

E' un errore sottovalutare:

- I risvolti sono di tipo igienico-sanitario,
- Qualitativo
- Etico
- E il veterinario ha il necessario background culturale per dare risposte scientifiche



Raccomandazioni DIALREL

-) restraining methods
-) neck cutting without stunning
-) post-cut management
-) reversible stunning
-) post-cut stunning



Raccomandazioni DIALREL

-) **restraining methods**
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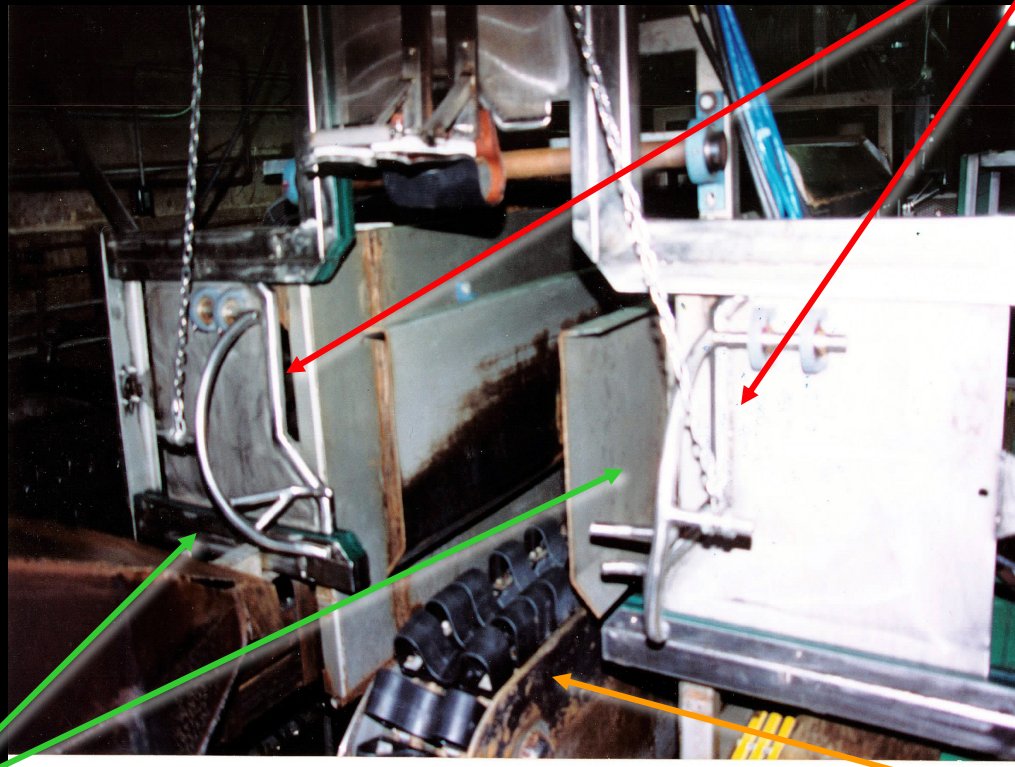


1. Restrained only if immediate slaughter
2. Right dimension
3. Handling
4. pressure
5. Head restraint – cut
6. Head restraint – no stimuli
7. Head restraint – head front free
8. Rotary – head restrained first
9. Ropes only slow speed
10. Head supported, ovinee
11. Upright – pressure of belly plate



Stunning restraining conveyor for cattle

View
from
front



Neck
restraint

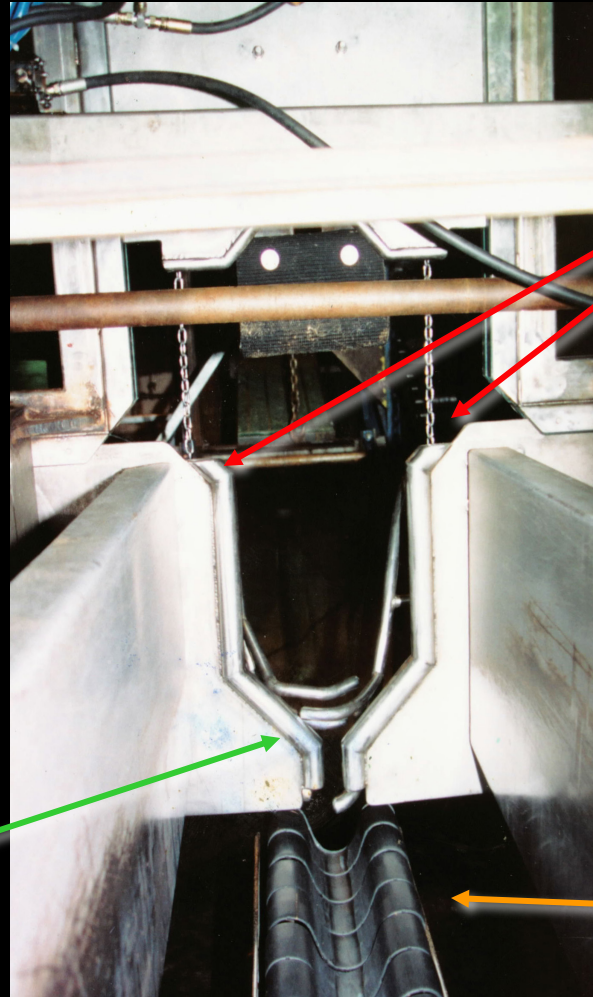
Chin lift

Monorail



Stunning restraining conveyor for cattle

View from inside



Neck restraint

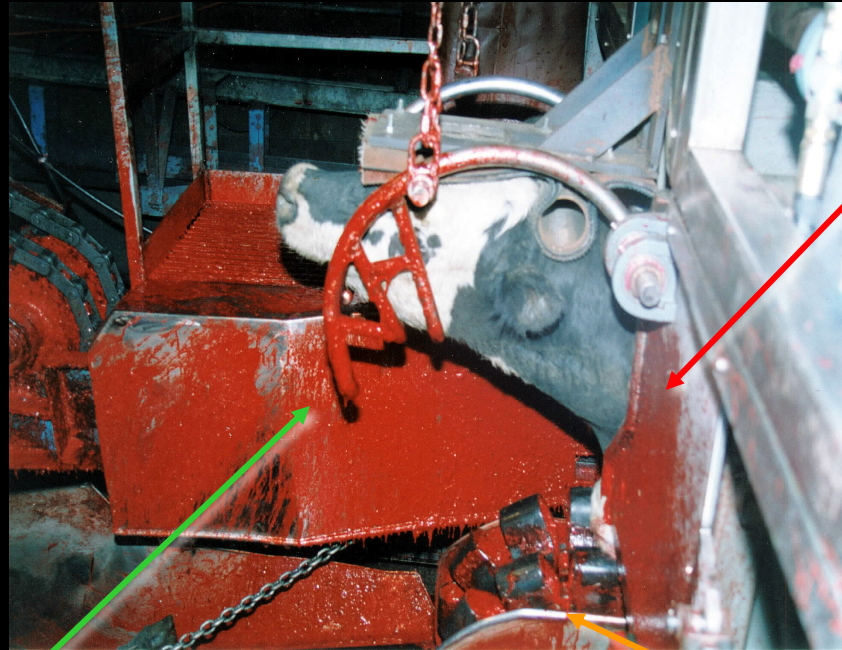
Chin lift

Monorail



Stunning restraining conveyor for cattle

View from front



Neck restraint

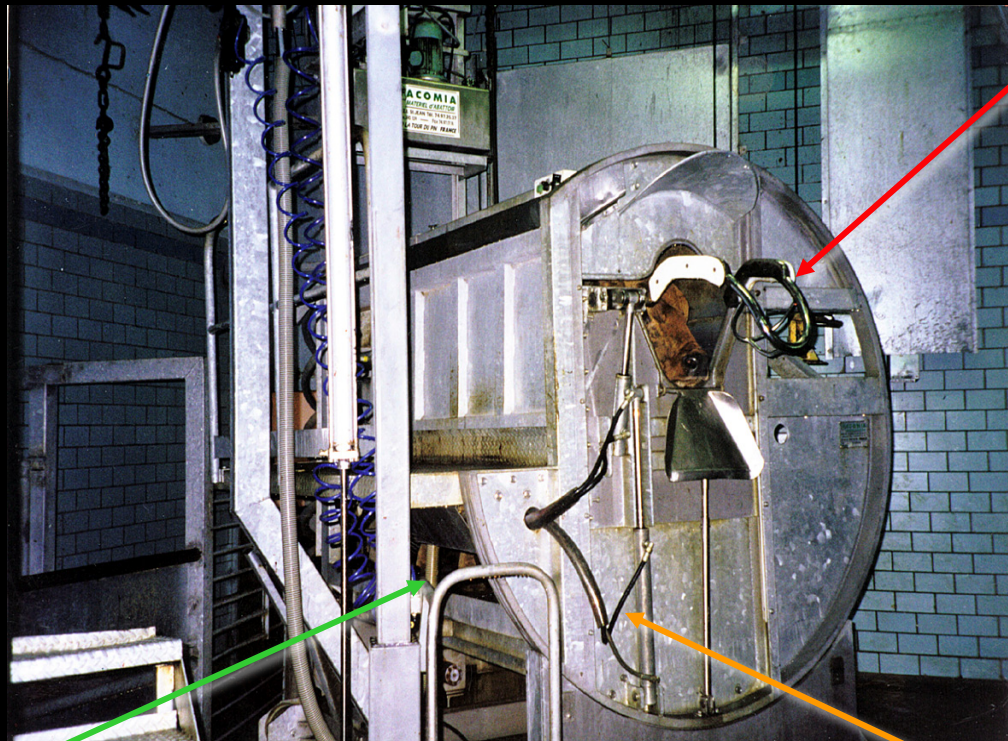
Chin lift

Monorail



Facomia restraining pen for cattle

View
from
front



Chin lift

Belly lift

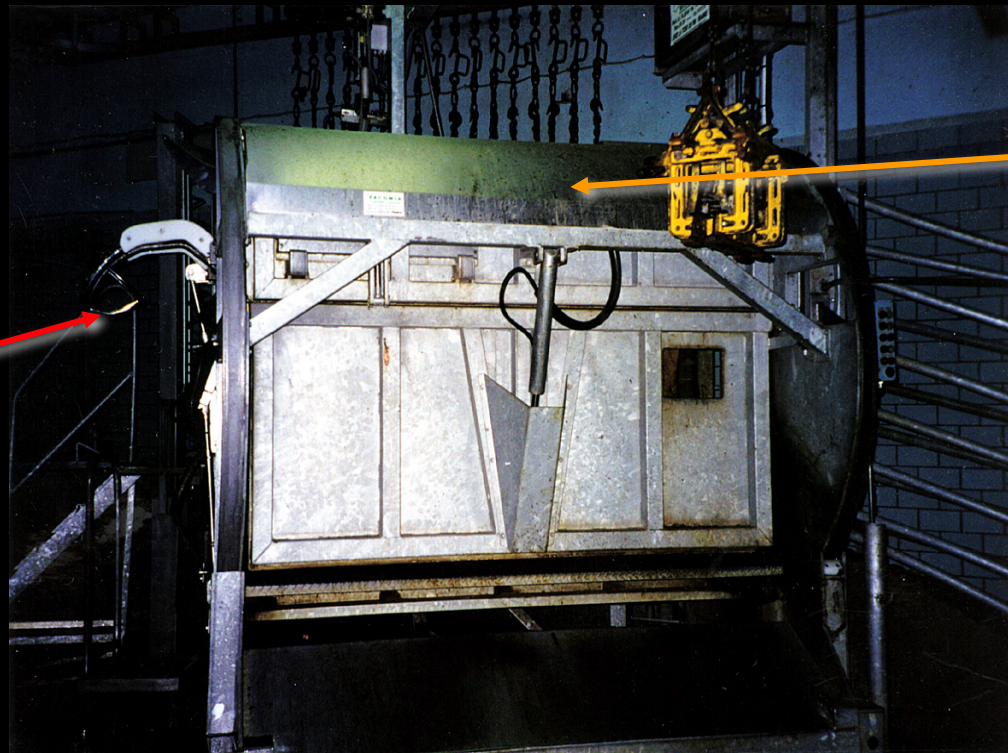
Rotating pen



Facomia restraining pen for cattle

View
from
Side

Chin lift



Animal
ejected
from top,
once pen
rotated
through
90°

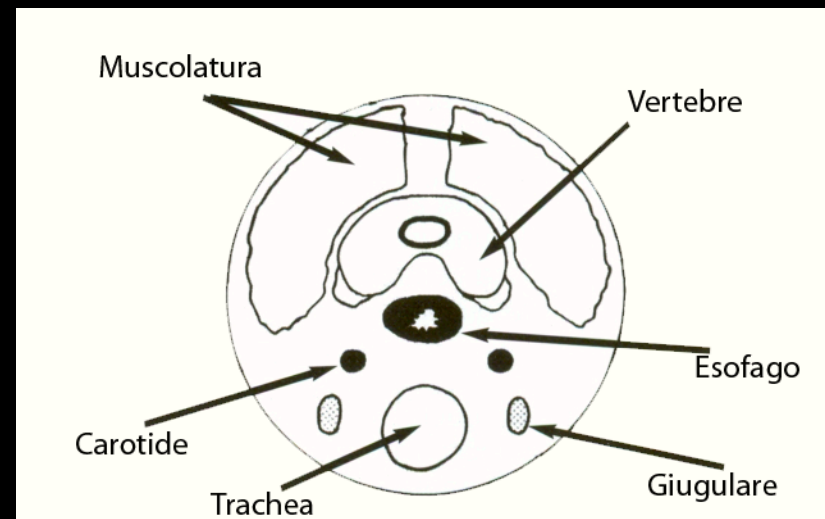
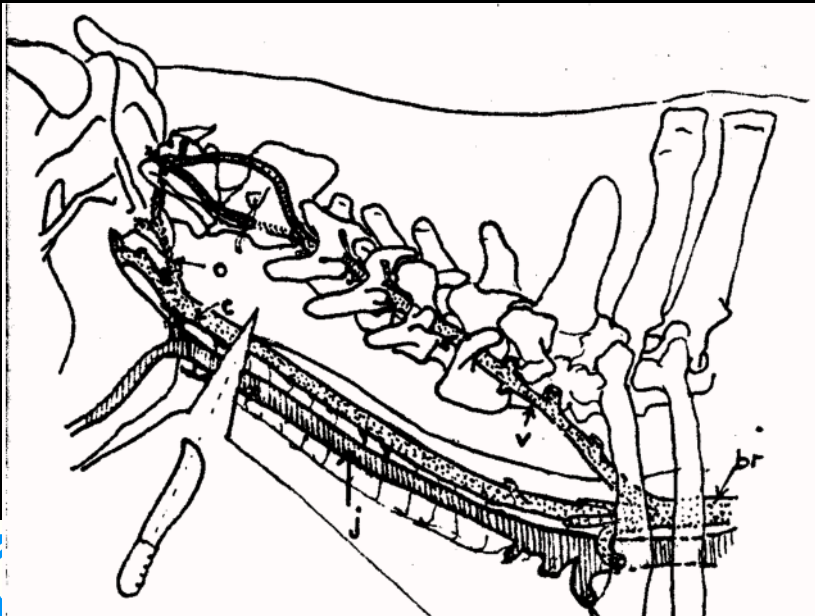


Raccomandazioni DIALREL

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1. Slaughterman ready before restrained
2. Cut w/o any delay
3. Both carotides and jugular veins
4. Single cut
5. Blade 2x neck
6. Knife sharp – training



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1. No interferences with wound
2. Check the cut
3. Check fo effective stunning*
4. If inefficient bleeding or prolonged consciousness:
post-cut stunning
5. If prolonged consiusness: poor practices, record
6. No further processing if no death
7. If 180° , rotation to 90° after

* No attempers to regain upright position
No reactions
No ocular movements - tracking



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1. Introduced if slaughterman is ready
2. Loss of consciousness with no pain before
3. Check for loss of consciousness before cut*
4. Check before neck cut
5. heart function can be recognized from the pulsating flow of the blood
6. Stun-stick interval hort to induce death through blood dep- rivation in the brain
7. Non-stuns, or mis-stuns, should be recorded
8. quipment used for stunning should be maintained, regularly tested

Filmati Cuccurese

- *Collapses
- Tonic seizure
- No ritmic breth
- No corneal refl



Raccomandazioni DIALREL

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1. Post-cut stunning should be performed immediately and at the latest 5 seconds after the neck cut
2. When a post-cut captive bolt stun is used, the gun must be placed in the correct position using the correct captive bolt/cartridge combination for that animal type
3. Post-cut stunning must induce immediate loss of consciousness



Aree di studio

Generale

1. Valutaz rischio
2. Definire criteri

Trappole

3. alternativi per polli
4. Ottimali per bovini

Iugulazione senza stordimento

5. Ricerche sul dolore al taglio
6. Posizione del collo (occlusione carotidi etc...)

Post cut management

7. Indicatori di loss of consciousness
8. Procedure per evitare il contatto con la ferita
9. Impatto di perdita di coscienza ritardata

Reversible stunning

10. Motivi e frequenza del mancato stordimento

Post cut stunning

11. Dialogo e ricerca per accettazione
12. Dialogo e ricerca per intervallo tra taglio e stun
13. Ricerca per dissanguamento



Comparison of slaughter methods - on blood loss in sheep-

