

RSP CONIC PRO



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OUR GOAL IS TO MAKE THE MARKET'S BEST ECCENTRIC TRAINING MACHINES, FROM A BIOLOGICAL, MECHANICAL AND PHYSICAL PERSPECTIVE.

What makes us different?

The main characteristic of the Conical Pro Pulley, due to the cone's nature, is that the movement is accelerated with progressive weight.

We have designed a machine to work the running technique, exits, changes of direction Allowing the athlete to apply more force on the machine.

It's made of aluminum to ensure its solidity, maintaining a contained weight that facilitates its transport, the masses are stainless steel to increase the moment of inertia of the machine without the need to increase its dimensions, the new pulleys and rope are selected so that the Traction machine and transmit the force applied by the athlete without losses due to elasticity or friction.



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RSP CONIC PRO TECHNICAL INFORMATION

STANDARD EQUIPMENT

- 1. Chassis RSP conic pro.
- 4. Masses of stainless steel.
- 4. m rope (Dyneema de 6mm.)
- 1. 120 cm high rail (to adjust the output block)
- 1. output pulley 56 mm.
- 1. Traction belt.
- 4. Screws and 1 ring (to fix the machine to the wall).
- 1. Installation manual.



ESPECIFICACIONES TÉCNICAS

CAD-CAM Technology, numerical control manufactured machine.

Made from aluminium.

Dyneema rope, without coefficient of elasticity.

Low-friction bearings and high quality pulleys.

Weight adjustment on the cone radius, 13 weight positions.

Moment of inertia adjustment through disk integrated masses, 3 inertia moments (0 masses, 2 masses, 4 masses).

Developed to optimize the ability to accelerate.

Output of the rope is adjustable in height.

Size: 45 x 35 x 45 cm de alto

Weight: 16 kg

Adaptations: Customisation for specific trainings.

ACCESSORIES

Encoder RSP compatible with Smartcoach.

Chronojump adapter.

Portability kit to attach the machine to goal structures, columns, gym bars...

<https://einerical.com/en/categoria-producto/rsp-conic-pro-en/accessories-en/>

THECHNICAL SERVICE

It consists of the substitution of the mobile elements and of wear to re-release the machine. It includes: l change bearing, substitution of block of rail, reinstatement of the rope, cleanliness, readjustment of screws and aligned the axis.

USE

Rope always tense.

Assembly of the machine indicated in the instructions.

Always work with the rope coiled in the axis to avoid to squash the bearings of the blocks.

The blocks and the ropes are elements of wear for the use of the machine.

RSP recommends the use of his blocks and ropes to guarantee the ideal functioning of the machines

RSP is not responsible for wear caused by misuse of the machine.

Moments of inertia

| without masses | 2 masses | 4 masses |
|---------------------------|---------------------------|---------------------------|
| 722,83 Kg/cm ² | 910,76 kg/cm ² | 1238,33Kg/cm ² |



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