



**LABOSPORT**



ISSS AGM & TM

Florence 2016



**From LISPORT**

**to LISPORT XL**

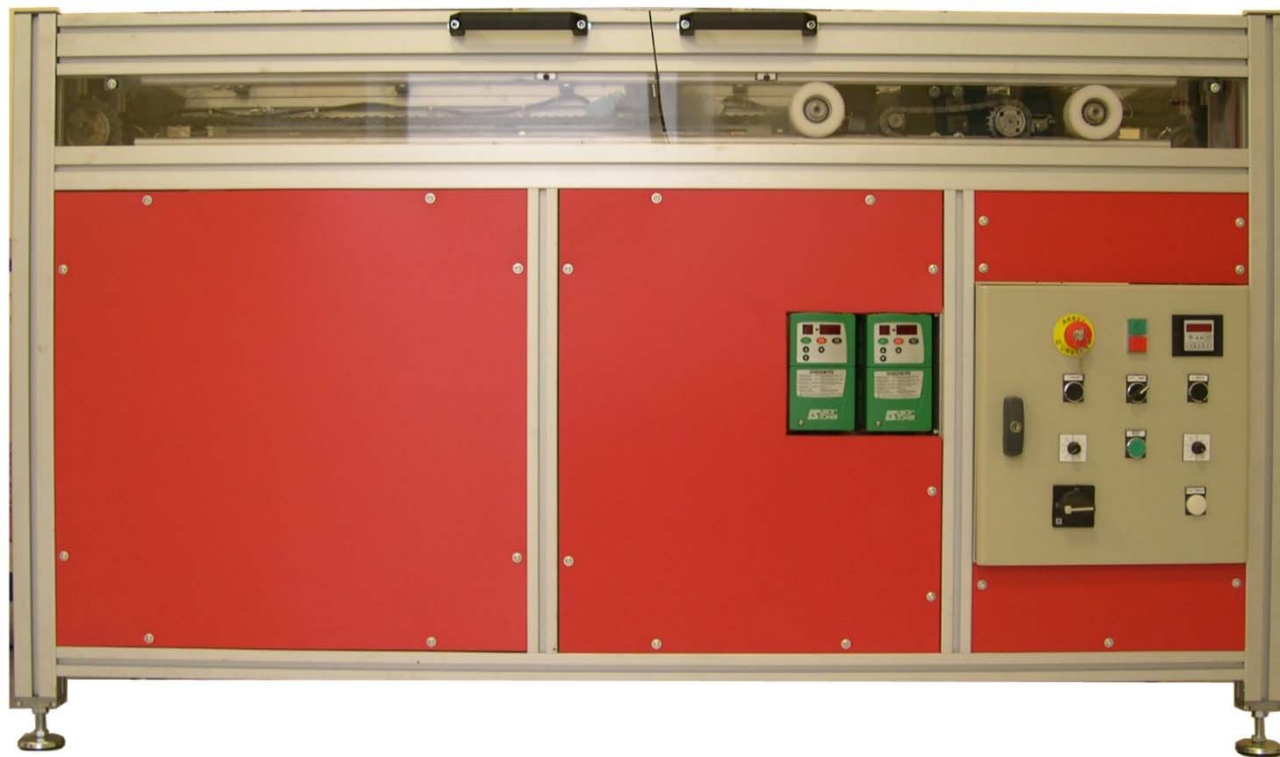
LISPORT

LABOSPORT

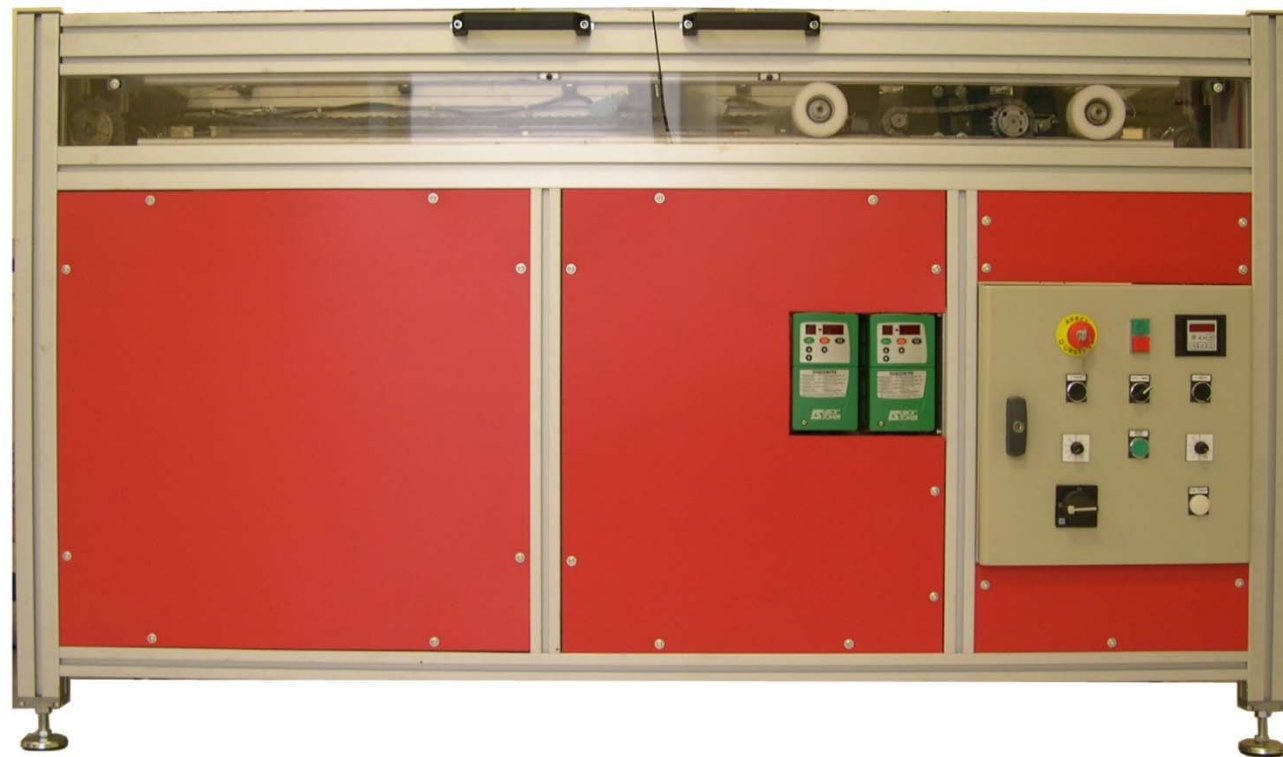
## **LISPORT, a recognized standardized machine**

# EN 15306 Exposure of synthetic turf to simulated wear

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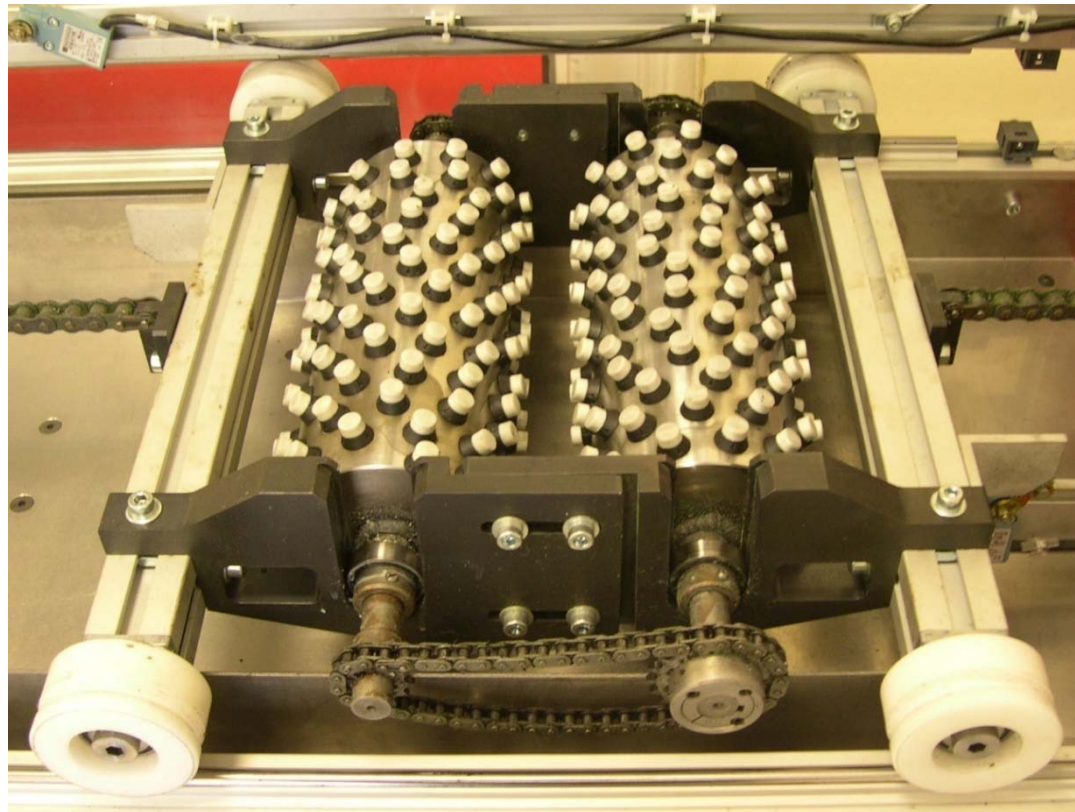


## EN 15306 Exposure of synthetic turf to simulated wear



**Designed to simulate the wear on a synthetic turf carpet**

## EN 15306 Exposure of synthetic turf to simulated wear



**Designed to simulate the wear on a synthetic turf carpet**



## EN 15306 Exposure of synthetic turf to simulated wear

Compact  
Light weight  
Easy to run



## EN 15306 Exposure of synthetic turf to simulated wear

Compact  
Light weight  
Easy to run



Increasing of tests required  
Small sample (approx 80x40cm)

# LISPORT XL

**the « State of the art » in simulating wear**

Required by FIFA to better simulate reality

# LISPORT XL

**the « State of the art » in simulating wear**

Required by FIFA to better simulate reality

Bigger sample to test, 4x1 meters

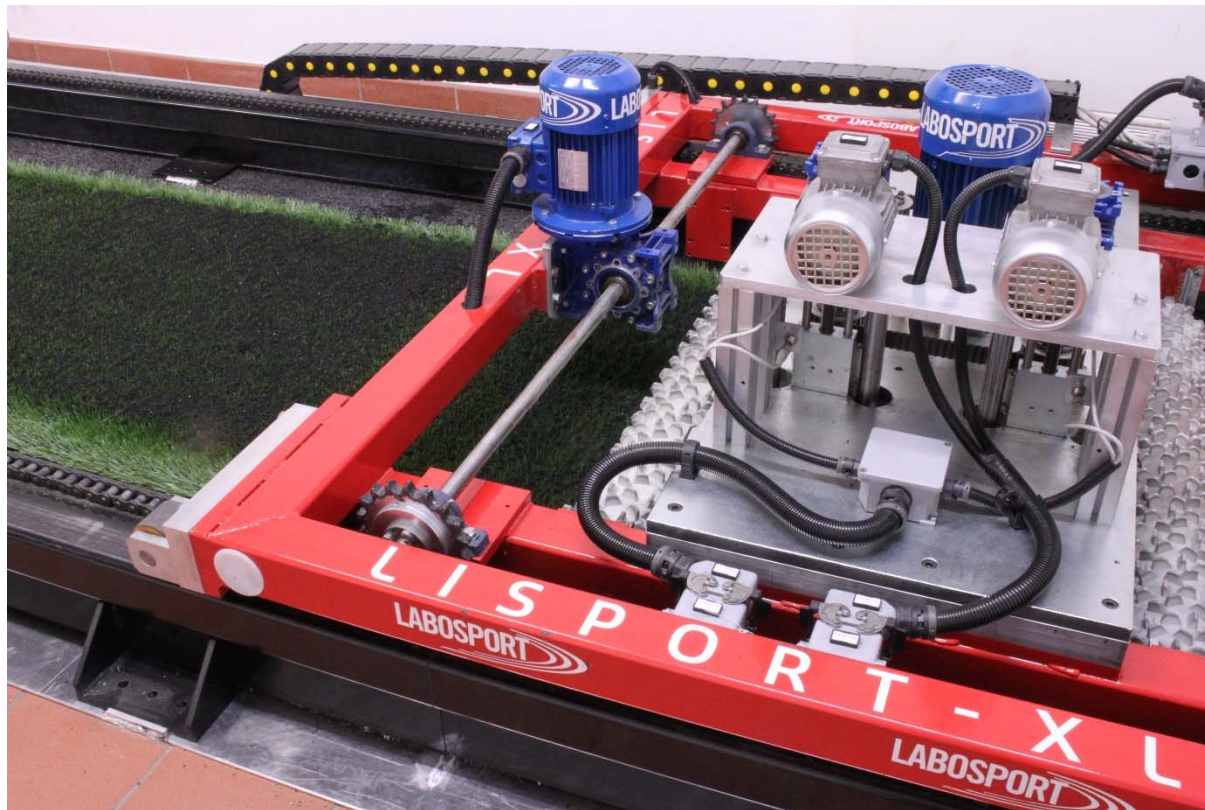
# LISPORT XL

the « State of the art » in simulating wear



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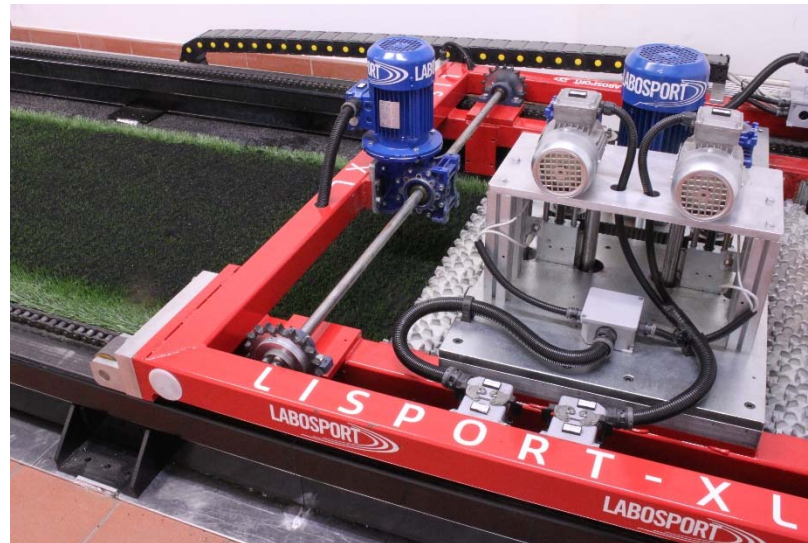
# LISPORT XL

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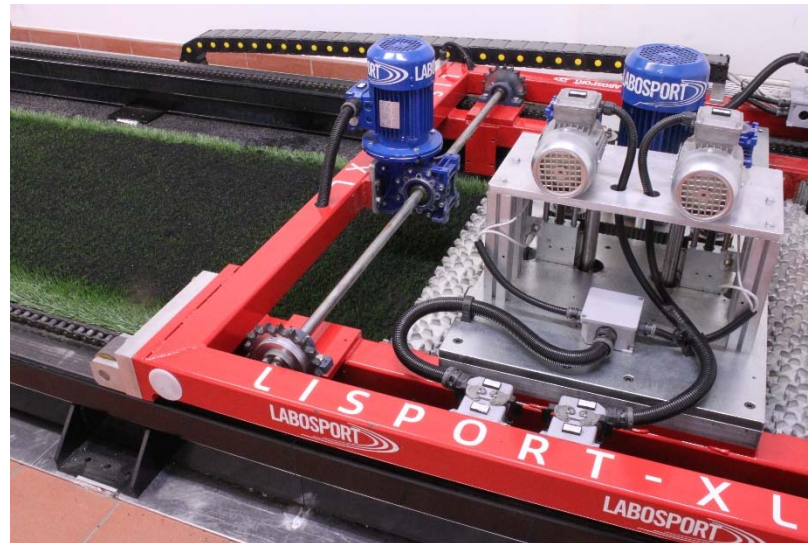


Replicates compaction found in real condition



# LISPORT XL

the « State of the art » in simulating wear



Replicating compaction found in real condition

Differentiate low resistance yarns from high resistance yarns

# Differentiating yarns

Example 1

Fibrillated yarn  
High resistance



## Differentiating yarns

Example 1

Fibrillated yarn  
High resistance



## Differentiating yarns

Example 2

Fibrillated yarn

Low resistance



## Differentiating yarns

Example 2

Fibrillated yarn

Low resistance



## Differentiating yarns

Example 3

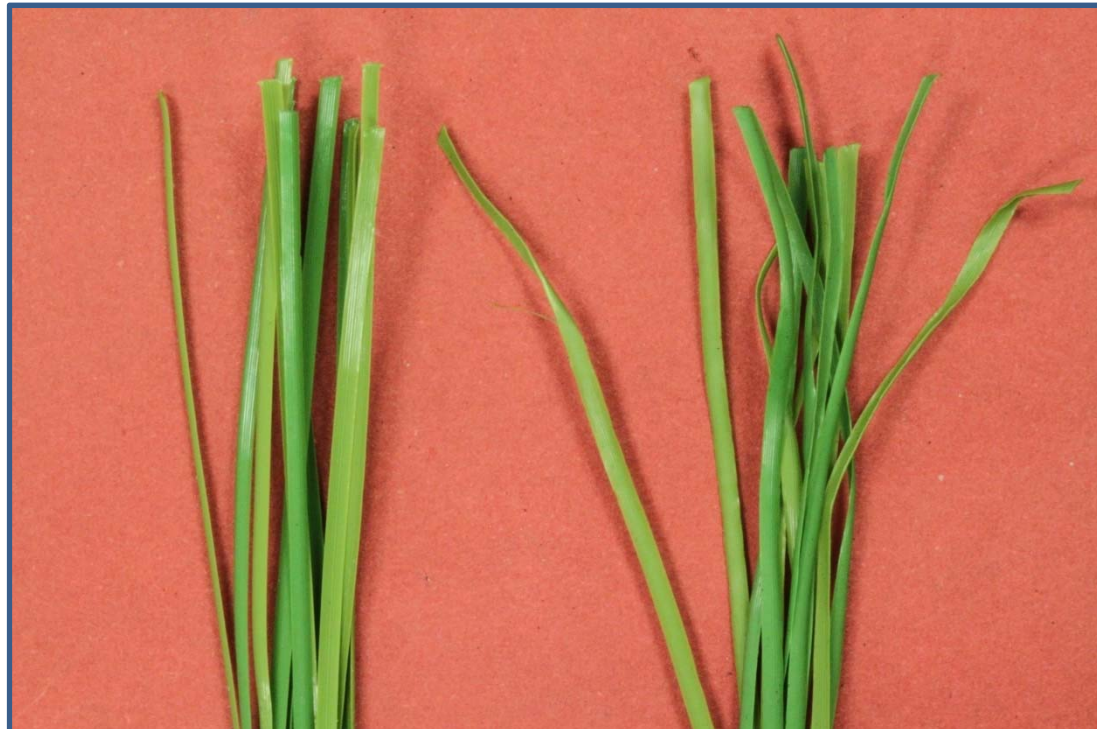
Monofilament yarn  
High resistance



## Differentiating yarns

Example 3

Monofilament yarn  
High resistance



## Differentiating yarns

Example 4

Monofilament yarn

Low resistance





## Differentiating yarns

Example 4

Monofilament yarn  
Low resistance



# Replicating real conditions

Example 1

Lisport XL



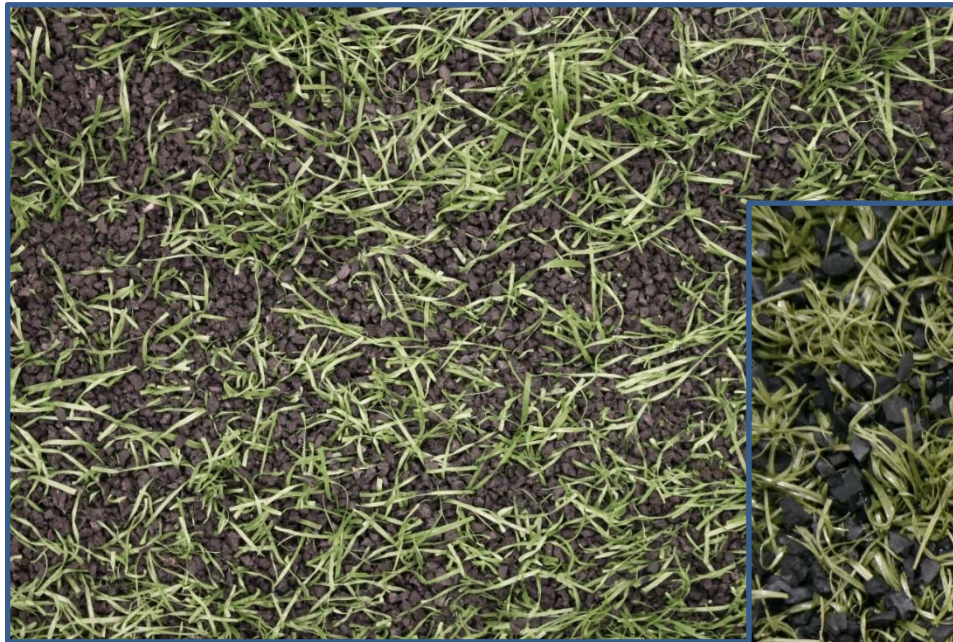
Site



# Replicating real conditions

Example 2

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Site



# Replicating real conditions

Example 3

Lisport XL



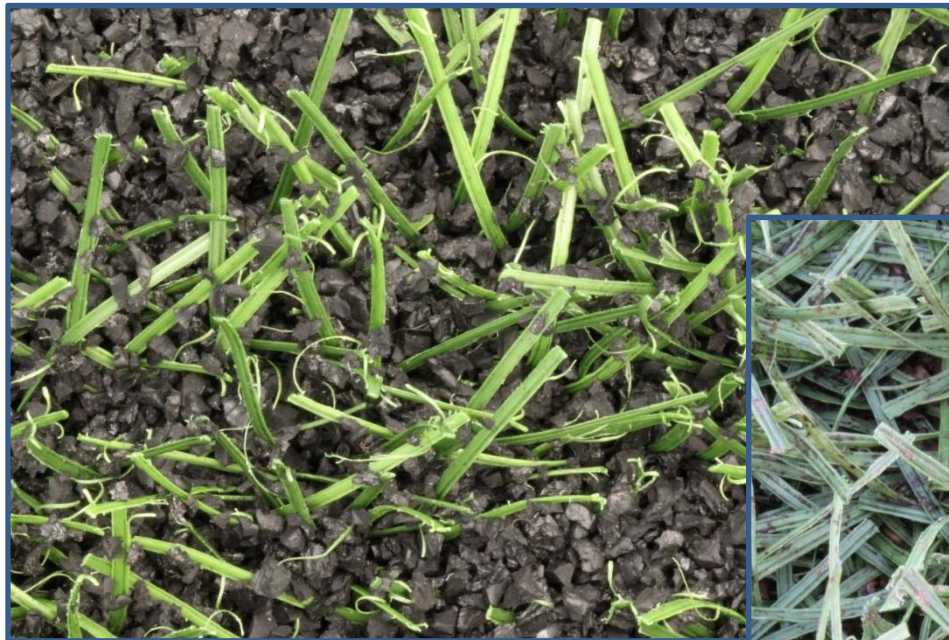
Site



# Replicating real conditions

Example 4

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Site



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Thanks for  
attention