



Compressors (TW 2801S | TW 2001L | TW 2805L | TW 2822L | TW 2833LS)



TW 2801S

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate.



TW 2001L

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate. Convenient wheels for mobile use, including air tank certificate.



TW 2805L (270 Liter) TW 2822L (500 Liter)

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate.

(also available as 500 L variant > TW 2822L)



TW 2833LS

Fully equipped with a one-way valve, adjustable pressure switch with ON / OFF switch, and motor start load protection. Safety valve, pressure gauge, ball valve and condense water drain plug, including air tank certificate. Control unit (with power saving star circuit function, electronic monitoring of pressure and temperature, automatic notification of service intervals, possible remote control of the compressor, protection and auto emergency shut down.

Model	TW 2801S (upright)	TW 2805L (horizontal)	TW 2822L (horizontal)	TW 2833LS (horizontal)	TW 2001L (horizontal)
Tank	270 Liter	270 Liter	500 Liter	500 Liter	200 Liter
Suction capacity	880 L / min.	880 L / min.	880 L / min.	1000 L / min.	420 L / min.
Working pressure	10 bar	10 bar	10 bar	10 bar	10 bar
Engine speed	1040 Rpm	1040 Rpm	1040 Rpm	-	1280 Rpm
Power	5.5 kW	5.5 kW	5.5 kW	7.5 kW	2.2 kW
Power supply.	400 V	400 V	400 V	400 V	230 V
Weight (approx.)	195 kg	195 kg	255 kg	460 kg	126 kg

Fully automatic air conditioning service unit | Item No.: TW AC-300 R

The TW AC-300 R is a fully automatic air conditioning service unit for automobiles with the R134A coolant. It was designed for use in professional auto shops. The simple handling and high quality vacuum pump is optimal for large vehicle numbers. And that to a good price performance ratio. Including a large model database, which allows you to find the right model over the menu. Manual setup is also possible using the large display. Available in 20 Languages.

- Coolant type: R134A
- Fully automatic to prevent mistakes from happening
- Large graphic display
- Simple handling using only 4 buttons
- Simple menu setup with symbols
- Database with a large selection of models
- Update over the USB port
- Modern software

- Space saving and easily movable machine due to the light weight
- Exact coolant filling thanks to the exact electrical scale
- Automatic self diagnosis and status check done by the unit
- Integrated hoch performance fan system
- Minimal service and inspection costs
- Automatic or supporting oil and contrast liquid filling (optional)
- The ability to connect a printer (printer optional TW AC-300P)



Printer-Kit (TW AC-300P)

- 2 printer rolls included
- Fast and simple assembly
- incl. mounting materials



Leakage detection kit (TW LSK-R / TW LSK-YF)

Consists of UV glasses, a UV lamp (including batteries) 12 syringes with contrast liquid, 1 adapter to fill the contrast liquid, one bottle of special cleaner and a practical storage case.

Further accessories can be found at www.twinbusch.de



Fully automatic air conditioning service unit | Item No.: TW AC-300 YF

The TW AC-300 YF is a fully automatic air conditioning service unit for automobiles with the 1234YF coolant. It was designed for use in professional auto shops. The unit was designed extra for the characteristics of the new coolant (1234YF). For example hardly inflammable, very high percesion especially for the resistance of the coolant.

The simple handling and high quality vacuum pump is optimal for large vehicle numbers. And that to a good price performance ratio.

Including a large model database, which allows you to find the right model over the menu. Manual setup is also possible using the large display.

Available in 20 Languages.

- Coolant type: 1234YF
- Fully automatic to prevent mistakes from happening
- Large graphic display
- Simple handling using only 4 buttons
- Simple menu setup with symbols
- Database with a large selection of models
- Update over the USB port
- Modern software

- Space saving and easily movable machine due to the light weight
- Exact coolant filling thanks to the exact electrical scale
- Automatic self diagnosis and status check done by the unit
- Integrated hoch performance fan system
- Minimal service and inspection costs
- Automatic or supporting oil and contrast liquid filling (optional)
- The ability to connect a printer (printer optional TW AC-300P)



Fully automatic air conditioning service unit TW AC-300 R / TW AC-300 YF | Technical Data

Electical connection	230V/50HZ/1PH	Vacuum pump	100 L/min	Hose length	300 cm
Working cycle	Fully automatic/manual	Coolant Tank	12 kg	Display	LCD graphic display
Release valve for non condensing gases	Automatic	Exact reclamation	5 g	Database	Yes
Working temperature	5-50°C	Reclamtion	800g/min	Data transfer to the PC	Yes
Tank heater	Yes	Recycling performance	110-350g/min	Exact scale	± 5 g
Compressor	10 cc	Oil capacity	160 ml	Weight	56/66 kg
Vacuum degree	0,2 Mbar / 20 Pa	Automatic oil filling	Yes	Dimensions	52,5 x 49 x 85 cm

Product video Assembly video

