"Treating pinkeye with my Silencer Hydraulic Neck Bars made the job almost enjoyable. They’re the greatest thing ever."

— Joe Chvatal

www.molymfg.com
2435 10th Road  Lorraine, Kansas  67459 U.S.A.

785-472-3388
In God We Trust
• Patented Equal, Low Pressure headdoors hold 350 lb. to 2500 lb. animals.
• Complete Opening-Action Head and Taildoor
• SILENCER is the chute designed so the animal doesn’t have to step over, trip, or jump when entering or exiting the chute
• SILENCER’S full-opening taildoor reduces hesitation when animal enters the chute
• Patented Door Design uses less room to open and shut for operator safety
• Soft, rubber cushion on Headdoors/Neckbars helps keep animal’s head controlled
• 130-point Noise Reduction System helps keep cattle calm
• Louvers allow humans to work closer to chute, yet animals stay calmer
• Hydraulic Neck Bars move head Left, Right & Straight Ahead
• SILENCER Chutes are built with a minimum 4 X 2 steel framework, instead of other chute brands’ use of 2½ X 2½. SILENCER’S 4” mainframe steel floor dimension controls the thrust exerted on the framework when the animal enters the headdoor, which provides superior frame durability and chute longevity.

“Our new SILENCER Chute added 10 years to the life of our current operation. It is much safer for the workers and easier on the cattle.”

--Sandy Ankenman, Ankeman Ranch, Miami, OK
Ranch Model SILENCER

The RANCH Model SILENCER’S full-opening head and taildoors provide clearance so full-term cows and herd bulls enter and exit chute without hanging up lower body. Add a carrier for a quick, portable chute.

Full-opening head and taildoors, main frame 4” x 2” x 1/8” rectangular tubing, 2” x 2” square tubing, 1/8” wall sidegates, oil-based urethane bearings, 130 polyethylene contact points, standard 3 spool hydraulic valves, 5—4 x 2 cylinders, 1—2 x 6 cylinder, main cylinder pins greaseable, fitted hoses, 30 ft. of extension hose. One year warranty.

• Ranch Model Left or Right Controls
• Extended Ranch Model Left or Right Controls

See additional Ranch Model Options listed at chart below along with Heavy Duty Options

Heavy Duty Model SILENCER

SILENCER Heavy-Duty Model is designed for increased life of chute with reinforced construction, modular construction for superior maintenance, and replaceable heavy duty drop bars.

Full-opening head and taildoor, main frame 4” x 2” x 1/8” rectangular tubing, 2” x 2” square tubing, 1/8” wall sidegates, 1/4” floor for increased life of chute, modular construction for superior maintenance, replaceable heavy duty drop bars, 8 quick-change, relube roller bearings—top connectors, 130 polyethylene contact points, oil-based urethane bearings, standard 3 spool hydraulic valves, 6—4 x 2 cylinders, 1—2 x 6 cylinder, main cylinder pins greaseable, fitted hoses, 30 ft. of extension hose. One year warranty.

• Heavy Duty Model Left or Right Controls
• Extended Heavy Duty Model Left or Right Controls

Ranch and Heavy Duty SILENCER Options

<table>
<thead>
<tr>
<th>Left or Right Controls</th>
<th>Ranch and Heavy Duty Standard and Ext. Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Pivot Controls</td>
<td>L. Hydraulic Kick Bar</td>
</tr>
<tr>
<td>Pivot Controls w/Overhead Scales</td>
<td>Ranch and Heavy Duty Standard and Ext. Models</td>
</tr>
<tr>
<td>Dual Controls</td>
<td>M. Brisket Bar</td>
</tr>
<tr>
<td>B. Rubber-Belted Louvers on Sidegates</td>
<td>Ranch and Heavy Duty Standard and Ext. Models</td>
</tr>
<tr>
<td></td>
<td>K. Rebar Floor</td>
</tr>
<tr>
<td>C. Sidegate Options</td>
<td>Available on Heavy Duty &amp; Heavy Duty Extended Models, Not Available on Ranch or Ranch Extended Models</td>
</tr>
<tr>
<td></td>
<td>N. 5 HP Electric Hydraulic Pump, Industrial Motor</td>
</tr>
<tr>
<td></td>
<td>1 or 3 Phase</td>
</tr>
<tr>
<td></td>
<td>O. Gas Powered Hydraulic Pump</td>
</tr>
<tr>
<td></td>
<td>Honda 6.5 HP Engine, two spool valve with pressure relief, reservoir, oil filter, female quick couplers, carry package includes handles</td>
</tr>
<tr>
<td></td>
<td>Scales</td>
</tr>
<tr>
<td></td>
<td>P. Weigh-Tronix Platform Scales</td>
</tr>
<tr>
<td></td>
<td>Q. Weigh-Tronix Overhead Scales</td>
</tr>
<tr>
<td></td>
<td>Weigh-Tronix Overhead Scales for Extended Model Chute</td>
</tr>
</tbody>
</table>
Extended Model SILENCER is available in Ranch, Heavy Duty or Commercial Pro Models

Designed for operations of mature cattle and for veterinarians for A.I., semen & preg checking, embryo transfer,...the extended chute allows the operator to step in behind the animal. The Walk Through Door (palpation door) is located inside the chute so animals experience less stress since an old-type alley palp door isn’t slammed in their face to force them away from the chute and back into the alley, which compromises good flow to the chute. And SILENCER’S Rear Walk Through Door sides squeeze right along with the chute sides!

The Rear Walk Through Door is recommended on SILENCER Extended Models.

Commercial Pro Model SILENCER

The Commercial Pro SILENCER for large volume operations includes wedge taildoors, mainframe 4” x 3” x ¼” and 4” x 2” x ¼” rectangular tubing, 2”x2” square, ¼” wall sidegates, high test ¾” floor plate, rocker shaft roller bearings, and oil-based urethane bearings.

The Commercial Pro Model's wedge rear taildoors guarantee a snug fit to entrance alley.

Overhead Modular Scales promote longer scale life and easier clean-up.

- Commercial Pro Model Left or Right Controls
- Extended Commercial Pro Model Left or Right Controls

---

**COMMERCIAL PRO SILENCER OPTIONS**

<table>
<thead>
<tr>
<th>Left or Right Controls</th>
<th>Front to Back or Side to Side Front to Back or Side to Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Pivot Controls</td>
<td>Front to Back or Side to Side</td>
</tr>
<tr>
<td>Pivot Controls w/Overhead Scales</td>
<td>Front to Back or Side to Side</td>
</tr>
<tr>
<td>Dual Controls</td>
<td></td>
</tr>
<tr>
<td>B. Rubber-Belted Louvers on Sidegates</td>
<td></td>
</tr>
<tr>
<td>C. Sidegate Options</td>
<td>Short Yearling Gate per Side: Left, Right or Both Side Exit per Side: Left, Right or Both with Fitting Bars</td>
</tr>
<tr>
<td>D. Rear Walk Through Door</td>
<td>(Per Side) Left, Right or Both</td>
</tr>
<tr>
<td>E. Additional Neck Access</td>
<td>(Per Sidegate) Left, Right or Both</td>
</tr>
<tr>
<td>F. Hydraulic Lower Squeeze</td>
<td></td>
</tr>
<tr>
<td>G. Hydraulic Neck Bars</td>
<td>(2 Neck Bars Included) Turns head Left, Right, &amp; Straight Forward</td>
</tr>
<tr>
<td>H. Hydraulic Head Restraint</td>
<td>Left or Right</td>
</tr>
<tr>
<td>I. Neck Extension Bar</td>
<td>(Each)</td>
</tr>
<tr>
<td>J. De-Horner Head Restraint</td>
<td>Left or Right</td>
</tr>
<tr>
<td>K. Rebar floor</td>
<td>Available on Commercial Pro &amp; Commercial Pro Extended Models</td>
</tr>
<tr>
<td>L. Hydraulic Kick Bar</td>
<td>Commercial Pro Standard and Extended Models</td>
</tr>
<tr>
<td>M. Brisket Bar</td>
<td>Commercial Pro Standard and Extended Models</td>
</tr>
<tr>
<td>Power Supply:</td>
<td></td>
</tr>
<tr>
<td>N. 5 HP Electric Hydraulic Pump, Industrial Motor</td>
<td>1 or 3 Phase</td>
</tr>
<tr>
<td>5 HP Electric Hydraulic Pump with Pressure Relief Valve &amp; Quick Couplers</td>
<td>1 or 3 Phase</td>
</tr>
<tr>
<td>O. Gas Powered Hydraulic Pump</td>
<td>Honda 6.5 HP Engine, two spool valve with pressure relief, reservoir, oil filter, female quick couplers, carry package includes handles</td>
</tr>
</tbody>
</table>

Scales
- P. Weigh-Tronix Platform Scales
- Q. Weigh-Tronix Overhead Scales

Weigh-Tronix Overhead Scales for Extended Model Chute

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**Moly Manufacturing, Inc.**

2435 10th Road • Lorraine, Kansas 67459 U.S.A. • 785.472.3388 • Fax 785.472.2530 • www.molymfg.com

In God We Trust
The patented Noise Reduction System of 130 contact points sheathed in polyethylene ensures a significantly reduced noise level during operation. In addition to a quiet hydraulic pump system, we offer a chute without the usual steel-on-steel “chatter”. N.R.S. has earned a reputation for promoting operator comfort and safety, and at the same time providing a quieter, less stressful environment for livestock. The nation’s livestock facility experts are talking Noise Reduction System for a reason.

www.molymfg.com

TILT SILENCER OPTIONS

A. Pivot Controls
SILENCER Pivot Controls allow the chute control lever bank to be easily moved from one chute side to the other, or from front to back of the chute. Pivot Controls also adjust vertically for maximum operator comfort.

B. Louvers
The Experts are instructing on the benefits of SILENCER’S louvers! Angled, louvered blinds prevent animals from seeing humans in their flight zone, without hindering the operator’s sight.

C. Sidetake Options (Not available on Tilt side)
- Side Yearling Gate per Side: Left or Right
- Side Exit per Side: Left or Right with Front Pivot or Rear Pivot Fitting Bar

D. Rear Walk Through Door (Per Side) Left, Right or Both

E. Additional Neck Access (Per Sidegate) Left, Right or Both

F. Hydraulic Lower Squeeze

G. Hydraulic Neck Bars (2 Neck Bars Included)
- Turns head Left, Right, & Straight Forward

H. Hydraulic Head Restraint
- Left or Right

I. Neck Extension Bar (Each)

J. De-Horner Head Restraint
- Left or Right

L. Hydraulic Kick Bar
- Heavy Duty and Commercial Pro Extended Models

M. Brisket Bar
- Heavy Duty and Commercial Pro Extended Models

Stand Alone Rear Gate

Hydraulic Leg Pull

Hydraulic Calf Pull

N. Power Supply
- 5 HP Electric Hydraulic Pump
- Industrial Motor 1 or 3 Phase With Pressure Relief Valve & Quick Couplers 1 or 3 Phase

O. Gas Powered Hydraulic Pump
- Honda 6.5 HP Engine, two spool valve with pressure relief, reservoir, oil filter, female quick couplers, carry package includes handles

Scales
- Weigh-Tronix Platform Scales (6-Load Bar System)

The patented Noise Reduction System of 130 contact points sheathed in polyethylene ensures a significantly reduced noise level during operation. In addition to a quiet hydraulic pump system, we offer a chute without the usual steel-on-steel “chatter”. N.R.S. has earned a reputation for promoting operator comfort and safety, and at the same time providing a quieter, less stressful environment for livestock. The nation’s livestock facility experts are talking Noise Reduction System for a reason.

“IT’s quiet. That’s what I really like about it. We can actually stand at the squeeze chute, and when the vet gets through palpating, we can talk in a normal tone without yelling at one another, and we can hear him say that she’s three months bred or she’s open.” —Jerry Chambers, Barron Kidd Ranch, Italy, TX

SILENCER’S “Smooth-Action” drop bar and drop pan latches have no steel-on-steel contact points. Oil-based, high density polyethylene material covers the 130 contact points located on both squeeze panels for quiet operation. Drop gate and drop pan latches are adjustable and easily replaced by removing top bolt. Both latches are designed to assure single-handed operation.

B. Louvers
The Experts are instructing on the benefits of SILENCER’S louvers! Angled, louvered blinds prevent animals from seeing humans in their flight zone, without hindering the operator’s sight.

TILT SILENCER OPTIONS

A. Pivot Controls
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SILENCER
Hydraulic Squeeze Chutes
Working for YOU 3 WAYS

HYDRAULIC NECK BARS Control Head:
Left,
Straight,
Right,

“They could ONLY wiggle their ears...”

Utilize on Large OR Small Cattle

EVEN MORE NECK ACCESS

G. Hydraulic Neck Bars
• Control Head 3 Ways
• Hydraulic Head Control Straight, Left or Right
• Even MORE Neck Access
• Added Operator and Animal SAFETY
• Promotes EFFICIENT Flow
• No Need to RE-SET the Bars for Each Additional Animal
• Available on ALL SILENCER Models
• Utilize on Large OR Small Cattle

“Now I give shots and feel that I’m not in danger. From an Animal Safety point of view, I feel that we can’t beat SILENCER.”
—Brooke, Hedgewood Prairie

www.molymfg.com

“...they could only wiggle their ears; yet we had plenty of neck access.”
— J. Martindale, NE

“Oh heaven’s yes I like it. I can turn the head with no fuss, no bother, and it is so gentle. I also really like it for mouthing cows, because I can extend that head out, and there is just no movement. And again, it is so gentle. My SILENCER has made what I do safer and easier!”
— Dr. John Gamby, Chadron, NE

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In God We Trust
L. SILENCER Hydraulic Kick Bar
The NEW **Standard in Added Safety**
No more posts, no more pipe....have you ever tried sliding a post or pipe in behind an animal only to have the animal kick the post or pipe? The post or pipe can be more dangerous than the animal’s kick!

Kick Bar in aft position is tucked away in the Rear Walk Through Door not hindering animal flow.

After animal enters & is restrained, hydraulically rotate Kick Bars in behind animal, to add chute Operator safety from animal’s rear leg kicking motion.

Kick Bars also discourage the animal from backing up in the SILENCER Chute when exiting chute.

H. Hydraulic Head Restraint
A quick, efficient way to control head to one side with access to the neck area. The Hydraulic Head Restraint adjusts for various sizes of cattle. Control of the head makes a safer environment for the operator and keeps the animal calm by removing the opportunity to work itself into a frenzy by jerking head around. A pre-set pressure relief valve assures the quickness of the hydraulic head restraint operation—yet light pressure on the animal. A shear pin allows the head restraint bar to break away, preventing injury to animal or equipment, should operator error occur. To use the Hydraulic Head Restraint, remove the standard neck extension bar located opposite the head restraint. (The hydraulic restraint in vertical position works as a neck extension bar with neck access when extra control of head isn’t required.) The hydraulic head restraint can easily be removed if not needed.

J. De-Horner Head Restraint
The hydraulically operated De-Horner/Head Restraint pushes the animal’s head down making horns more accessible. SILENCER’S De-Horner/Head Restraint can be used along with the adjustable neck extension bars and the hydraulic head restraint. The chute’s headdoors can be released quickly at any time, even when the De-Horner/Head Restraint is in use.

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The standard mechanical lower squeeze latch adjusts the chute’s lower panels, and the shaft flips up for easy clean-out.

**F. Hydraulic Lower Squeeze**

A chute’s hydraulic lower squeeze must be a separate function from the top squeeze. And, the lower squeeze must be designed to use continuously, like SILENCER’S. BOTH sides adjust on SILENCER’S Hydraulic Lower Squeeze and a side exit is available on one or both sides, as well as a full-sized droppan. SILENCER’S dual cylinder Hydraulic Lower Squeeze system is designed for operations requiring adjustment from large to small livestock quickly.

**K. Rebar Floor**

SILENCER’S optional slotted high test rebar floor will outlast the mild steel ¾” channel slotted floors used on other chute brands.

SILENCER Chutes utilize 4 squeeze panel connector points with large gussets. SILENCER gussets on the chute’s top main frame equalize the squeeze pressure from front to rear on squeeze panels. To cut costs, some chutes use only 2 squeeze connector points, creating a twisting effect on the squeeze gates, with most of the pressure being at the front of the chute. This twisting effect starts breakage and leads to frame failure.

SILENCER’S Drop Bars are replaceable on Heavy Duty and Commercial Pro Models.

Take out bolt, remove drop bar, clean out hair and debris, and re-install drop bar to add years to your chute life.
C. Sidegate Options

Rear Walk Through Door

Standard Sidegate Total Body Access from Floor – 31”

Short Yearling Gate
(Lowered dropbar area for more body access on lightweight cattle; same overall chute dimensions.)

Short Yearling Total Body Access from Floor: 27 1/2” (Standard Sidegate) or 29” (Side Exit)

Side Exit (Front Pivot)
A dual side exit allows the chute to be used for fitting.
Side Exit Total Body Access from Floor – 32 1/2”

D. Rear Walk Through Doors

26” Rear Walk Through Doors (palpation doors) are available on SILENCER Extended Ranch, Extended Heavy Duty and Extended Commercial Pro Chute Models. Extended Model Chutes are built extra long to allow the operator to completely step in behind the animal in the chute. Anything less is not a true palpation door. And, SILENCER’S Rear Walk Through Door sides squeeze along with the chute sides.

The rear walk through door is an option also available on standard length SILENCER chutes to be used for cutting bulls or for use with yearling/smaller cattle.

Easy neck access, even animals weighing under 500 pounds.

E. Additional Neck Access

Precision vaccination placement with 16” total extra neck access per sidegate

Only SILENCER provides the most neck injection area while still holding the animal securely for precision vaccination on 350 lb. to 2500 lb. animals. Some chutes on the market have a design flaw of about 11 inches of inaccessible neck area per sidegate.

Grease zerkis are installed for superior maintenance.

SILENCER’S main cylinder pins and roller bearings are greaseable for superior maintenance on SILENCER Heavy Duty and Commercial Pro Models.

M. Brisket Bar

May be used on mature animals. Bar is easily removed by loosening two acorn nuts.

Precision vaccination placement with 16” total neck access per sidegate.

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In God We Trust
**SILENCER Overhead Scales**

Q. SILENCER Overhead Scales promote longer scale life and easier clean-up. Photo shows overhead scale in lifted position for easy clean-out.

---

**Platform Scale**

P. Moly’s low profile Platform Scale mounts keep scale low to ground for increased flow in and out of the chute.

---

**Electric Power Supply**

N. SILENCER Electric Power Supplies include a top of the line 5 HP electric motor and industrial vane pump; available in 220 single and 3 phase; standard equipped with oil breather/fill cap, spin-on filter and reservoir in a self-contained unit.

---

**Gas Power Supply**

O. The Honda 6.5 HP Gas Pump for use in remote operations is equipped with dual spool valve with pressure relief, reservoir, oil filter, female quick couplers. The gas carrying package includes handles for easy transport.

---

**CARRIERS**

- Yoke Carrier
- Heavy Yoke Carrier
- Commercial Pro Yoke Carrier
- Carry-All Carrier
- Overhead Carrier

---

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In God We Trust
EQUAL PRESSURE = LESS INJURIES

THE BASICS

SILENCER IS THE ONLY CHUTE WITH TRUE EQUAL PRESSURE - TOP TO BOTTOM - FOR MAXIMUM ANIMAL CONTROL & EXTENDED CHUTE LIFE!

SILENCER IS THE ONLY CHUTE WITH TRUE EQUAL PRESSURE - TOP TO BOTTOM - FOR MAXIMUM ANIMAL CONTROL & EXTENDED CHUTE LIFE!

130 Poly-Sheathed Points guarantees a Quiet chute in Operation, for life of chute! 

Complete-Opening Taildoors for a quick chute entry without hesitation, tripping...

Work closer to the chute with Blinder Louvers -- animals can’t see humans & enter chute more calmly, with less lunging, jumping...

Animal’s Head & Neck is Protected by Rubber, greatly reducing Bruising for MORE $ $ $ to Your Operation!

Only SILENCER Hydraulic Neck Bars control head 3 ways: Left, Right, & Forward. Promotes Chute Flow! No need to re-set Hydraulic Neck Bars for each animal.

Chute Exit is important! SILENCER’s Headdoors move slightly forward/ahead while Completely Opening, giving animal the sense that they can move ahead.

$$$MAXIMUM PROCESSING$$$

EFFICIENCY with LOW STRESS

SILENCER’S TOTAL PROGRAM!

1. All other Chutes can't be quiet unless 130 points are sheathed. Their steel-on-steel points will only get noisier over time!
2. Narrow Scissor bottom causes hesitation, jumping, & lunging when entering chute--greatly hinders cattle flow.
3. Without a full louver set, cattle are at higher stress & enter chute harder & faster, because they see the operator in their flight zone.
4. Animal entering chute too hard, with no rubber on Scissorgate, means bruising & loss of $$$$$. Hit a piece of rubber, hit a piece of steel. Which feels better to you?
5. NO control of head Left, Right & Forward.
6. Now, the animal is under lots of stress! The old-style “nutcracker” headgates don’t open completely or move slightly forward/ahead to provide a sense of forward movement...so animal is inclined to jump out or trip causing potential leg, shoulder, or back injuries...

ALL CONTRIBUTE TO A HIGH STRESS, LOW EFFICIENCY PROGRAM, & LESS $ $ $ FOR YOU!
### Compare Facts

<table>
<thead>
<tr>
<th>SILENCER Headdoors</th>
<th>Compare</th>
<th>BRAND X (Parallel Closing Action) Headgate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>NOISE REDUCTION SYSTEM (N.R.S.)</td>
<td>None</td>
</tr>
<tr>
<td>Nothing to Trip on Floor</td>
<td>COMPLETE OPENING SYSTEM</td>
<td>Trip Rail on Floor</td>
</tr>
<tr>
<td>Patented Door Designed for Head Control (Top-to-Bottom)</td>
<td>HEAD CONTROL</td>
<td>No Control (Head Can Move Clear to Top &amp; Clear to Bottom)</td>
</tr>
<tr>
<td>Left, Right, &amp; Straight Ahead</td>
<td>HYDRAULIC HEAD CONTROL</td>
<td>One Direction Only</td>
</tr>
<tr>
<td>Can Release Animal at any time</td>
<td>ANIMAL RELEASE FROM CHUTE</td>
<td>Must Return Head Sweep Prior to Release or Animal Injuries or Equipment Failure Can Occur</td>
</tr>
<tr>
<td>Few (and Replaceable)</td>
<td>MOVING PARTS</td>
<td>Many (Welded, Non-replaceable)</td>
</tr>
<tr>
<td>Hydraulic Lower Squeeze is a separate function from Top Squeeze and prevents cattle from dropping</td>
<td>HYDRAULIC LOWER SQUEEZE</td>
<td>Parallel Closing Action with no Separate Lower Squeeze Control Can’t Hold Cattle Up (“See Page 6”)</td>
</tr>
<tr>
<td>Excellent; 12” Neck Access Behind Headdoor and a Minimum of 4” Neck Access in Front of Headdoor (Use of Hydraulic Neck Bars Increases Neck Injection Access Even More!)</td>
<td>NECK INJECTION ACCESS</td>
<td>Poor; No Injection Room Provided for Subcutaneous Vaccinations in Front of Headgate Without Using Head Sweep; Vertical Square Panel Bar Restricts Good Neck Injection Access Behind the Headgate</td>
</tr>
<tr>
<td>Rubber Belting Holds Animal’s Head Firmly for Precision Vaccination Placement</td>
<td>HEAD RESTRAINT DURING VACCINATION</td>
<td>Poor Head Control Up-and-Down; Requires a lot of Time to Find Precision Vaccination Placement</td>
</tr>
</tbody>
</table>

Patented complete opening-action headdoor maintains equal pressure on animal, top to bottom, reducing animal stress and injury and putting more $$$ in your pocket.

At a factory setting of only 200 psi-top to bottom- the patented SILENCER head and taildoor design is guaranteed to hold 350 to 2500 lb. animals. And anywhere the animal’s head or neck touches the SILENCER is cushioned with belting.

SILENCER’S full-opening taildoor and headdoor has provided the industry’s most advantageous flow into and out of the chute for maximum processing efficiency. The animal enters (and also exits) SILENCER’S doors without hesitation since the full-opening doors don’t obstruct the animal’s flight zone. SILENCER’S hindrance-free entrance to the chute promotes a calm animal in the chute and, then a smooth, injury-free exit. Even full-term cows and herd bulls enter and exit SILENCER’S full-opening head and taildoors without hanging up lower body.

**SILENCER is the only Chute with true equal pressure-top to bottom—for maximum animal control and extended chute life!**

**785.472.3388**

---

"I’ve routinely observed Scissor-Gated chutes choking 5% of the animals at feedlots. My SILENCER figures indicate a choke only ONCE in about 2,000 head or 0.05%.

—The Late John Brethour, Ultrasound Pioneer."
Each and Every SILENCER Hydraulic Squeeze Chute is custom built to meet the needs of each customer’s operations. Visit with the Technical Support Team at Moly Manufacturing, Inc. to discuss the specifications you desire in a SILENCER chute for your operation.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Weight with pump</th>
<th>HEAVY-DUTY</th>
<th>COMMERCIAL PRO</th>
<th>EXTENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Height</td>
<td>93&quot;</td>
<td>93&quot;</td>
<td>93&quot;</td>
</tr>
<tr>
<td>Head &amp; Tailgate Ht.</td>
<td>67½&quot;</td>
<td>67½&quot;</td>
<td>67½&quot;</td>
</tr>
<tr>
<td>Inside Chute Ht.</td>
<td>67½&quot;</td>
<td>67½&quot;</td>
<td>67½&quot;</td>
</tr>
<tr>
<td>Overall Outside Length</td>
<td>100&quot;</td>
<td>102&quot;</td>
<td>Ranch &amp; HD 130½&quot;</td>
</tr>
<tr>
<td>Overall Inside Length</td>
<td>91&quot;</td>
<td>91&quot;</td>
<td>Commercial Pro 132½&quot;</td>
</tr>
<tr>
<td>Total Width Doors Open</td>
<td>67&quot;</td>
<td>67&quot;</td>
<td>67&quot;</td>
</tr>
<tr>
<td>Total Width Doors Closed (including hydraulic levers)</td>
<td>59&quot;</td>
<td>59&quot;</td>
<td>59&quot;</td>
</tr>
</tbody>
</table>

*Weight will vary per chute options selected.

### Technical Support Team

Each and Every SILENCER Hydraulic Squeeze Chute is custom built to meet the needs of each customer's operations. Visit with the Technical Support Team at Moly Manufacturing, Inc. to discuss the specifications you desire in a SILENCER chute for your operation.

### WORLD-WIDE Direct Sales

Moly Manufacturing, Inc.
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In God We Trust
Here’s How Moly’s System Works--

The remote control operates like a TV remote… press a button to rotate (or reverse rotate) TurretGate to advance animals. Another button shuttles TurretGate to slide the Gate back in behind the next group of waiting animals. Advance TurretGate to keep the alley loaded with animals, so You can remain at the SILENCER Chute headdoor administering vaccinations & other health procedures.

Virtually eliminate the need for humans to be in the animal’s flight zone. As the animals are advanced by TurretGate through the system, no-one has to be in the high impact areas, like pens and alleys.

It truly takes only ONE Person with the Remote to calmly move cattle through the entire Moly F.Z.A. System.

• Components may be purchased separately • Quick 1-day setup • Freights on a single trailer • Operate by hydraulic lever or remote control

"We’re a family operation, so safety is a concern. We don’t have to worry so much about a cow hurting one of us, now that we’re using the SILENCER Chute & TurretGate System. Moly’s System keeps cattle calmer for AI & embryo transfers, boosting conception rates."
Turret Gate is the advanced gate design that shuttles back through the Turret, re-positioning behind waiting animals to advance them forward — no need to swing the gate back open into waiting animals, and virtually eliminates the need for humans to be in with cattle.

We Chose LESS STRESS • LESS PEOPLE • LESS EFFORT • ADDED SAFETY

“...we can’t afford to get hurt. Due to our schedules, there’s times when one of us must work cattle alone. Now, we can run Moly’s TurretGate & Flight Zone Avoidance System via Remote Control, so we don’t have to be in harm’s way. The System incorporates the low stress handling and safety features that are mandatory for our well-being.

Moly’s equipment has provided us maximum safety! With TurretGate & the Flight Zone Avoidance System, we plan to enjoy actively ranching for many more years.

“Cattle are located on either side of the TurretGate... just shuttle TurretGate to take another draft of cattle through."

--Bob Hansen
3H Cattle Company

Swing, Shuttle, & Reverse Swing TurretGate from up to 100 ft. away • 320° of operational swing
Operate by hydraulic lever or remote control
Remote Control eliminates humans from the animal’s flight zone • Operates on low pressure
Automated animal movement lowers animal stress & virtually eliminates people in with cattle
Remarkably easy to use • Very low maintenance
Cattle pushing against gate won’t damage gate
Adapts to new/existing facility

--David & Daryl Owen raise natural fed commercial bulls & replacement heifers on their Injun Ridge Ranch, Amarillo, TX

OVER 1/2 (57%) of LIVESTOCK OPERATORS HAVE BEEN INJURED BY A GATE

--2010 Drovers Study

Pictures from Demonstration. *Operator located outside pen with Remote Control. TurretGate can also be used to sort.
“In the past 5 years, I’ve provided health care for 125,000 cows, 55,000 calves, and 5,000 bulls in a SILENCER Commercial Pro Model Chute, and have not welded on the chute yet.”
—Dr. Jim Stangle, Golden Vet Clinic, Milesville, SD