



High Technology + Economy =

**Comet**



*Now available with the revolutionary  
Background Orchestra CX 1  
see pages 12 & 13*



## More Music With Wersi

Wersi instruments open new avenues towards musical fulfillment. Whether you want to play piano, saxophone, guitar, violin or whatever else, Wersi organs provide independence and adapt themselves to your desire of the moment. You can play solo instruments on your Wersi or a string ensemble, the traditional jazz drawbars, synthesizer sounds or an entire orchestral arrangement.

The most important features of an electronic organ are the fundamental sounds. Wersi has acquired worldwide acclaim of having the cleanest, most authentic voicing when duplicating acoustical musical instruments. It is true that music is more fun when played on a Wersi.

Modern electronics has helped a great deal to make things easier. You can center your concentration on your musical interpretation. The technical wizardry takes care that it sounds brilliantly. For example, up to 20 "Total Organ Presets" are available at the touch of a button. You need not worry about the registration of a string orchestra or about forgetting to add the delayed vibrato to a violin. The Wersi Registration System always remembers how a sound is "composed".

Many voices can be assigned to either keyboard as well as to the pedals. Several couplers expand the sounds of each keyboard beyond the scope of its "original" voices.

And then, there is the Wersimatic rhythm and accompaniment system, representing an entire background orchestra. Whatever you play yourself on the keyboards can be complemented and enhanced by the rhythm and melodic accompaniment into a total musical experience.



NOTE: All color photos of this brochure show the control panel (lower right cheek block) of the Wersimatic IV, also described on page 15. The Wersimatic IV is not available in the United States. Instead, the new Wersimatic CX 1 is substituted. Please study pages 12 and 13 and you will see why we made the switch.

## The COMET: A Maximum of Music for a Small Price Tag

What has been said so far, in fact, applies to all Wersi organ models. The COMET, in addition, also features the following highlights:

- Extremely versatile
- Musical expression capabilities galore
- Advanced microprocessor technology
- Simplified do it yourself construction
- Eye appealing styling
- Economical price

The COMET combines the newest technology with Wersi's long term experience and time tested methods without compromise.



## Share Your Musical Enjoyment

The COMET can be equipped with up to four external keyboards, called "Satellites". This expands the musical capabilities of your COMET orchestra beyond anything heretofore possible.

Now, you can play together with others without crowding the organ bench and keyboards. You, sitting at the organ, are the "orchestra conductor". A friend, using a "Satellite", elects to play, for example, the solo guitar. Another member may want to play the saxophone, another yet the piano. Friend number four "plucks" the bass guitar. That means, one can put together a 5-piece band, each musician having his or her own solo instrument or



orchestral voices. The resulting sound may be difficult to imagine for you since no other organ ever provided such versatility.

If you assign any value to making music in a group environment, the COMET and its SATELLITES are the one and only answer.

## Sit down at the Comet and discover its amazing capabilities!

The COMET is an instrument of highest quality, designed to maintain its value for a long time to come. The COMET "grows" with your own musical abilities. Example: On day one you may rely entirely on the 20 preset sounds of the Wersi Registration System. Later on, you will start to explore additional sounds and registrations. Soon, you will develop your personal "organ sound".

The COMET is very flexible and will adapt to your own musical taste. It has features that prepare you even for tomorrow's sounds or special effects.

## Should you just begin to play organ—The COMET's playing aids add a little "magic" to your music!

The beginner appreciates the clear layout of the controls. The illuminated push buttons are color coded for each "sound section". You find your sounds fast. You can equip the COMET with a complete background rhythm and accompaniment



orchestra that transform any simple melody into a sound experience that appears to be played by an experienced professional.

## The Sound Memory— Your third hand

Activate the sound memory and any chord touched on the upper keyboard keeps on playing for as long as you please. Move your hands to the lower keyboard and play your melody. It appears as if a third hand accompanies you. The memorized chord remains active until you touch a new chord. The sound of the memorized chord can be steady or can be varied rhythmically by the repeat percussion and/or the free running wah wah.



Andy Dime and his COMET



## Convincing Voices

The foundation of any organ is its voices. True-sounding solo instruments are important as is the clean tibia sound of the drawbars.

The solo voices are perfected by means of active voicing filters. These filters also sense where on the keyboard you are playing and adjust the volume accordingly.

The clarity and the authenticity of the organ sounds are the result of many years of research and have become a trademark of Wersl. The use of Wersl organs worldwide in recording studios and by many top name orchestras is ample proof of the success of these long term efforts.

## And all this is available in the COMET at a very affordable price!

Counting the features of the COMET, its price tag is a pleasant surprise. Please look around and compare. You will be unable to find another instrument that offers the sounds and versatility of a COMET at a comparable price.

In other words, Wersl's COMET is an offer that you as a musician and do-it-yourselfer cannot turn down.

## From Space Sounds to Pop to Classics—The COMET has it!

A glance at the clear layout of the playing table will convince you about the almost limitless capabilities of the COMET. Here are just a few highlights—to get you acquainted.

### The Tibia Drawbars

Sine wave (tibia) drawbars on both manuals for the traditional organ sound. Intra manual couplers expand the number of footages to fourteen.

### The Fixed Stops (Solo Voices)

12 important sounds in this group: Horn, Trombone, Saxophone, Cello, Flutes 8' and 4', Clarinet, Trumpet, Viola, Violin, Nazard and Piccolo. All voices playable polyphonically on one or both keyboards.

### The Solo/Ensemble Group

Contains three additional solo instruments (Horn, Clarinet and Panflute) as well as orchestral groups (String Orchestra and Brass Band). Can be played at the 4', 8' or 16' pitch. All voices are assignable to upper and/or lower manual, and/or the pedals and/or the external "Satellites". Polyphonic attack and sustain for true "orchestral behavior".

### The Sound Memory

Your "third hand" allows you to maintain the tone or chord played last for as long as you care. A fascinating playing assistant.

### The Solo Guitars

The most popular instrument, the guitar, is now available on your COMET in three versions. There is a "Les Pauls" type guitar, a "standard" guitar as well as a brilliant rock guitar. These voices employ the latest in electronic innovations.



## The Piano Section

The voices are: Stage Piano, Piano, Honky-Tonk, Rock Piano, Harpsichord, Banjo and Chimes. These fundamental sounds can be altered yet by means of Wersivoice, VCA and VCF. Playable on one or both manuals as well as on the "Satellites".

## The VCF Section

VCF (voltage-controlled filter) is also known as Wah Wah or Synthesizer effects. The VCF section modifies the timbre of sounds, either manually or automatically. Autowah, free running wah wah and "Brass" are a few examples.

## The VCA Section

VCA stands for voltage-controlled amplifier. The VCA section adds percussion, repeat percussion and tremolo to your selection of sounds. A "wind noise" generator can be added to lend "air" to woodwinds, flutes and the like. The sine wave

percussion can be varied to any degree, using a dedicated set of 7 drawbars. Even a "key pop" is available.

## The Pedals

You wouldn't expect to find 3 ranks of pedal drawbars (16', 8', 4'), a tuba, a bass guitar and 2 synthesizer guitars in a spinet pedal but the COMET has them. You can even "play pedals" on the lower manual or on a "Satellite".

## Master Functions

Several vibrato modes can be imposed on the digital tone generator, delayed or spontaneous, at several intensities and two speeds. The pitch of the entire organ can be fine trimmed to match it with other instruments. It can be transposed into any of 12 keys making it easy to accommodate "foreign" keys. An octave glide is available, actuated manually or automatically.



## The COMET W10T: Ultra-compact cabinet— easy to move around

The "mobile" version of the COMET family, the W10T has the same musical features and the same controls as the stationary spinet W10S. The portable COMET weighs less than 100 lbs but still is a musical heavyweight. Its low profile (9 inches high) lets you stash it in a small space and does not obstruct your view on stage.

The exterior surfaces are treated with a scratch-resistant polyester coating. Additional protection is obtained by an optional carrying pouch.

The stance of the COMET W10T on stage or elsewhere is solid on a stable steel leg assembly. The legs are height-adjustable for the organ being playable while standing or sitting. Wersi, of course, also offers height-adjustable benches to match your requirements.

The W10T is designed to be used with an external amplifier/speaker system. Wersi designed a number of new speakers that match the COMET in performance and styling. We normally recommend the speaker type T200 with built-in amplifier for a

continuous power rating of 120 watts. The T200 is also available without amplifier, to be used when other power amplification is desired (for example a Wersi 140 Watt Slave Amplifier). For still more power, there is the T400 passive speaker, capable of handling in excess of 250 watts of continuous power.

## Important "Details"

Like all other Wersi organs, the COMET can be equipped with those building blocks that exactly fit your needs. It can be just a standard drawbar organ or it can be a complete orchestra for the solo entertainer. It comes with or without pedals and rhythm/accompaniment. Please review the specifications on page 10 and refer to the separate pricelist.





However, you do not necessarily have to do without the pedal voices even if you elect to delete the pedal board proper. All pedal functions are also available on the lower manual or on the external keyboards.

The COMET W10T is equipped with interface connectors for external amplifier/speakers, tape recorder, "Satellites" and reverb system. The latter is supplied for external placement as standard equipment since we know about the "shaky" stages you will encounter every so often.

There is no need to sacrifice performance or make unwanted compromises when choosing a Wersi. Attention to details and engineering with the user in mind makes owning a Wersi such a pleasure.

### **An entire Orchestra— or just one Instrument?**

Imagine you hear a rhythm group, a bass guitar, a tibia chorus, a solo guitar, a saxophone, a clarinet and a piano, all at the same time. And then you see a single organ and four additional keyboards. That's the COMET Orchestra.



Up to four "Satellites" can be added to the COMET. Up to 5 musicians can play the same organ. But you may not need or want additional players. Add just one or two "Satellites" and you command a three or four manual organ yourself.



It may just dawn on you what kind of instrument this really is and what possibilities it offers to expand your musical experience.

# COMET Specifications

**Tone Generation:** Digital Precision Generator

**Generator Functions:** Delayed vibrato, continuous vibrato, 3 intensities, 2 speeds. Manual octave glide, autoglide, master pitch control, Hawaii glide, 12-key transposer (self-tuning).

## UPPER MANUAL

**Keyboard:** 49 keys C-C, 4 octaves.

**Drawbars: (7 footages)** 16', 8', 5½', 4', 2½', 2', 1½', octave coupler adds 32', and 10½'.

**Fixed Stops:** 16': Horn, Trombone, Saxophone, Cello. 8': Flute, Clarinet, Trumpet, Viola. 4': Flute, Violin 2½': Nazard. 2': Piccolo.

**Key controls:** Soft attack, adjustable sustain.

**Sound Memory:** Memorizes single notes or chords as long as desired.

## LOWER MANUAL

**Keyboard:** 49 keys, C-C, 4 octaves.

**Drawbars: (3 footages)** 8', 4', 2½', octave coupler adds 2' and 1½'. Manual coupler also assigns all drawbars and fixed stops of the upper manual to the lower manual. Fixed stops can be played together with any or all drawbars.

## PEDALS

13-note pedal board.

**Drawbars:** 3 footages: 16', 8', 4'.

**Fixed Stops:** Tuba, Bass Guitar, 2 Synthesizer Guitars.

**Functions:** Short and long sustain for drawbars and Tuba. "Damped" strings and Legato trigger for all guitars. All pedal voices playable on pedals, lower manual or "Satellite".

## PIANO SECTION

**Voices:** Stage Piano, Rock Piano, Piano, Harpsichord, Banjo, Chimes (6½'). Piano and Harpsichord = Honky Tonk Piano.

**Functions:** Long sustain, permanent or foot-operated.

**Assignments:** Playable on upper and/or lower manual or on "Satellite". Sounds can be altered via VCA, VCF and Wersivoice.

## SOLO—ENSEMBLE

**Voices:** String Orchestra, Brass Section, Horn, Clarinet, Panflute.

**Footages:** 4', 8', or 16' selectable.

**Functions:** Polyphonic soft attack and three levels of sustain.

**Assignments:** Playable on upper and/or lower manual, pedals or "Satellite". Sound modification via VCA, VCF and Wersivoice.

## SOLO GUITARS

**Voices:** Guitar I & II and Synthesizer Guitar.

**Functions:** "Damped" strings, legato trigger (last note "strikes" even when playing legato style).

## VCA SECTION

**Functions:** Percussion, Solo-Percussion, Repeat Percussion, Legato Trigger, Pizzicato Percussion (using U/M fixed stops), Tremolo. Percussion time and volume slide controls.

## VCF SECTION

**Functions:** Manual Wah, Auto Wah, Inverted Wah, Roundtrip Wah, Free Running Wah, Brass Preset, Keyboard Tracking, Limiter. Slide controls for all wah wah functions.

## WERSIVOICE

**Functions:** Vibrato (rotating speaker mode), choir (voice multiplying mode), 4 intensities, 2 rotator speeds, inertial speed change.

## MASTER CONTROLS

**Reverb:** 2 switches for 3 intensities.

**Volume:** 5 volume slide controls for balancing all solo and ensemble voices.

**Assignments:** The outputs from most sections can be assigned to VCA, VCF and Wersivoice for almost unlimited sound variations. Octaves couplers for U/M and L/M. Couplers for U/M drawbars and fixed stops to L/M and Solo-Ensemble to U/M and/or L/M and/or pedals. Coupler for pedals to L/M.

## WERSI REGISTRATION SYSTEM

**Functions:** 20 "Total Organ Presets". The organ's registration is shown by lit LED's of the respective control switches.

## RHYTHM AND ACCOMPANIMENT

See separate description.

## EXTERNAL INTERFACE

**W10S & T:** Tape record and playback (playback volume control), connector for "Satellite", AC input for 110 & 220 VAC, connectors for Wersivoice speed change and external rhythm start/stop.

**W10S:** External speaker (4 to 8 Ohms), headphones.

**W10T:** External amplifier, external reverb, swell pedal, pedal board.

## POWER AMPLIFIER—POWER SUPPLY

**W10S:** AC input via Triac switch. Hybrid power amplifier 60 Watts.

## CABINET

**W10S:** Wood cabinet with American Walnut veneer, illuminated playing table. Dimensions: 38" high, 43" wide, 26" deep. Weight: 160 lbs.

**W10T:** Suitcase style cabinet with locking cover, telescoping steel legs. Dimensions: approx. 35" high (adjustable tilt), 45" wide, 25" deep. Weight: 91 lbs.

## The Wersi Success: Musical Enjoyment You Build Yourself

Wersi offers more than just music. Achieve the satisfaction of accomplishment by building it yourself. Wersi's building block system is a proven concept. The most advanced technologies make the kit building easy and lead to reliable results.

Teach your leisure time activity a double purpose. By building the instrument yourself you acquire an intimate knowledge of its capabilities. Detailed illustrated assembly manuals guide you step by step to the completion.

And you save a considerable amount of money. The modular concept allows you to build the instrument according to your budget, time table and musical needs.



## Wersi Technology: Quality Made in Germany

Wersi instruments are manufactured according to the highest quality standards. Famous name components represent the foundation of the organ. Integrated circuits are made by such companies as Texas Instruments, Motorola, RCA and Siemens. Computer-aided design and quality control assure a uniform repeatability of all specifications kit after kit.

And—what happens if you make a mistake? Being aware that this may occur (of course, only to the other guy), Wersi supplies a set of assembly and testing aids as part of the kit which allows you to

verify the performance of all subunits as you proceed with your project. Should you still have a question, our Customer Assistance will gladly assist you.

The majority of the electronics is contained on standardized plug-in circuit boards. The wiring between these boards is accomplished by means of printed circuits too. Ribbon cables with factory-attached connectors complete the "wiring". Sorting trays keep everything in good order while you assemble the boards.



## The Wersi Kit System: Speedy as a COMET

A money saving, fascinating hobby: The Wersi Do-It-Yourself System. Hours of enjoyable leisure time activity for yourself or for the entire family.

You need not have any technical knowledge. You learn in minutes how to solder. You get to know as much as you desire about your COMET. Our assembly manuals are easy to read. For a successful assembly, it is not necessary that you understand every last technical detail but the information is available for the curious.

Wersi's engineers have years of experience in keeping the kit builder in mind when designing the instruments. The modern microcomputer technology also helps a lot to achieve sophisticated results with ease of assembly.

Tens of thousands of music lovers worldwide play their self-built Wersi instrument. These people belong to every imaginable profession. Most of them spent years looking for that outstanding musical instrument at a reasonable cost. Now, they have one thing in common: They built a Wersi step by step and feel very strongly that they are members of a privileged group of citizens.

You may never have been exposed to automatic rhythm and accompaniment units as used in electronic organs or as self-contained systems. In that case, you will have difficulty believing that the sounds you will hear from the WERSI-MATIC CX 1 are created electronically.

### "Live" Drummer with 17 Percussion Instruments

Microprocessors lend an artificial intelligence to the rhythm portion of the CX 1 that rivals the ingenuity of a live drummer. The variety of the rhythmic sounds and patterns appear to stem from recording studio drummers who are reading an arranger's score.

There are 17 fascinating true-sounding percussion instruments available.

- Bass Drum (loud/soft)
- Snare Drum (loud/soft/roll)
- Hi Hat (long/short)
- Tom Tom (low/high)
- Conga (low/high)
- Cymbal
- Tambourin
- Brushes
- Maracas
- Cowbell
- Claves

and the brand new

- Synthesizer Drum (Synthe-Drum)

48 rhythms were developed by Wersi and are "stored" in the CX 1 as 3 groups of 16 patterns each. 16 additional rhythms are also present but, to coin a term, as "soft" rhythms". That is, the latter 16 patterns can be "composed" by you, can be provided by Wersi on a standard audio cassette or can be borrowed from a friend. Thus a grand total of 64 rhythms are at your disposal at any time.

# The Power of & Authentic Inst The Perfect Rhythm &

WERSI

### Intros and Breaks Galore

Each rhythm (repetitive pattern) is complemented by an Introduction and a Drumbreak. Intros and breaks can be activated any time at the touch of a button. Breaks can be forced to appear right away or can be told to wait until the start of the next measure. After an intro or break, the selected rhythm resumes.

### Make Your Music "Future-Proof"

The CX 1 upgrades any newer or older organ, and the CX 1 is designed to retain a lasting value:

- You can change rhythm patterns, intros and breaks any time and adapt them to future musical trends;
- You can "compose" rhythms yourself.

**New:**

### Unlimited Programmable Rhythm Scores

By means of the external instrument and programming panel, you can "talk" to the CX 1. And you need not be a computer programmer. Using the 17 percussion instruments, you can design any desired rhythm, introduction or break. For being a device more powerful than most home computers, the CX 1 is very friendly.

- Select the time signature (e.g. 4/4), select the tempo (at least for the time being) and "tap in" one instrument after the other to the guiding sound of



# Computer Instrument Sounds: Autoaccompaniment

## MATIC CX1

the built-in metronome. If you make a mistake "erase the instrument" and start over. This is called "dynamic programming".

- Maybe you prefer to design a rhythm like on a drummer's score. In that case, you know exactly which instruments have to sound at any time during a measure. The CX 1 accepts your "score" step by step in kind of "slow motion". We call this "static programming".

There are 16 "locations" in the CX 1 reserved for your own rhythms. Should your creativity not be exhausted yet, you can "store" the 16 patterns as "digital footprints" with a standard cassette recorder and, at a later time, retrieve them from the cassette.



### Digital Display Tells It All

The digital display shows the following:

- The selected rhythm tempo, even before the rhythm is started;
- The tuning of the organ, when no rhythm is selected;
- The downbeat indication;
- The programming status and timing locations along a measure when programming.

### Accompaniments with Full Score

Wersi also went all the way when designing the autoaccompaniment section of the CX 1. A dedicated microprocessor supervises all musical aspects of the background orchestra and, again, makes the user's task an easy one.

Thanks to the intelligent electronics, the CX 1 recognizes itself whether you want



### 48 Orchestra Scores at Your Service

The CX 1 comes to you with 32 ready-made "Orchestra Scores" Wersi designed for you. 16 additional accompaniment arrangements are free programmable. That is, you can "write" your own bass pattern, the rhythmic chord accompaniment as well as the lively arpeggiated melody runs, together with the desired instrumentation for each background group.

### Very Friendly Controls

The large number of features of the CX 1 really would require hundreds of control switches. However, the modern computer technology comes to our rescue. The control panel of the CX 1 is uncluttered and very easy to use. Most switches serve several tasks but their purpose is always meaningful at a glance. For example, only 20 switches are needed to select any of the 64 rhythms. The selector switches control closely related rhythms or derivatives of a particular rhythm.

### Kit Building—It's Easy

Like our organs and pianos, the WERSI-MATIC CX 1 is available both factory-assembled and in kit form. A detailed



the autoaccompaniment to follow your own chords (on the organ keyboard) or whether you want to play with the fully automatic one-finger method.

### 13 Orchestral Instruments

- Bass: Tuba, Bassguitar, Synthesizer bass;
- Chords: Strings, Piano, Guitar, Wah wah guitar, Organ;
- Melody (arpeggio): Brass, Clarinet Strings, Bells, Banjo.

illustrated assembly manual guides you step by step to the successful building of the CX 1. The design of all WERSI kits is tailored to the non-expert kit builder. A user's manual provides extensive information about the features of the CX 1 and how to use them.

A total of eight standardized plug-in boards contain the electronics. A computer-like card rack with gold-plated connectors houses these boards and interconnects them. The wiring is held to a minimum through multiplexing of the control signals.

# More convincing arguments for the COMET:

The musical authenticity of Wersi organs has attracted music lovers for years. But playing aids are important too. They get the beginner started fast. They assist the advanced musician for a more intense musical experience. The pro gains improved recognition through a more impressive performance. Among the many playing assists, we introduce five of them on these two pages.

## Many Couplers

In short, the COMET allows you to play almost "everything everywhere". You can even "switch" keyboards. Electronic wizardry makes it all possible.

The two octave couplers add an octave at the low end of the upper manual and an octave at the high



end of the lower manual. This also means that the number of drawbar footages increases from 7 to 9 on the upper manual and from 3 to 5 on the lower manual.

The piano section can be assigned to upper or lower manual or both. The upper manual fixed stops and drawbars as well as the solo guitars can be coupled to the lower manual.

The pedal coupler brings all pedal voices "upstairs" onto the lower manual. This is frequently called a "finger bass" coupler.

Finally, the solo-ensemble group of voices can be assigned to one or more of the upper and lower manual as well as the pedals.

## Transposer

The transposer allows you to change any key signature into any other key. A twist of the transposer knob, you play a tune in your favorite key (it may be C) and the casual listener admires your finger

dexterity in a key with 5 sharps. The transposer is self tuning and does not require adjustments.

## The Wersi Registration System

Using the various drawbars, the rich assortment of fixed voices and ensembles, the sound modifying features of VCA, VCF and Wersivoice, the couplers, etc. etc., you can play an almost unlimited number of tonal variations. The COMET will play the way you want to play it.

However, quite often you will want to resort to a few standard registrations. The Wersi Registration System allows you to "call in" 20 total organ registrations and change quickly between them at the touch of a button. Turn on the organ, select a preset and you've got a perfect sound.



The Preset Registration also represents a teaching method. Note that all control switches of the COMET have built-in LED lights, announcing the on-off status of the respective functions. Select a preset and the LED's tell you how the sound is "composed".

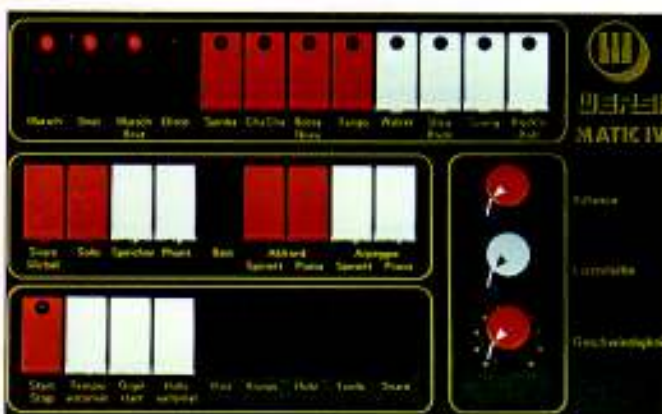
## The WERSIMATIC WM IV Rhythm and Autoaccompaniment

**Note: The Wersimatic WM IV is not available in the United States. See page 12 & 13 for a description of the Wersimatic CX 1.**

The WERSIMATIC WM IV adds a bass player, a guitar player, a pianist and a drummer as your backup group. Your own playing is enriched by this invisible background band. It makes you a perfect solo entertainer.

The Wersimatic WM IV offers 12 attractive rhythms:

- |             |              |                |
|-------------|--------------|----------------|
| - March     | - Samba      | - Waltz        |
| - Beat      | - Cha Cha    | - Slow Rock    |
| - Rock Beat | - Bossa Nova | - Swing        |
| - Disco     | - Tango      | - Rock 'n Roll |



The rhythms can be played individually or in combination. The following percussion instruments are used:

- |               |                |               |
|---------------|----------------|---------------|
| - Bass Drum   | - Short Cymbal | - Snare Drum  |
| - Claves      | - Tom Tom      | - Long Hihat  |
| - Long Cymbal | - Tambourin    | - Short Hihat |
|               | - Bongo        |               |

The selected rhythm can be started by the Start/Stop button or from the lower organ manual or pedals. The tempo, indicated by the downbeat light in the Start/Stop button, can be adjusted manually or can be preset. Interrupt the rhythm occasionally with a drum break or snare roll or change to a different rhythm.

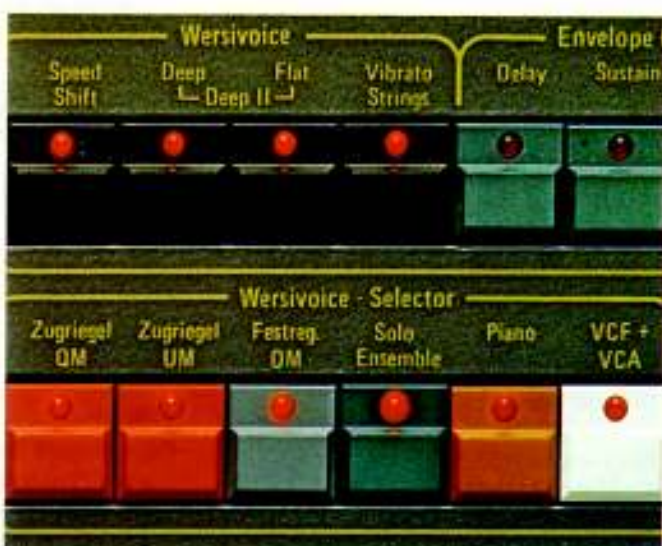
The autoaccompaniment section of the WERSIMATIC IV adds 12 melodic patterns, matching the selected rhythm. There is a choice of walking bass, rhythmic chords (piano or harpsichord) and arpeggios (piano or harpsichord).

The overall volume is adjustable and you can also vary the volume balance between rhythm and accompaniment. Try the WM IV and you will soon be unable to do without this valuable assistant.

## WERSIVOICE

The Wersivoice can process the sounds assigned to it in two different modes. As a voice multiplier (choir or string mode), it expands (or multiplies) the incoming voice into a set of voices. For example, a violin gets transformed into an entire string orchestra. In other words, the Wersivoice simulates the random pitch and timing variations of several individual instrument players in an orchestra.

In its second mode, the Wersivoice subjects the incoming sounds to a complex vibrato of the type associated with rotating speakers or baffles. Listening to that sound you are convinced that there must be something rotating, driven by motors and belts. However the Wersivoice consists of a few ounces of electronics and not cubic feet of cabinetry and hardware. Being generated electronically, the



rotating speaker effect is evident even when using headphones or when tape recording without microphones.

The Wersivoice already has become a legend in its own time. Its development has led to numerous patents worldwide. The Wersivoice offers several modes of operation

- Rotating speaker sound fast & chorale,
- Inertial or instantaneous speed change,
- Four intensities from "Chorus" to "Celeste",
- Voice multiplying sound (choir),
- Four intensities from "soft" to "space sounds".

The frequency spectrum of the incoming sounds are passed on by the Wersivoice (unlike rotating speakers). The Wersivoice adds new dimensions to your musical expression possibilities.

# Listen yourself to the many musical features of Wersi organs and pianos!

Wersi operates with its own companies and importers throughout the world.

## **Wersi Headquarter West Germany**

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Tel. 09/401262  
K.S.M. Electronic  
Industrihegnet 6, Tune  
DK-4000 Roskilde  
Tel. (02) 139720

## **Norway**

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N-1825 Tomter  
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## **France**

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F-93153 Le Blanc-Mesnil  
Tel. (1)-867 0004  
SALVENCO S.a.r.l.  
Rue de la Jauge, 3  
F-67600 Sélestat  
Tel. 88-922156

## **Spain**

Bergol Ingenieros  
Apartado 46  
Vera de Bidasoa/Navarra  
Tel. 948/640414

## **South Africa**

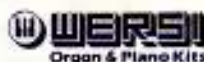
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## **Australia**

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## **USA**

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