

Treadmill especially design for sport medicine : S2500

- A reference in Sport Medicine
- Stress test for sportsmen and athletes
- Highly performance treadmill for endurance tests
- Its long walking surface is mainly appreciated by sportsmen and athletes (2.46m)
- Treadmill especially well-adapted to sport medicine activities, extra-large model can be used with sportsmen using a wheelchair.
- **Belt width : 3 models , 50 , 75 , 100cm**
References: S2500-50 standard, S2500-75 large, S2500-100 extra large

TECHNICAL SPECIFICATIONS

- No greasing for a clean treadmill
- Maximum speed 24km/h(standard) – 30km/h or other on request
- Slope adjustment : 0 to 25% or –3 to 22% on request
- Effective length : 2.46m
- Effective width : 0.5m (standard) – 0.75m (large) – 1m (extra-large)
- Belt altitude in horizontal position : 355mm
- Outer size : 3.04m*0.92m(standard) – 3.04m*1.15m(large) – 3.04*1.40m(extra-large)
- Weight : around 350kg(standard) – 400kg (large) – 450kg (extra-large)
- Stop function on the control and display unit
- Emergency stop on the control unit and on the front barrier,
- Power supply : real three phase – 3*400Vc or 3*200Vac (Technical note available)
- Belt motor : 4kW – maximum current consumed : 3*16A(400Vac) – 3*20A(200Vac)
- Other specifications on request

General view of the Treadmill and the control panel



Available versions

S2500-50-COM: Belt width 0.5m– adjustable slope – Control: standard-communication

S2500-75-COM: Belt width 0.75m – adjustable slope – Control: standard-communication

S2500-100-COM: Belt width 1m – adjustable slope – Control: standard-communication

Control: manual and automatic control with WINTAPIS2001 installed in a PC

S2500-50-slope-PROG: Width 0.5m – adjustable slope - Programmable

S2500-75-slope-PROG: Width 0.75m – adjustable slope - Programmable

S2500-100-slope-PROG: Width 1m – adjustable slope - Programmable

Ref. 2500 ... COM

Manual control and communication capabilities

Display: Control panel with speed and slope key-controlled and 3 digital display :

SPEED in km/h, SLOPE in %, Elapsed Time or Covered Distance

Display and control managed by microprocessor.



Communication capacities:

- External control from 2 analog signals : 0 to 5V
- External control by RS232 with Trackmaster® serial protocol (TM400,TM425,TM4200)

Ref. 2500 ... PROG

Technical specifications similar to STD/COM model.

Delivered with a Personnel Computer and Wintapis2001© software.

Wintapis allows protocols writing with:

Creation or modification of a module

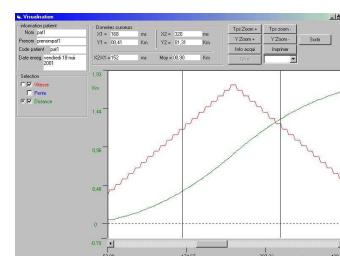
Visualisation of programmed modules

A module is defined by: - 1 order number - 1 time - 1 speed (resolution 1/10 km/h)- 1 slope (resolution 0.5 %)

*To transform the S2500 in a programmable treadmill with WINTAPIS2001 software ...
with a simple cable RS232 , control speed and slope , create protocols , store your work ...*

Main functions:

- User management
- Subject management
- Protocol creation
- Standard protocol like :Bruce ,Balke ,Astrand , Ellestad
- Reading previous record
- Test automatically stored
- Speed and slope control in manual or automatic mode.
- Display of asked speed and slope , instantaneous speed and slope , time duration
- Covered distance ...



MEDICAL DEVELOPPEMENT

SARL au capital de 100 000€ – SIRET 799 227 152 00011 – NAF 3230Z – N° TVA : FR63 799 227 152
17 ZA du pré de l'orme – 38760 VARGES ALLIERES ET RISSET