DropKick Rugby: your best training partner

Sport training is based on an intensive and repetitive technical movement. In rugby, the dropkick associated to the lift is a classical but slow training and high precision required exercise. The lack of time and kicker availabilities are detrimental to team improvement.

DropKick Rugby is the best training partner for all practice levels. It combines reliability, safety and strength, in an all-in-one equipment to help players and coaches training perfect moves.

DESCRIPTION*

DropKick Rugby is a rugby-ball throwing machine which allows to perform hundreds of shots with great precision

- It consists on a striking leg performing a rotary movement
- System originality is its movement simplicity: it operates with only one operating switch



Photos: ©TTT

EXECUTE EXAMPLE 1 SPECIFICATIONS

Trajectory type	 High typing position / Drop kick-lift Long typing position / Simple Drop kick
Flying time	>3s
Distance	From 20 to 30 m depending on the trajectory
Precision	± 1 m depending on ball positioning
Throwing frequency	30 s
Portability	Two handles and two wheels for easy carrying
Power supply	System powered by battery
Security	Electrical and mechanical systems are surrounded by added protections



COMPETITIVE ADVANTAGES

- Strength and easiness
- Simulation of two types of trajectory: - Simple drop kick
 - Drop kick with lift
- Visual alarm allowing players to synchronize their starting times
- Ball free position positioning
- Prevents ball worn-out

WORKED EXERCICE

- Drop kick with lift
- Simple drop kick

\bigcirc INTELLECTUAL PROPERTY

Patent pending

O DEVELOPMENT STAGE

 Technology demonstrated in a relevant environment



Q LABORATORY AND SCHOOL



INSTITUT NATIONAL DES SCIENCES APPLIQUÉES TOULOUSE

CONTACT

T. +33 (0)5 62 25 50 60 systemes@toulouse-tech-transfer.com www.toulouse-tech-transfer.com

* Technology requiring license rights.

TTT_139. Non contractual document. All rights reserved. March 2018.