

Key Features

- △ **Various Lengths, Widths, Speeds and Elevations**
- △ **Stable platform and slip free belt for natural walking or running motion**
- △ **A variety of accessories for rehab or specific sports applications**
- △ **10 year warranty on drive motor and frame. 1 year warranty on controller, belt and deck**
- △ **Medical CE available for clinical applications**

The most complete range of treadmills for clinical and high-performance applications



Overview

COSMED Treadmills are available in a wide range of models offering 27 different configurations! Each can interface with COSMED metabolic and ECG systems, thus providing a fully integrated Cardiopulmonary exercise testing system. Features available include deck lengths up to 300 cm, widths up to 125 cm, speeds to 80 Km/h and inclinations to plus or minus 35% grade. COSMED treadmills meet all major safety requirements worldwide.

T150

With a running surface of 150 x 50 cm (60" x 20") it is the smallest COSMED treadmill. The ultra quiet T150 offers smooth acceleration and a stable, lag free surface for safety and natural feel, even at high speeds. Seven levels of acceleration and a wide choice of predefined protocols are available. Essential, practical, cheap, easy to use, the T150 is the perfect treadmill for any application.

T170

With a larger running surface (170 cm x 65 cm - 67" x 25,5"), the T170 accommodates faster users. Thus it is perfect for assessing top level athletes. The Sport version can reach a maximum speed of 40 km/h and an incline or decline of 25%. For clinical setting the AC motor has been designed to not interfere with medical equipment. The T170 may be considered the minimum set up for an advanced lab of sport medicine.

T200

T200 special frame was designed to facilitate the running throughout the whole length of the surface. Its high speed (40 Km/h) combined with a superior possibility of incline or decline (+/-35%) reproduces many of the mechanical conditions that a top level runner faces during a sprint. A user terminal allows the manual adjustment, whereas the RS-232 interface makes the remote control possible also via PC.

T250-T300

With unmatched size, power and features, the T300 offers lab testing of nearly any activity. This series of treadmills can accommodate wheelchairs, bicycles, inline skaters and roller skiers with unsuspecting comfort and safety. Available with running surface of 300 cm long and 125 cm wide, the T300 is the very ultimate choice for very sophisticated laboratories for Sport Medicine, research studies and rehabilitation activity.



Hardware features



T150

Technical Specifications

Acceleration	7 levels
Programs	4 programmable 6 predefined
Fitness Tests	10 including UKK Walk Test, Cooper, etc
Heart Rate	Polar (only w/User Terminal)
Quality standards	Medical CE (MED versions only)
Application fields	running, fitness, cardiology, sports medicine

Available models

Versions	Elevation	User Terminal
T150	0%	---
T150 D	0%	✓
T150 E	0-24%	---
T150 DE	0-24%	✓
T150 MED	0%	---
T150 D MED	0%	✓
T150 E MED	0-24%	---
T150 DE MED	0-24%	✓

Options

- Special speed to 30 Km/h
- Safety arch
- Adjustable handrails
- Belt reverse
- Additional RS 232 Interface COM2



T170

Technical Specifications

Acceleration	7 levels
Programs	4 programmable 6 predefined
Fitness Tests	10 including UKK Walk Test, Cooper, etc.
Heart Rate	Polar (only w/User Terminal)
Quality standards	Medical CE (MED versions only)
Application fields	running, fitness, cardiology, sports medicine

Available models

Versions	Elevation	User Terminal
T170	0%	---
T170 D	0%	✓
T170 E	0-25%	---
T170 DE	0-25%	✓
T170 MED	0%	---
T170 D MED	0%	✓
T170 E MED	0-25%	---
T170 DE MED	0-25%	✓
T170 DE Sport	± 25%	✓

Options

- Special speed to 40 Km/h
- Safety arch
- Special running belt for ski sticks
- Belt reverse



T200

Technical Specifications

Acceleration	7 levels
Programs	4 programmable 6 predefined
Fitness Tests	10 including UKK Walk Test, Cooper, etc
Heart Rate	Polar
Running direction	Belt Reverse
Quality standards	Medical CE
Application fields	running, cycling, rehab., cardiology, sports medicine

Available models

Versions	Elevation	User Terminal
T200 S	± 35%	✓
T200 SR	± 35%	✓
T200 M	± 35%	✓
T200 MR	± 35%	✓

Options

- Special speed to 80 Km/h
- Safety arch
- Wheelchair stabilizer kit
- Special running belt for ski sticks



T250-T300

Technical Specifications

Acceleration	7 levels
Programs	4 programmable 6 predefined
Fitness Tests	10 including UKK Walk Test, Cooper, etc
Heart Rate	Polar
Running direction	Belt Reverse
Quality Standards	Medical CE
Application fields	running, cycling, rehab., cardiology, sports medicine

Available models

Versions	Elevation	User Terminal
T250 S	± 25%	✓
T250 SR	± 25%	✓
T250 M	± 25%	✓
T250 MR	± 25%	✓
T250 LR	± 25%	✓
T300 S	± 25%	✓
T300 SR	± 25%	✓
T300 M	± 25%	✓
T300 MR	± 25%	✓
T300 LR	± 25%	✓

Options

- Special speed to 80 Km/h
- Safety arch
- Wheelchair stabilizer kit

Technical Specifications

	T150	T170	T200	T300
Running surface (LxW- cm)	150x50	170x65	200x75 (S) 200x100 (M)	300x75 (S) 300x100 (M) 300x125 (L)
Speed range (Km/h)	0-22	0-30 0-40 (Sport)	0-40	0-40
Interface	1xRS 232	1xRS 232	2xRS 232	2xRS 232
Motor system	2.2KW (3HP)	2.2KW (3HP)	5.5KW (7HP)	7.5KW (10HP)
Voltage	220-240V/15A	220-240V/15A	380-420V/32A	380-420V/32A
Warranty (years)	10 (motor), 1 (parts)	10 (motor), 1 (parts)	10 (motor), 1 (parts)	10 (motor), 1 (parts)
Max Load (Kg)	200	200	280	280
Dimensions (cm)	210x82x136	230x105x146	240x115x134 (T200 S-SR) 240x140x134 (T200 M-MR)	340x115x134 (T300 S-SR) 340x140x134 (T300 M-MR) 340x165x134 (T300 LR)
Weight (kg)	~200	~380	800-1100	1100-1400

Quality Standards

Equipment complies with MDD (93/42 EEC); EN 60601-1; 60601-1-2 standards.



COSMED
Pulmonary Function Equipment

COSMED srl

Via dei Piani di Monte Savello 37
Pavona di Albano - Rome
I - 00040 ITALY
Phone +39 (06) 931 - 5492
Fax +39 (06) 931 - 4580
info@cosmed.it
www.cosmed.it

COSMED USA Inc.

2211 N. Elston Avenue #305
60614 Chicago IL
UNITED STATES
Phone +1 (773) 645 - 8113
Fax +1 (773) 645 - 8116
usa.sales@cosmed.it
www.cosmedusa.com