

# Twister Twister venturi

## Vacuum mixing units

Twister and Twister venturi are compact mixers with easy-to-use standard functions and powerful motor technology.



"The Twister venturi utilizes the existing compressed air supply of the laboratory and therefore makes a vacuum pump unnecessary. Another advantage is that the unit is virtually maintenance-free and cost-effective."

Sabine König, Product Management

### Advantages

- Optimized vacuum mixing technology produces homogeneous mixing results.
- Virtually maintenance-free components.
- Automatic bowl coupling enables convenient single-hand operation.

### Features

The units generally all have the same functions. The only difference is in the technology for generating the vacuum. While the Twister operates using a motor pump, the Twister venturi produces the vacuum with the aid of compressed air.

### Technical data – Twister

Permissible mains voltage / frequency	100–240 V, 50/60 Hz
Power consumption	180 VA
Vacuum pump capacity	16 l/min (0.56 cfm)
Max. vacuum / Bowl pressure abs.	≈ -890 mbar / ≈ 80 mbar (-12.9 psi / 1.16 psi)
Rotational speed	100–450 1/min
Vacuum reduction	70–100 %
Dimensions (W x H x D) wall unit	152 x 285 x 235 mm (6.0 x 11.2 x 9.3")
Dimensions (W x H x D) with stand	230 x 640 x 295 mm (9.0 x 25.2 x 11.6")
Weight (without bowl)	5,2 kg (11.5 lbs)

### Technical data – Twister venturi

Permissible mains voltage / frequency	100–240 V, 50/60 Hz
Power consumption	180 VA
Connection pressure	5–6,5 bar (72.5–94.3 psi)
Max. vacuum / Bowl pressure abs.	≈ -890 mbar / ≈ 80 mbar (-12.9 psi / 1.16 psi)
Vacuum reduction	80 % / 100 %
Air consumption, approx	46 l/min (1.62 cfm)
Rotational speed	100–450 1/min
Dimensions (W x H x D) wall unit	152 x 320 x 235 mm (6.0 x 12.6 x 9.3")
Dimensions (W x H x D) with stand	230 x 640 x 295 mm (9.0 x 25.2 x 11.6")
Weight (without bowl)	4,0 kg (8.8 lbs)

### Ordering information

<b>Twister</b> , 220–240 V, incl. 500 ml bowl and mixing paddle	No. 1826 0000
<b>Twister</b> , 100–120 V, incl. 500 ml bowl and mixing paddle	No. 1826 1000
<b>Twister venturi</b> , 220–240 V, incl. 500 ml bowl and mixing paddle	No. 1827 0000
<b>Twister venturi</b> , 100–120 V, incl. 500 ml bowl and mixing paddle	No. 1827 1000

### Suitable accessories

Mixing bowls and other accessories → Page 66

### Further information

[www.renfert.com/P787](http://www.renfert.com/P787)

