# PRODUCT DESCRIPTION
**Commercial name:** Rolling Feeder  
**Machine:** Knitting and Hosiery Machinery, Auxiliaries and Accessories

## MACHINE/PLANT WORK CYCLE
**Process brief description:** Constant tension feeder for textile machinery

<table>
<thead>
<tr>
<th>Material processed:</th>
<th>Cotton LYCRA 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process efficiency:</td>
<td>100 %</td>
</tr>
</tbody>
</table>

## ENERGY/ENVIRONMENTAL PERFORMANCES
| Installed power:       | 0.01 kW          |
| Power consumption:     | 0.0088 kWh/Kg    |
| Sound emissions:       | 42.9 dB          |

## BOUNDARY CONDITIONS
**Machine/Plant location country:** Italy  
**Up-to-date data collection (Year):** 2015

## CARBON FOOTPRINT
**Kg 0.0039 of CO2 Eq/material processed**

The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered).

**Kg N.A. of CO2 /material processed**

Carbon footprint of previous version of the indicate machine. Year 2014
**PRODUCT DESCRIPTION**

Commercial name: Unifeeder Machine; Knitting And Hosiery Machinery, Auxiliary Machinery And Accessories

**MACHINE/PLANT WORK CYCLE:**
- Process brief description: Universal storage constant tension feeder
- Material processed: Cotton NE 24
- Process efficiency: 100%

**BOUNDARY CONDITIONS:**
- Machine/Plant location country: Italy
- Up-to-date data collection (Year): 2014

**ENERGETIC/ENVIROMENTAL PERFORMANCES:**
- Installed power: 0.009 kW
- Electricity consumption: 0.0087 kWh/Kg material processed
- Acoustic emissions: 58.4 dB

**CARBON FOOTPRINT**

0.0038 kg of CO2 Eq./material processed

The Carbon Footprint value refers only to the real use of the machine/plant (production and end-of-life phases of the machine/plant are not considered)

N.A. kg of CO2 Eq./material processed

Carbon footprint of previous version of the indicated machine (Year 2013)
GREEN LABEL

PRODUCT DESCRIPTION
Commercial name: ULTRAFEEDER
Machine: Winding machines for tubular cops

MACHINE/PLANT WORK CYCLE:
- Process brief description: Constant tension feeder for textile machinery
  feeding speed 500 m/min programmed tension 5 Gr
- Material processed: cotton 12, ULTRAFEEDER V32.0 (VER. HD) S3.6 (VER. SW)
  1213
- Process efficiency: 100%

ENERGETIC/ENVIROMENTAL PERFORMANCES:
- Installed power: 0.005 kW
- Electricity consumption: 0.0032 kWh/Kg material processed
- Acoustic emissions: 52 dB

BOUNDARY CONDITIONS:
- Machine/Plant location country: Italy
- Up-to-date data collection (Year): 2013

CARBON FOOTPRINT
0.0014 kg of CO2 Eq./material processed

The Carbon Footprint value relates only to the real use of the machine / plant (production end-of-life phase of the machine / plant are not considered)

N.A. kg of CO2 Eq./material processed
Carbon footprint of previous version of the indicated machine (Year 2012)
**PRODUCT DESCRIPTION**

**Commercial name:** ULTRAFEEDER #2  
**Machine:** Winding machines for tubular cops

## MACHINE/PLANT WORK CYCLE

**Process brief description:** YARN CONTROL DEVICE

<table>
<thead>
<tr>
<th>Processed Material</th>
<th>COTTON 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process efficiency</td>
<td>100 %</td>
</tr>
</tbody>
</table>

## ENERGY/ENVIRONMENTAL PERFORMANCES

<table>
<thead>
<tr>
<th>Installed power</th>
<th>0.005 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption</td>
<td>0.00256 kWh/kg processed material</td>
</tr>
<tr>
<td>Sound emission</td>
<td>57 dB</td>
</tr>
</tbody>
</table>

## BOUNDARY CONDITIONS

**Machine/Plant location country:** Europe  
**Up-to-date data collection (Year):** 2018

## CARBON FOOTPRINT

kg 0.001 of CO2 eq/kg processed material  

*The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)*