AKKO tune tuning table systems for accordion, etc.

A If you want to have all the different options for tuning, the
"AKKOtune compact" (**ATc**) system is the best.

B If you value comfort in pressure control and want to exclusively upgrade an existing tuning table,
"AKKOtune modular" (**ATm**) is available.

C If a work table/tuning table is already available, then the
"AKKOtune modular LE" (**ATmLE**) system is suitable.

D If you only want e.g. to pre-tune reed plates/reeds in production and only need suction air or blowing air flow,
"AKKOtune oneway" (**ATo**) is the right thing.

E If you want to keep cost very low, the
"AKKOtune BlowBoxModule" (**ATBBB**) is available for self-construction.

A

With **ATc** you can:

a. Position the reed blocks along a guide rail over a blowhole and blow or suck it.
b. Play through and check "halved" instruments (treble and bass one after the other).
c. Change the blowhole inserts (supplied: round 8, 12, 45 mm, 10x10mm and 8x35mm)
d. Use accessories that are inserted like a blowhole insert
e. Place accessories on the worktop and fix in place (e.g. AKKOflip)
f. Can completely stow it away after use.

ATc has air control via push buttons. The wind speed and direction are controlled by a microcontroller which actuates the valves via a digital servo. Foot switches can be connected and, in the version with built-in microphones, the recorded frequencies can be sent to a computer via USB.

C

ATmLE can be used to replace a tuning bellows (on or under the worktop).
The system consists of modules:

a. BlowBox
   with internal BlasBox and silencer housing
   with air flange for the hose
   with HEPA filter for cleaning the sucked-in air
   with connection panel (ON switch, reverse switch, LEDs, fuse, 12VDC input and control connector)
b. Air hose with 50mm ID, with sleeves on both sides for pushing onto the air flanges various lengths up to 1.5m can be ordered
c. Under-table flange for the air hose (with or without pressure probe, straight or swiveling).
   The flange is mounted under the table top with the blow hole.
d. RemControl1 control unit with
   Control cable to the blow box
   Rotary knob for switching on and setting the wind force
   LED to indicate operational readiness
   3 buttons for starting the wind push/pull and stop.
   12VDC output for external pressure gauge
e. RemControl2 control panel with
   Control cable to BlowBox
   Pressure measuring hose to the under-table flange with pressure probe
   Rotary knob for switching on and setting the wind force
   3 buttons for starting the wind push/pull and stop
   Large display to show the measured pressure
f. External 60W power supply unit for 12V DC supply

ATmLE has air control via push buttons. Wind speed and direction are controlled by a microcontroller which actuates the valves via a digital servo. Foot switches can be connected.

D

You can also reduce costs even further,
if you want to use the newly developed "AKKOtune **oneway**" (ATo).

ATo has no wind direction changeover.
You may use either the **ATo Suck** or the **ATo Blow**.
This is suitable e.g. for pre-tuning individual reedplates in production.

There are two versions available (each for AToS and AToB):

a. with 36 mm air hose
   with ON/OFF switch
   with rotary knob for setting the wind speed
   with start and stop button
   with optional foot switch

b. with 36 mm air hose
   with ON/OFF switch
   with rotary knob for adjusting the wind speed
   with start and stop button
   with foot switch option
   with pressure measurement and large display

B

An exclusive modular system is AKKOtune **modular** (ATm): like ATmLE, but with pressure stabilization.

ATm adjusts the wind force according to the detected pressure, depending on how the load from the test specimen changes. The desired pressure is selected before the wind is started.

The system is operated via a colour display. Various operating modes are available which are controlled by a microprocessor.

In terms of technical complexity, ATm is in a higher price category than ATmLE (LE = Lean Edition).

E

For those who want to build their own system the AKKOtune **BlowBoxModule** (ATBBB) is the solution.

ATBBB provides a compact **air flow generator** with microprocessor control.

There is no noise damping enclosure as for the other systems, but a **control connection panel** for power, pushbuttons, a fuse, potentiometer and switches. It can be integrated inside an existing tuning bellows.

The cost for using this module ranges at the lower end.

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