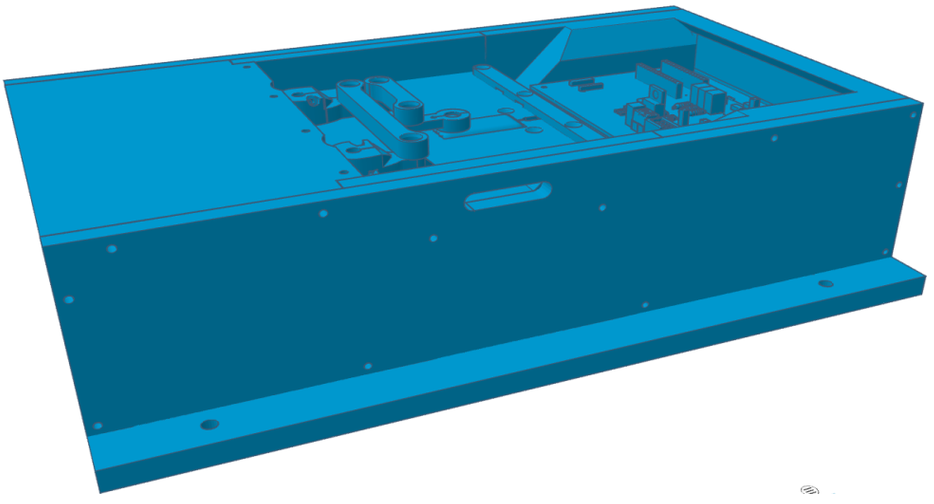
Tuning Table

Price List

EUR

AKKO BlowBox tune

BlowBox Module



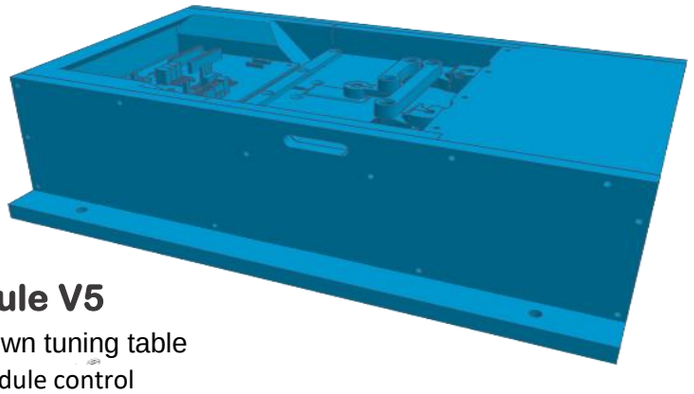
valid: February-26

AKKO fixx Thielmann Akkordeon - Service

BlowBox Module

price *

Code



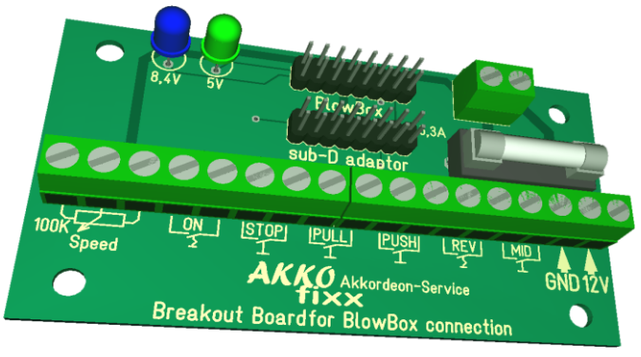
M10 **AKKOtune BlowBox Module V5** 649 €

Blower module for building your own tuning table

- Microprocessor circuitry for module control
- electronically controlled air flow
- fast electronic PUSH/PULL switching
- Digitalservo for valve control
- Air entry and exit at the bottom
- Breakout board BOB3 for connecting external controls
- Ribbon cable for control, 50 cm long
- 12VDC connecting cable BOB->circuitry
- 12V power supply, wide range input 110-230 VAC
- Connection cable with socket for 12VDC from power supply unit

The module is fully functional with the control via the breakout board BOB.
The control parameters are programmed and tested in the microcontroller.

The breakout board BOB provides connection for the following elements:

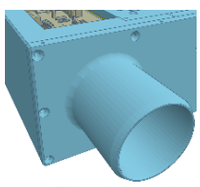


- 12V DC input from power supply
- 12V DC output to BlowBox
- 16pin flat cable to BlowBox
- 100K Potentiometer f. Blowerspeed
- Switch ON
- Pushbutton PUSH
- Pushbutton PULL
- Pushbutton STOP
- Pushbutton momentary STOP
- Reverse Switch
- 16pin flat cable to sub-D socket

The BOB has a 6.3A fuse and indicators for the voltages present

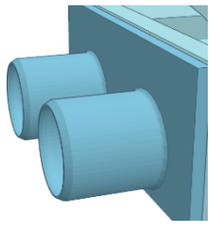
- 5V for the control voltage
- 8.4V for the servo voltage

M11 **AKKOtune BlowBox Modul** **Air connection lateral** 699 €



as M10, but side air connections
The air connection consists of outer-Ø 50mm flanges,
onto which an air pipe/hose with an inner Ø of 50mm is pushed.

M12 **AKKOtune BlowBox Modul** **Air connection on front side** 699 €



as M10, but frontal air connections
The air connection consists of outer-Ø 50mm flanges,
onto which an air pipe/hose with an inner Ø of 50mm is pushed.

The following parts are optionally available.
They are not necessary for the operation of the BlasBox.

M20 **Cable Adaptor sub-D**
Ribbon cable, 50 cm long for connecting a 15-pin connection cable
for connecting an ATmLE operating unit X11 or X12
- one end with pin connector, 16-pole
- one end with sub-D socket

X11 **Control Panel ATmLE 1** 189 €

For remote BlowBox control
- Rotary knob with ON switch and speed adjustment
- LED for READY indication
- Three pushbuttons for air/wind control
- 1,5 m connection cable to sub-D cable adaptor M20.

Dimensions:	H 80 x W 150 x D 60 mm
Mounting:	2 eyelets at the back
Connections	BlowBox, 12V DC port for AKKOmbar
Weight:	0.15kg

X12 **Control Panel ATmLE 2** 419 €

For remote control of the BlowBox and air pressure display
- Rotary knob with ON switch and speed adjustment
- Large air pressure display
- Three pushbuttons for air/wind control
- approx. 150cm pressure hose, 4mm transparent, hose nipple
- 1,5 m connection cable to sub-D cable adaptor M20.

Dimensions:	H 80 x W 150 x D 60 mm
Mounting:	2 eyelets at the back
Connections:	BlowBox, pressure measuring pipe
Weight:	0.24kg

X7 **AKKOmbar** **external Air Pressure Gauge for tuning** 299 €

Desktop meter and display for air pressure in the tuning table
- Connectors for air pressure hose and power supply on the back.
- Large backlit LC-display with 14mm high characters.
- With turning knob for Zero adjustment.

Including:
Air pressure hose, 1m
Hose nipple for connection to the tuning table/bellows
12 DC power plug, 1A
User guide for installation and operation.

Measuring range in Millibar:	-20 to +20 mbar (1 mbar = 100 Pascal)
Dimensions:	W 85 x D 145 x H 73 mm

A1-0	under-table **air flange**, angled 60 °, with pressure probe, rotatable 360 °	125 €
A1-1	under-table **air flange**, straight, with pressure probe	75 €
A1-2	Hose nipple for 4mm pressure measuring hose, M5 thread	2 €

Air hose to connect the BlowBox with a flange.
Both ends with sleeves for simple airtight plugging on 50mm flanges

B5-8		80 cm long, black, 50mm ID	30 €
B5-10	as above	100 cm long, black, 50mm ID	33 €
B5-12	as above	120 cm long, black, 50mm ID	37 €
B5-15	as above	150 cm long, black, 50mm ID	42 €

M30 **AKKOtune DIY Kit** video: https://youtu.be/jbYxjse5TaE 390 €

DIY tuning table kit for do-it-yourselfers
Worktop (500 x 280 x 25 mm) comprising:

- Top layer from leather
- reed block guide rail-Führungsleiste
- 2 fixing screws
- 2 treaded inserts M6
- 5 blowhole inserts: round 8,12, 45, quadr.10x10, slot 8x35 mm
- pressure chamber with connection for pressure measuring hose
- sealing stripe adhesive
- Suspension for BlasBox module on SilentBlocks

M10 **AKKOtune BlowBox Modul V5** 649 €

Blower module for building your own tuning table

- as described above
- Breakout board BOB3 for connecting external controls
- Ribbon cable for control, 50 cm long
- 12VDC connecting cable BOB->circuitry
- Connection cable with socket for 12VDC from power supply unit
- 12V power supply, wide range input 110-230 VAC

OPTIONS for use with **AKKOtune DIY Kit**

X11 **Control Panel ATmLE 1** 175 €
as described above

X12 **Control Panel ATmLE 2** 395 €
as described above

X7 **AKKOmbar** **external Air Pressure Gauge for tuning** 299 €
as described above

All special accessories for AKKOtune compact and DESK may be used with AKKOtune DIY Kit as well.

For the complete assembly of a tuning table:

- The user must build an enclosure.
- Internal enclosure dimensions: 466 x 246 mm, height >130 mm.
- Airflow openings in the rear panel
  with a total area of approximately 1800 mm².
- An opening in one wall for a ribbon cable,
  approximately 8 x 20 mm.
- Interior walls fitted with sound insulation

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