

sprint trainer: h/p/cosmos comet 3p  
order number: cos30015va02  
applications: electronic machine for sprint training with traction resistance or traction support (overspeed). The athlete is running on the 100 meter track, is either resisted or pulled  
speed: 0 ... 53 km/h (0 ... 14.72 m/s) (0 ... 32.93 mph)  
adjustable from 0 ... 100%  
scale on the potentiometer  
traction force / traction resistance: 0 ... 333 N (0 ... 30 kg),  
adjustable from 0 ... 100%  
analogue adjustment by means of the potentiometer  
digital adjustment by means of the motor control  
(special versions with more traction force available on request)  
voltage power supply: 400 Volt AC 3~/N/PE 50/60 Hz 16A fuse breaker,  
dedicated line, special voltage supply available on request.  
drive and break system: 2.0 kW AC servo-motor  
length of rope: approx. 160 m  
diameter of rope: 1.5 mm  
load-carrying capacity of the rope (not the drive motor): max. 70 kg  
custom made product on request: - digital adjustment  
- higher traction resistance  
safety features: - emergency-STOP switch on the control panel of the motor  
- switch on logic, the speed regulator can only be activated at zero power (0%) and if the stabilizer is pulled out.  
- switch off if the rope breaks  
- switch off by reaching the close danger area 5m in front of the device.  
accessories: - waist belt (M)  
- 3 x cones for marking distance  
- adapter rope (rubber) for max. 10 kg traction force  
dimensions: L: 75 cm (29.53") B: 108 cm (42.52") H: 84 cm (33.07")  
size of packing: L: 80 cm (31.50") B: 120 cm (47.24") H: 115 cm (45.28")  
net weight: approx. 184 kg (404 lbs)  
gross weight: approx. 284 ... 300 kg (625 ... 660 lbs)

Only the h/p/cosmos comet 3p model with 3-phase power supply can provide sufficient performance for almost all applications in professional sports. The standard power supply of 220 - 240 V is not sufficient for all applications and therefore is not recommended.

The "traction rope" is an expendable item and can be easily damaged by inappropriate use. There is no warranty on the traction rope.

Further details & optional equipment on request.

E & OE. Subject to technical alterations without prior notice.

Weight and package specifications can deviate according to options, accessories and packing. E&OE. Subject to alterations without prior notice.