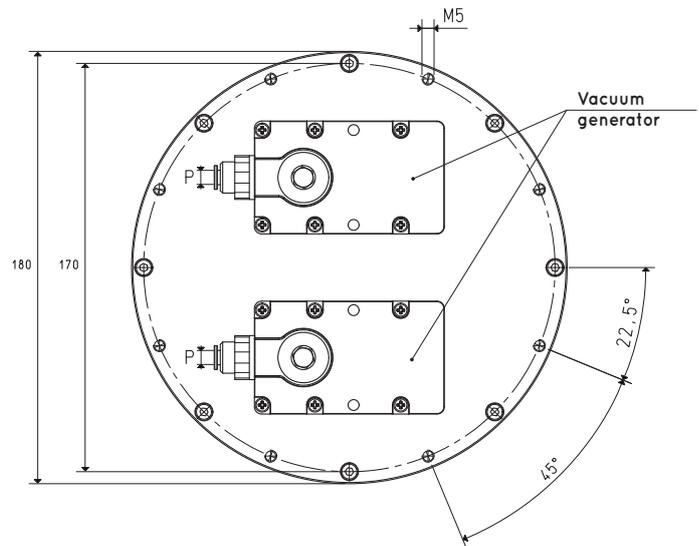
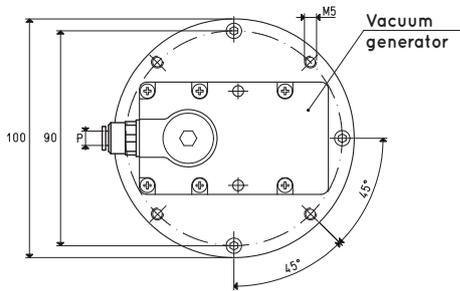
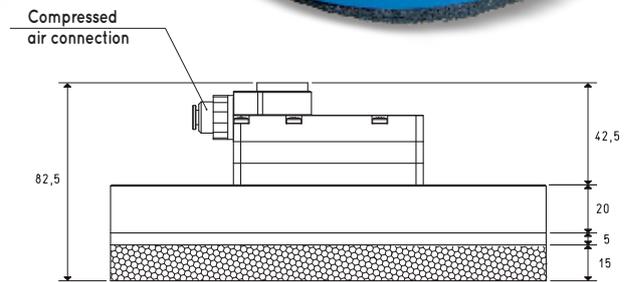
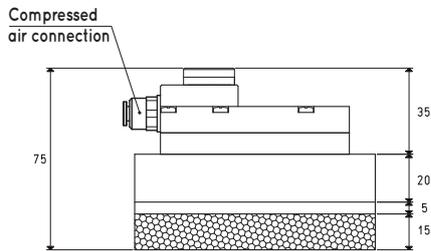
SMALL OCTOPUS VACUUM GRIPPING SYSTEMS

The OCTOPUS system is a vacuum gripping device equipped with one or more compressed air-fed vacuum generators (included in the item code).

It is composed of:

- Main body in anodised aluminium;
- Anodised aluminium suction plate with evenly spaced calibrated holes and covered with perforated foam rubber, which ensures adaptability to smooth, rough or uneven surfaces;
- A multi-stage vacuum generator with built-in silencer.

These OCTOPUS systems are also available upon request in dimensions and with vacuum tables and vacuum generators other than those indicated in the table.



Item		SO DO 10 X	SO DO 18 X
Suction plate	item	PX DO 10	PX DO 18
Gripping force	Kg	4	13
Vacuum generator (integrated)	item	M14PO	N°2 M18PO
Maximum supply pressure	bar	5	5
Maximum level of vacuum	-KPa	85	85
Air consumption at 6 bar	Nl/s	2.5	5.0
Intake air flow rate	m³/h	12.6	25.2
Temperature of use	°C	-20 / +80	-20 / +80
Weight (including vacuum generator/s)	Kg	0.5	1.32
P Connection for compressed air tube	Ø ext.	6	6

NOTE: The vacuum generator indicated in the table is included with the OCTOPUS system.

NOTE: All vacuum values indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and obtained with a constant supply pressure.

Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard ISO 8573-1 class 4.