

TRANSFER SYSTEM

Description:

Support system for the cleaning and pre-dehiding operation of the cattle's hind legs. This system allows continuity to the leg change process, which translates into greater productivity and work ergonomics. It is composed of:

- 1 unit Electric level descender
- 1 unit of pneumatic hook feeder
- 1 pneumatic arm for the second leg
- 2 units of electropneumatic banners

Production:

This system allows to achieve a production of up to 150 cattle per hour, with different configurations.

Demostrative Video:

<https://youtu.be/CB6uVU1DWW0>



Technical Data:

- **Electric carcass descender:** manufactured using UPN 80 profile. Side plates 10 mm thick cut with laser. All material is S275 JR hot dip galvanized finish
 - Hollow shaft chain model MC 56 by 100 galvanized with retainers in F111
 - Shafts made of zinc plated F114 with UCP bearings in red polyamide casing
 - 0.75 Kw 220-380 three-phase gear motor with brake
 - Controlled on a 24V panel with IP55 protection

- **Pneumatic Hook Forward**
 - Structurally manufactured with profiles in UPN 80 material S275 JR hot galvanized
 - Drag system made of stainless steel
 - Push by pneumatic cylinder 2200x120

- **Pneumatic arm for the second leg**
 - Structurally manufactured using plates and 1 mm material S275 JR
 - Tube Φ 60x4 S275 JR
 - Stainless steel chain
 - Cylinder Φ 120



