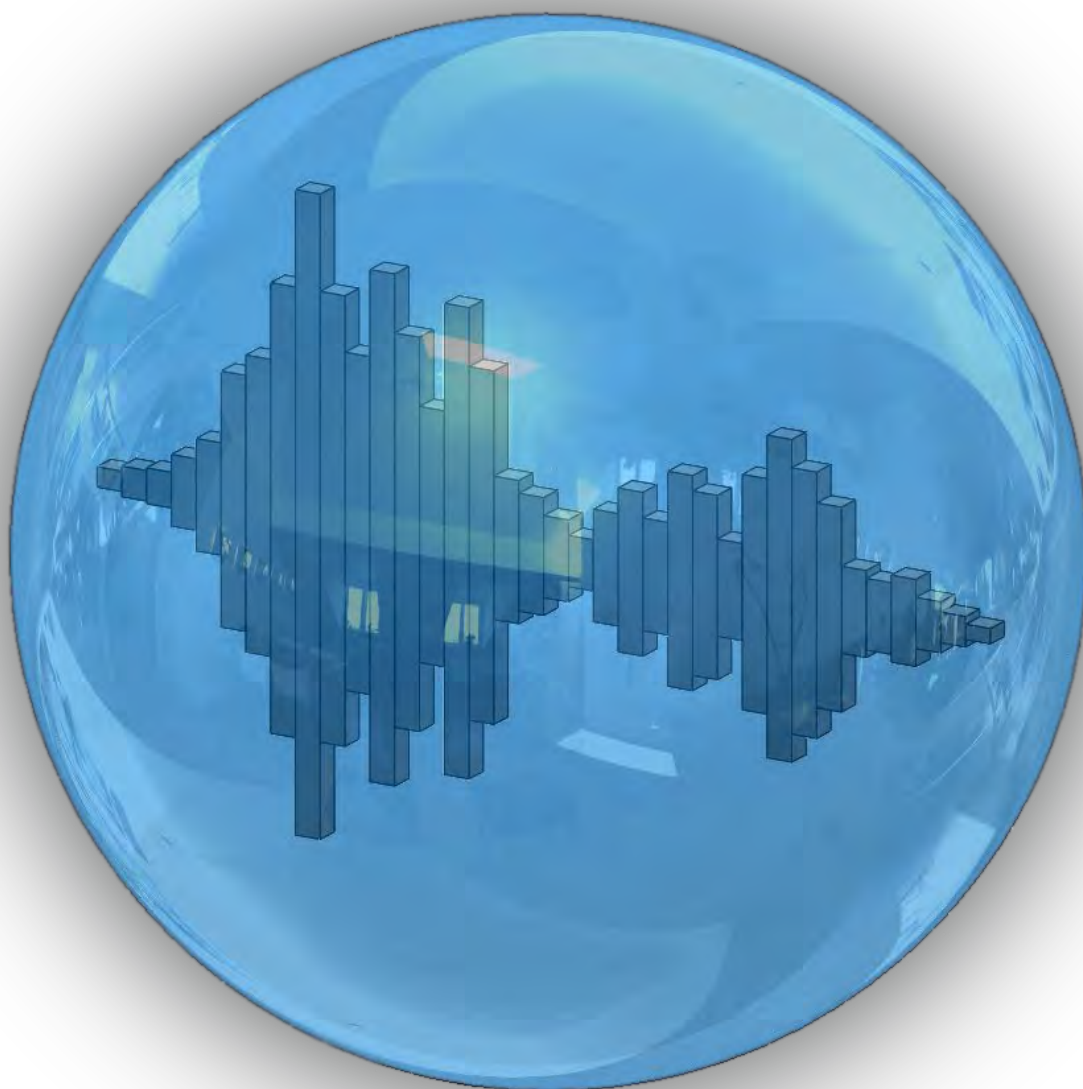


SILENT POWER

*Compact Sound Enclosures
for Side Channel Blowers*



SILENT POWER

Silent Power is a compact sound enclosure developed by UniGripper comprising all necessary functionality for vacuum gripping solution with side channel blower.

UniGripper Silent Power not only encloses the blower and reduces sound levels below substantially. It also comprises a vacuum relief valve to protect the blower and an effective reversing valve to control whether inlet or outlet air is directed through the UniGripper.

The standard version of the sound enclosure is small enough to fit in a EURO-pallet and low enough to enable conventional airplane freight, if needed.

UniGripper Silent Power is delivered with complete wiring, ready to be connected to power supply and control cabinet



UniGripper Silent Power– Technical Data

Length	950 mm / 38 inch
Width	750 mm / 30 inch
Height	1092 mm / 43 inch
Weight	App. 170 kg / 375 lbs excluding blower. Blower adds app. 40-200kg depending on model
<i>Interfaces</i>	
Hose	50-100 mm / 2-4" hose connection for connection to vacuum gripper. Straight fixed model as standard. Can be equipped with swivel joint for easier hose management.
Power Supply	Cable entry for power cable to blower
Control	1 pcs M12, 4 wire for 24V power supply 1 pcs M12, 4 wire for valve control and position sensors
Compressed air	1 pcs 8mm connection Compressed air requirement: 6 bar clean and dry
Available blower variants	Standard model supports most side channel blowers up to app 12.5 kW
Sound level	Varies with blower model, smaller blower mean lower sound level. App 70dB with 7.5kW blower. App 75 dB with 12.5kW blower.

Data in table subject to change without prior notification, due to continuous product development

www.unigripper.com

Tepro Machine & Pac System AB
Vinkelvägen 10, 685 34, Torsby, Sverige
Tel. +46 (0)560-272 70