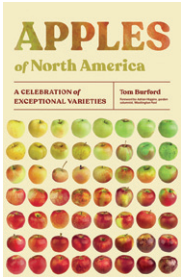
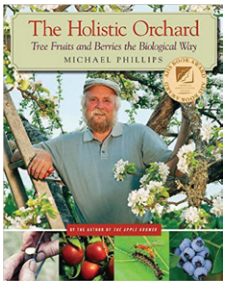
BOOKS

APPLES OF NORTH AMERICA *by Tom Burford*

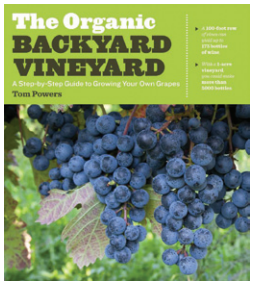


A treasure trove of unique apples. Beautiful images of heirloom & modern apples, with distinguishing characteristics and common uses. Information on growing apples at home. Specifics on planting, pruning, grafting.
BOK 686117

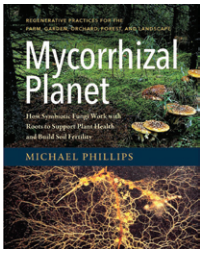


THE HOLISTIC ORCHARD
by Michael Phillips
For beginners and/or experienced growers seeking scientific & field-tested organic approaches.
BOK 2134
Also by Phillips:
The Apple Grower
BOK 8911

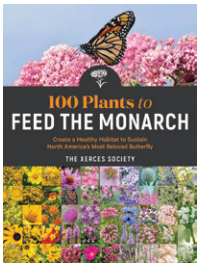
THE ORGANIC BACKYARD VINEYARD
by Tom Powers
Selecting grapes, planting, maintaining your vineyard using organic techniques & harvest.
BOK 689285

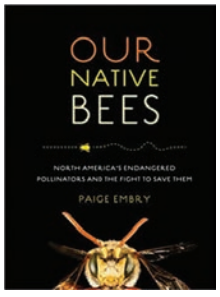


MYCORRHIZAL PLANET
by Michael Phillips
Offering new insight of the invisible underground world of fungi and the roles they play in a healthy ecosystem.
BOK 6580

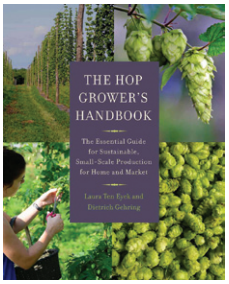


100 PLANTS TO FEED THE MONARCHS
by The Xerces Society
The plight of the monarch butterfly has sparked great interest in saving their dwindling populations. Includes profiles of the plant species that feed monarchs, plus detailed instructions on how to create monarch-friendly landscapes.
BOK 626273



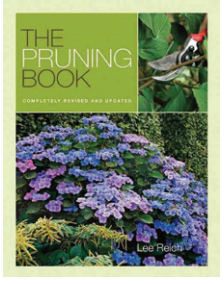


OUR NATIVE BEES
by Paige Embry
From coast to coast this book covers the history and challenges facing bees and other pollinators, while they struggle to fill their vital role.
BOK 689769



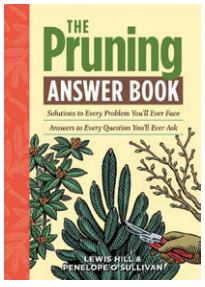
THE HOP GROWER'S HANDBOOK
by Laura Ten Eyck & Dietrich Gehring
With information on siting, planting, tending, harvesting, processing, and brewing.
BOK 5552

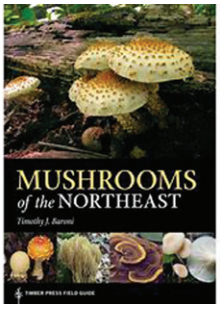
COMPOST TEAS FOR THE ORGANIC GROWER
By Eric Fisher
Nutrients & soil structure. An in-depth history of organic agriculture. Use local plants to create "compost teas." Encourage beneficial insects & healthy ecosystems. **BOK 3279**



THE PRUNING BOOK
by Lee Reich
Indispensable reference book - including how to care for your tools.
BOK 071256

THE PRUNING ANSWER BOOK
by Lewis Hill and Penelope O'Sullivan
Solutions for all areas of pruning; a great resource, and economical.
BOK 62710

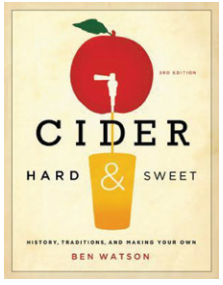




MUSHROOMS OF THE NORTHEAST
by Timothy J. Baroni
This Timber Press field guide is a comprehensive guide to edible and toxic mushrooms, with easy to use sections based on basic characteristics.
BOK 689634

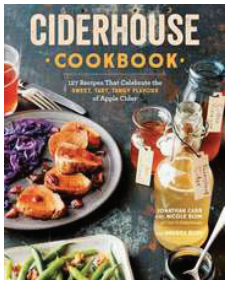
GROWING CHRISTMAS TREES
by Patrick White & Lewis Hill
Topics include: Choosing best site, soil preparation, tree species selection, tree maintenance, weed control, disease and pests, marketing and more in a compact book.
BOK 622365

THE BIG BOOK OF CIDERMAKING
By Christopher Shockey and Kirsten K. Shockey
With expert advice and clear, step-by-step instructions, these fermented beverage experts create the most comprehensive guide to home cidermaking available. Explore the phases of fermentation & the spectrum of flavor & style possibilities.
BOK 626113



CIDER HARD & SWEET
by Ben Watson
Richly informative & entertaining. An introduction to a myriad of hard cider styles, including draft, farmhouse, French, New England, sparkling & more.
BOK 51695

CIDERHOUSE COOKBOOK
by Jonathan Carr and Nicole Blum, with Andrea Blum
From syrup to scallops, 120+ recipes using cider in every meal. Also a brief look into the life and history of Carr's Ciderhouse of Hadley, Massachusetts.
BOK 622940



JUST A FEW OF OUR COOKBOOKS!

FIRE CIDER!
By Rosemary Gladstone & Friends
101 recipes, from Black Currant Fire Cider to Bloody Mary Fire Cider, Triple Goddess Vinegar, and Fire Cider Dark Moonshine.
BOK 626180

THE HARVEST BAKER
By Ken Haedrich
Baked goods full of fresh fruits, vegetables, and herbs! Try Bacon/Cheddar/Fresh Corn Muffins, Fresh Fennel/Sausage Pizza, or Brown Sugar Rhubarb Tarts. **BOK 622767**

CAST-IRON COOKING
by Rachael Narins
An excellent how-to guide for buying and caring for cast-iron and 40 recipes designed specifically for cooking with cast iron.
BOK 622676

MAPLE SYRUP COOKBOOK
(3rd Ed)
by Ken Haedrich
The splendor of maple syrup, used in over 100 interesting recipes, from soup to nuts!
BOK 622664

See our website for more listings & book information!

OESCO INC.
OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

FROST PROTECTION SOLUTIONS
for orchards, vineyards, fields
or greenhouses

agrofrost

Wherever and whatever you need to protect against night frost, Agrofrost equipment can do it, while also improving the fruit set and pollination.

BASIC B20
Basic model doesn't sacrifice safety or quality

- The B20 is ideal for orchards, and can also be used in some vineyards and certain low crops
- The capacity depends on the density of the trees or plants
- It covers a surface between 1.75 and 2.5 acres
- The complete machine rotates constantly 360°
- Lower weight and 3-wheel design allows easy field placement

FROSTBUSTER F501
Most economical frost protection

- Least expensive system on the market for area protected
- Mobile - can be used in every plot
- Low consumption = low price per hour
- Environmentally friendly: burns propane gas
- Low maintenance costs
- Minimum 65 hp tractor required
- Also use for drying fruit (cranberries, etc.)
- Easy to set up and use; easy to shut down

Protects up to 20 acres

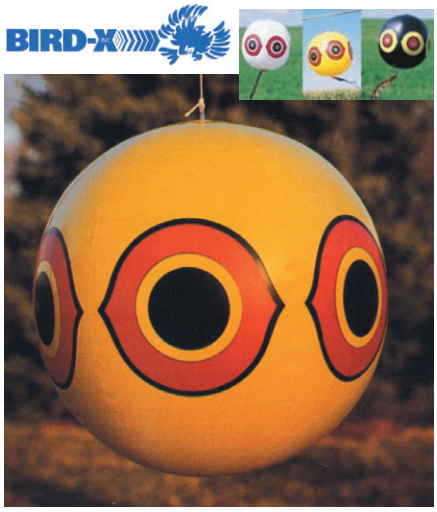
FROSTGUARD S20 & S30
Most flexible frost protection

Spread your investment over several years! After start up, these machines work automatically. Can be used in greenhouses and / or plastic tunnels. These are ideal for smaller plots but can be used for bigger plots, too. Easy to move, mobile, not a fixed installation! And they're easy to start up and easy to shut down. Multifunctional: can be used for many applications and crops.

- **The S20** (with outlet just above the ground) is ideal for **orchards**
- It can also be used in **some vineyards and some low crops**
- The capacity depends on the density of the plants or trees
- It covers a surface between 0,7 and 1 hectare
- The complete machine rotates constantly 360°

- **The S30** (with outlet above the machine) is ideal for high crops like blueberries and brambles
- The capacity depends a lot on the density of the plants
- It covers a surface between 1.75 and 2.5 acres
- The complete machine rotates constantly 360°

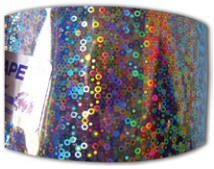
Call OESCO for more information, or scan the QR code to see more on our website.



BIRD BALLOON
Standard vinyl bird balloon that repels birds by the bizarre design of eyes. Place just above crop & at borders to interfere with flight patterns. 16" diameter. 1/2 lb.
BDX SEY Yellow **BDX SEB Black**
BDX SEW White

MYLAR TAPE
1" x 500' metalized polyester tape, plain tape NO HOLOGRAPHIC IMAGE. Flashes and noise scare birds. Some say silver / red is a more effective tape than plain silver.
COO 3550 - 1" x 500' roll, Silver only
COO 3552 - 1" x 500' roll, Silver/Red
WARNING: Above tape can conduct electricity. Use properly & safely.

BIRD TAPE - "IRRI" TAPE
Passive repelling of birds with irridescent tape. 2" wide x .001" thick x 100' roll of irridescent polyester foil with holographic image which reflects a flash from the sun and metallic noise as it moves in the wind. This danger signal creates an "off limits" zone to birds.
BDX Tape-100 - 100' Irritape kit
1 roll tape, 8 supports • 2 lbs.
BDX Tape-500 - 500' Irritape kit
1 roll tape, 36 supports • 5 lbs.



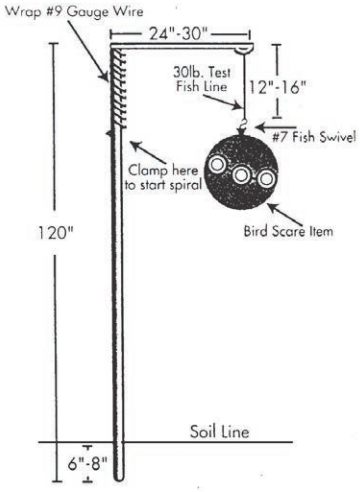
TERROR-EYES XL BALLOON
Balloon with holographic eyes. 24" diameter, heavier vinyl than SE model, equipped with spring bracket.
BDX T-EYES • 2 lbs.

AirRanger

INFLATABLE DANCING SCARECROW
The #1 brand in commercial farming inflatable bird & pest deterrents. Recommended 1 to 3 balloons / acre, depending on bird pressure. Balloons have silver & gold reflective hair & fingers that shimmer in sunlight to continually deter birds & other pests from landing. Requires AirRanger blower to operate. ***(See at right)*** 20 ft model is recommended for Blueberries, Raspberries, Grapes, Apples, Cherries and Peaches.
12 ft model is recommended for Strawberries / low growing crops.

AIR 12M0200237 (12'):
Yellow body/Red Arms • 1 lb.
AIR 12M0200239 (12'):
Orange body/Blue Arms • 1 lb.

AIR 12M0200235 (20')
Red Body/Yellow Arms • 2 lbs.
AIR 12M0200238 (20')
Blue body/Yellow Arms • 2 lbs.



SUGGESTED INSTALLATION FOR SCARE-EYE BIRD BALLOONS
Materials needed:
- 10' length of 3/8" diameter steel reinforcement rod
- 6' of 9 ga. wire
- 18" monofilament fishing line, and #7 fish swivel
- Wire cutters, locking-type pliers, work gloves

Note: Most building supply stores will cut the 3/8" steel rod (sold in 20' lengths) at no charge.
Reprinted from *Fruit Grower*, March 1997

AirRanger

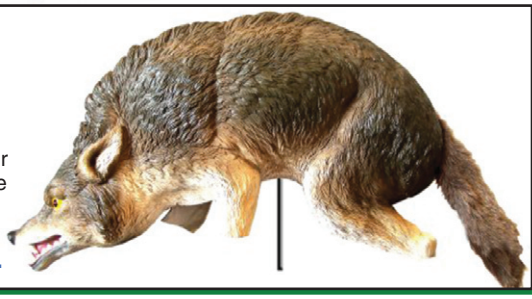
WEATHER-RESISTANT BLOWER
Weather-resistant, designed to be used in a variety of conditions, rain or shine. Motor switches & blower fully enclosed to ensure protection from rain, dirt, & liquid debris. Heavy-duty & dependable. Includes: 1 Set of lockable rolling wheels, 3 speed control for fan, 1 Hp motor, 110v 11 amps, Rating IP 44
Not recommended for use in heavy prolonged rainy conditions.

12" Blower • 23 lbs. **AIR 11M0300111**
18" Blower • 43 lbs. **AIR 11M0311055**

WEATHER RESISTANT!

BIRD-X

3-D COYOTE
Installs easily! Place it anywhere you can bury a stake. This life-size menacing predator replica strikes instinctual fear into the hearts of geese, other birds & small animals. The "3-D" structure makes the decoy visible from every angle. Very effective!
BDX 3D-COYOTE
Moving tail accurately emulates a predator.



OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

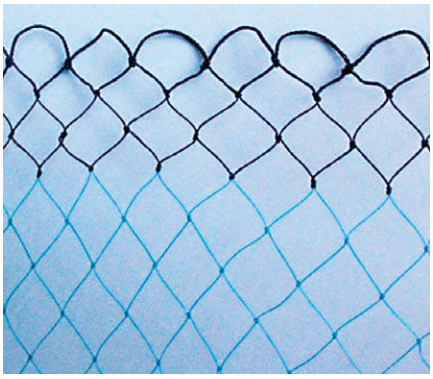
BIRD EXCLUSION NETTING

SMALL SIZES

Conveniently sized for backyard growers! This is the same overhead bird protection netting used by large commercial growers.
We have worked with the manufacturer to make these small sizes available for the backyard or small-scale grower. No need to join multiple narrower nets together. We recommend installing the net over a supporting infrastructure to keep it clear of the bushes, preventing birds from landing and pecking at fruit through the net; will also make installation and removal easier.

Also **used to protect strawberries** from bird damage by laying it over crop and securing with ground staples. Netting sits on top of strawberry foliage leaving fruit below protected from birds. Pull back net to harvest.

Available in two sizes: SMA OH-50x50 - 50'x50' • 11 lbs. **SMA OH 50x100** - 50'x100' • 22 lbs.

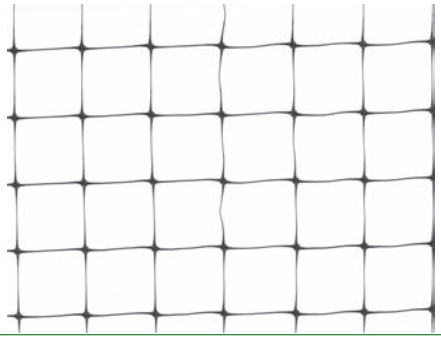


BIRD NET - LARGE ROLLS

Lightweight premium grade S-31 bird netting. Extruded polypropylene, black. UV-stabilized for lasting color and strength. Mesh size is .63" x .75". Supplied either 14' or 17' wide x 5000' rolls. Manufactured in the USA.

COMPLETE ROLLS:
14'x5000' roll - **TEN 1A040138** 243 lbs.
17'x5000' roll - **TEN 56814009** 294 lbs.

Rolls are shipped truck freight only



NET CLIPS

Use these clips to quickly secure bird netting. UV stabilized, long lifetime
SMA CLIP- 1000/bag
SMA CLIP-100- 100/bag

ZON PROPANE CANNONS

Utilizes propane gas to create a loud shot-like sound to scare birds & predators. Blast volume is 125-130 decibels on ZON propane cannons. Adjustable blast intervals (varies with units).

MARK 4 PROPANE CANNON

New single-megaphone design is more resistant to wear and tear. Zinc-plated main body and aluminum legs on the Zon Mark 4 Cannon resist corrosion. Desired blast interval from 30 seconds up to 30 minutes. 20 lb. tank delivers 17,000 explosions. Propane tank not included. Standard legs keep it about one foot off the ground. Optional rotating tripod assembly is available to elevate the cannon.
ZON HZ05ZG4S – gun • 16 lbs.

Mark 4

MARK 4 ROTATING TRIPOD ASSEMBLY

Elevates the Mark 4 cannon 4 ½' high. Changes direction each blast. Each detonation pivots cannon 50-70 degrees, for 360 degree coverage. Tank not included.
ZON HZ0TA4 • 13 lbs.

Mark 4 on Rotating Tripod

AUTOMATIC TIMER *(not pictured)*

Automatically starts & stops operation of Zon Mark 4 cannon (turns gas on & off 1Xday) at any desired time. Enclosed in weather & dust protective case, high quality movement runs full season on one penlight battery.
ZON GT-300 • 1 lb.

ZON TRIPOD EXTENSION KIT

1 Kit will extend tripod 2 feet. Up to 2 kits can be added to raise ZON up to 4 additional feet (about 8.5' maximum tripod height). For Mark 4 or EL08 Electronic Tripod Assemblies.
ZON HZ0TAE • 3 lbs.

EL08 ELECTRONIC PROPANE CANNON

Provides multiple random sonic blasts to frighten & disorient pest birds and wildlife. The only moving part on the EL08 is the valve that controls gas flow. No more broken springs and worn out diaphragms = less time in the shop. Zinc plated barrel resists corrosion. Operates on 12V battery (not included).

Multiple blast capability
Electronic timer produces 1, 2, 3 or 4 blast series with approximately 5 seconds between consecutive blasts.

Programmable configuration
Set blast intervals between 1 minute and 60 minutes.

Random blast settings
Electronic timer provides 2 random blast interval settings for the EL08 cannon (1 to 10, and 1 to 20 minutes).
ZON HZEL08S • 18 lbs.

EL08 Electronic Propane Cannon

EL08 ROTATING TRIPOD ASSEMBLY

Same features as Mark 4 Tripod assembly. Includes rotating platform to hold required 12-volt battery. **ZON HZ0TA08** • 14 lbs.

SMART NET SYSTEMS OVERHEAD CROP PROTECTION NETTING

Spray, mow or harvest while the netting remains in place!

Smart Net Overhead Crop Protection netting allows growers to harvest fully ripe fruit, resulting in larger total yield and enhanced sweetness. Netting is suspended above the crop, so birds cannot reach through to cause damage. Tautly strung 7/8" mesh netting effectively repels birds without entangling them.

Also **used to protect strawberries** from bird damage: lay it over the foliage and secure with ground staples, leaving the fruit below protected from birds. Pull back net to harvest.

Netting is stored on the trellis. Once installed, less labor is required to spread or pull back netting each year; just slide netting to end of row and wrap it for the winter. Netting comes with a cord threaded through each edge to facilitate threading onto support wires.

Smart Net netting is a UV treated, tied polyethylene 7/8" netting with heavy 12 ply meshes on each edge. Properly installed and managed, overhead systems will last ten years or more.

AVAILABLE SIZES:

20 ft. x 337 ft.
26 ft. x 337 ft.
32 ft. x 337 ft.
40 ft. x 337 ft.
50 ft. x 337 ft.
20 ft. x 531 ft.
26 ft. x 531 ft.
32 ft. x 531 ft.
40 ft. x 531 ft.
50 ft. x 531 ft.
12 ft. x 337 ft. (side curtain netting)

SMALLER PIECES AVAILABLE, TOO: SEE PAGE 113.
50 ft. x 50 ft. and 50 ft. x 100 ft. No consult necessary.

Call us for help in designing a package to meet your specific crop protection needs. We will provide you with technical details regarding infrastructure and installation.

NET CLIPS
Use these clips to quickly secure bird netting. UV stabilized, long lifetime
SMA CLIP- 1000/bag
SMA CLIP-100- 100/bag

MENDING KIT
UV protected polyethylene thread with nylon mending needle, for repairing Smart Net Systems overhead netting.
SMA MENDING-KIT 8.2 oz.

Scan for more info about Smart Net Systems

Also see trellising supplies, pages 116-118.

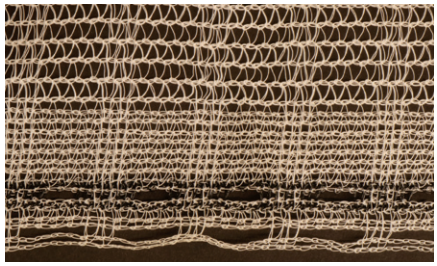
OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

INSECT / HAIL / BIRD NETTING

SHOWN ABOVE LEFT

Provides protection from hail, birds & some of the more destructive insects such as Japanese beetles, stink bugs, wasps and grasshoppers. Very durable net made from HD UV protected polyethylene for many years of service. Reinforced edges with button holes for tie down or joining. White.

SMA IC-7X100	7' x 100'	12 lbs.
SMA IC-17X150	17' x 150'	26 lbs.
SMA IC-17X300	17' x 300'	52 lbs.



Closeup: Insect / Hail / Bird Netting.

VINEYARD ZONE / PANEL NETTING

Efficient & Effective Crop Protection for Grape Growers

SHOWN ABOVE RIGHT

Popular zone/panel netting, perfect for trellised grapes, balancing effective exclusion of birds, wasps, grasshoppers, Japanese beetles and other large insects, with easy accessibility.

- Available in 3.5' x 1000' rolls
- Strong, UV protected polyethylene construction
- Hand-knotted for maximum durability
- Reinforced edging with button-holes every 1"

SMA ZN-3.5x1000 3.5' x 1,000' 45 lbs.

Closeup: Vineyard Zone / Panel Netting

DEER EXCLUSION NETTING

Fast and easy to install, non-electric deer protection. A great alternative when looking for a temporary option or install permanently. Attach to wood posts, trees or T-posts every 15'. UV protected polyethylene panels, 2" square mesh, reinforced rope border on the top and bottom. 15 year life expectancy. Will contour to any slope without distortion to panels. Conveniently packaged. Ships UPS ground. **SMA DN-8X100** 23 lbs. **SMA DN-8X250** 47 lbs.

DEER SOAP

Small deodorant "hotel" soap bars deter deer. Drill ¼" hole in bar, add string or wire and hang from tree or stake. Leave wrapper in place for longer life of the bar. Available single or by the case (500 bars). **GIN DEER-SOAP**

DEER NET JOINING TWINE

A fast and easy way to join successive nets together. **SMA DN-JT** 2.2 lbs.

TRELLIS HARDWARE

HIGH TENSILE GALVANIZED WIRE

12.5 gauge Class 3, 200 KPSI breaking strength. 4000', 105 lbs.
WFS WSB200-4

WIRE SPINNING JENNY

Essential when working with large coils of high-tensile wire. Brake prevents overspin & kinking of wire. **KEN TSJHH** • 21 lbs.

NYLON MONOFILAMENT WIRE

Black single strand nylon. High tensile, low stretch & 1/8th the weight of steel wire of the same gauge. Great for berry trellising & bird netting applications.
SNA 8G519B - 8 ga. (.166") X 519', 1093 lbs. tensile • 7 lbs.
SNA 8G1247B - 8 ga. (.166") X 1247', 1093 lbs. tensile • 14.5 lbs.
SNA 8G2493B - 8 ga. (.166") X 2493', 1093 lbs. tensile • 30 lbs.
SNA 11G923B - 11 ga. (.118") X 923', 685 lbs. tensile • 6.2 lbs.
SNA 11G4432B - 11 ga. (.118") X 4432', 685 lbs. tensile • 27 lbs.
SNA 12.5G798B - 12.5 ga. (.100") X 798', 493 lbs. tensile • 4 lbs.
SNA 12.5G1330B - 12.5 ga. (.100") X 1330', 493 lbs. tensile • 8 lbs.

HOT-DIPPED GALVANIZED BRACE PINS

For constructing H-braces at trellis row ends.
WFS WABP10 - 3/8" x 10" • 4 oz.
WFS WABP5 - 3/8" x 5" • 10 oz.

2" WOOD TREE STAKES

2" round, pointed, pressure treated lodgepole pine tree stakes.
JAS 2X8LP - 8' and **JAS 2X10LP** - 10'

PRESSURE TREATED POSTS

4" and 5" blunt-ended posts.
.40 CCA treated.
JAS 4X10FT **JAS 5X10FT**
JAS 4X12FT **JAS 5X12FT**
Special Order other lengths & sizes!

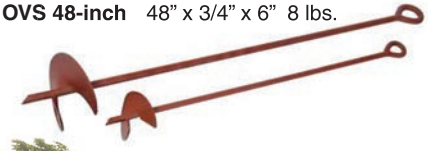
Wooden stakes & posts are sold singly, by the bundle, or by the truckload

REDDIE REEL

12.5 gauge Class 3 high tensile wire packaged on a spool for easy use without a spinning jenny. 1,320'
WFS WSBRR
33 lbs.

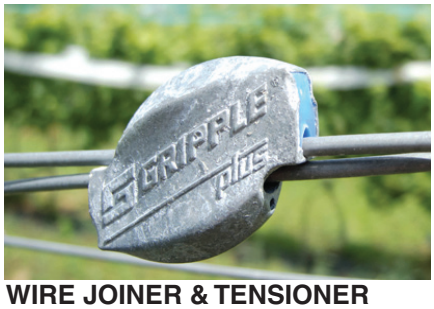
SURE GRIP EARTH ANCHORS

Painted anchors with a solid welded eye and sturdy welded helix.
OVS 30-inch 30" x 1/2" x 4" 2.4 lbs.
OVS 40-inch 40" x 5/8" x 6" 5.3 lbs.
OVS 48-inch 48" x 3/4" x 6" 8 lbs.



GRIPPLE

The Gripple locks the wire in place using two independent rollers which move freely in one direction, and grip the wire firmly as they move back.



WIRE JOINER & TENSIONER

For mild steel, high tensile steel or nylon monafilament wire. Re-tension as needed.
Medium, 14-10 gauge, 880# test.
GRP GPM500BL-INC • 2 oz.
Large, 10-7.4 gauge, 1,320# test
GRP GPL250BL-INC • 4 oz.

GP NO. 1

For use on trellises with metal end posts. Single channel acts as end stop against back of post. 880# test , 15-8 gauge.
GRP GP-1 • 2 oz.

T-CLIP

Use to terminate wires around end posts. Eliminates knotting and stapling. 14-10 gauge. 400 # test,
GRP TCLIP200BB-INC • 2 oz.

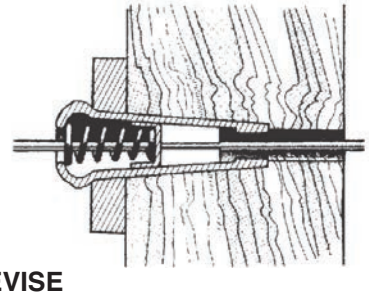
WIRE TWISTERS

Secures the tail wire to protect from potential injury. 100/bag.
GRP TWIST-100BB-INC • 8 oz.

TENSIONING TOOL

Deliver up to 880 lbs. of tension with minimal effort. Now with a settable tension gauge. Just set and go for consistent tension every time. For use on all Gripple Plus products.
GRP TOOL-5-GRIPPLE • 2.5 lbs.

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com



WIREVISE
Use Wirevise to anchor wire to end posts. Tension by hand or with a Gripple Torq Tool. To tighten, just pull more wire through the vise.
AGF 5056V - 13, 14, 15, 16 ga. (.062 - .10)
AGF 5058V - 12, 13 ga. (.102 - .114)
AGF 5062V - 10,11 ga. (.120 - .135)
AGF 5064V - 8, 9 ga. (.148 - .163)

WIRELINK
For easy splicing of 8-16 gauge wire. No tools required. Simply insert wire into each end of the Wirelink and you have a splice.
AGF 5057V - 13, 14, 15, 16 ga. (.062-.10)
AGF 5059V - 12, 13 ga. (.102-.114)
AGF 5063V - 10, 11 ga. (.120-.135)
AGF 5065V - 8, 9 ga. (.148-.163)

WIRE CARE CLIPS
Attaches securely to posts with nail. Durable, U.V. resistant polyethylene. Non-corrosive. Can be used for either up or down tension. Load bearing area of 10mm.
OVS WCC-1 - 200/bag • 1 lb.

GALVANIZED GROUND STAPLE
6" x 1" galvanized steel.
BFP BF142M - 1000/box • 39 lbs.

BARBED STAPLES
1.75" long barbed staples.
WFS WAST1758 - 50/lb. • 1 lb.

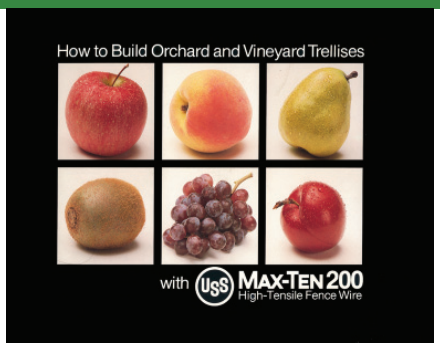
GALVANIZED WIRE ROPE
Excellent for netting support. Three sizes - priced per foot.
MVS 1/8-7X19
MVS 3/16-7X19
MVS 3/32-7X19

MALLEABLE CLAMPS
MVS 1/8 - cable clamp, 1/8"
MVS 3/16 - cable clamp, 3/16"
MVS 1/4 - cable clamp, 1/4"
MVS 3/8 - cable clamp, 3/8"
MVS 1/2 - cable clamp, 1/2"

CRIMP SLEEVES FOR WIRE & CABLE
Aluminum sleeves for high tensile wire.
KEN C12 - 14/16 ga. - 100 count
KEN C23 - 12.5 ga. - 100 count

Aluminum sleeves for cable (match to cable diameter)
MVS 1/4-SLV
MVS 3/16-SLV
BFP BF049A - 3/32-SLV
BFP BF049C - 5/32-SLV

NET CLIPS
Use to quickly secure bird netting. UV stabilized, long lifetime
SMA CLIP - 1000/bag
SMA CLIP-100 - 100/bag



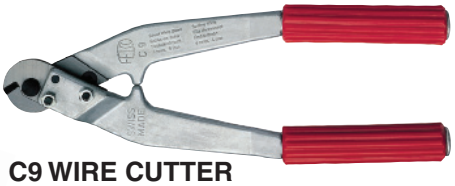
HOW TO BUILD ORCHARD AND VINEYARD TRELLISES
47 page guide with clear illustrations.
BOK ABT

SEYMOUR MIDWEST

SEYMOUR FENCE PLIERS
Multi-purpose alloy-steel head, forged steel handles. **SEY 41026** • 1.5 lbs.

FELCO SWISS MADE

C7 WIRE & CABLE CUTTER
High quality hardened steel blades and center bolt. Stamped steel handle with non-slip grip. 7.5" OAL. **FEL C-7** • 9.5 oz.



C9 WIRE CUTTER
Triangular cut allows the wire rope to be cut and not crushed. Cuts wire rope up to 5/16". 13" OAL.
FEL C-9 • 1.7 lbs

TRELLIS/WIRE CUTTER
KEN TCTHD • 9" OAL • 12 oz.

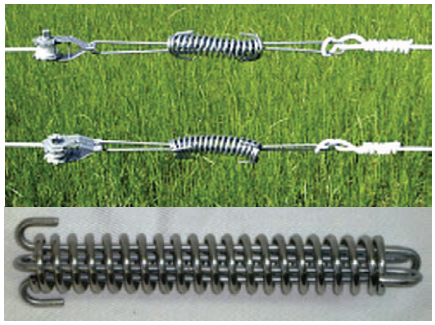
CRIMPING TOOL
Works with all sizes of crimp sleeves.
KEN TFFG • 6.2 oz.

SPRING CLIP STRAINER

Wire strainer with spring clip design. Used to tighten & tension high tensile wire, no special tools required.
WFS WASF177 • 0.6 lbs.

UNIVERSAL WIRE STRAINER HANDLE

Can be used with WASF177. Handle is designed to fit most fence strainers. Spring loaded ratchet pin, zinc plated for increased corrosion protection.
WFS TSH • 1.15 lbs.



WIRE TENSIONING SPRINGS

Springs act as a shock absorber & serve to maintain proper wire tension with changes in weather. 10.5 inches long.
KEN HTSHD • 1.5 lbs.

INLINE WIRE STRAINER

Inline strainer can be installed without cutting wire. Great for removing slack or releasing wire tension with changes in temperatures.
KEN SSDN • 7 oz.

TENSIONING HANDLE FOR INLINE STRAINERS

Use with KEN SSDN inline wire strainer.
KEN TFD • 2.4 lbs.

2 TON CABLE PULLER

Ratcheting cable winch puller. Use in conjunction with KLEIN WIRE PULLING GRIPS to easily tension high-tensile wire.
WIR 67-PP2 • 10 lbs.

KLEIN WIRE PULLING GRIPS

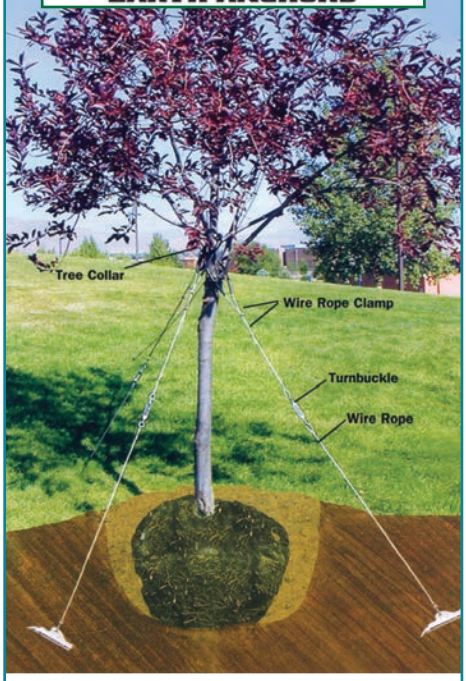
Use with a cable puller to grip high-tensile wire while tensioning wire.
WIR KLIWIRE • 3 lbs.

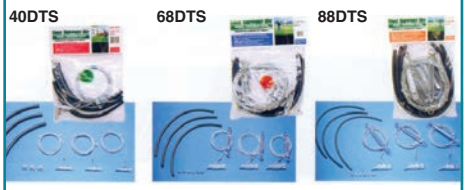
HAYES CHAIN GRAB TOOL

Popular tool for tensioning high-tensile wire. Jaws grip smooth wire. Back & forth motion of the handle walks tool along chain removing slack in wire.
KEN TCH • 6.74 lbs.

See page 116 for Gripple Torq Tensioning Tool and Gripples

DUCKBILL® EARTH ANCHORS





DUCKBILL KITS

Kits contain 3 Duckbill anchors, cable to each anchor, collars & cable clamps for each cable

DUC F830113	Up to 3" caliper trees, 12' cables
DUC F830138	Up to 6" caliper trees, 13' cables
DUC F830160	Up to 10" caliper trees, 15' cables

ANCHORS ONLY *(just anchor w/ shorter cable)*

DUC F830111 300# cap, 20" of 1/16 gal. steel cable attached. 50/box

DUC F830135 1100# cap, 30" of 1/8 gal. steel cable attached. 24/box

DUC F830153 3000# cap, 42" of 1/4 gal. steel cable attached. 12/box

DUC F830057 5000# cap, 60" of 5/16 gal. steel cable attached. 12/box

MANUAL DRIVE STEEL RODS

DUC F830902	24" long steel rod with striking head
DUC F830900	36" long steel rod with striking head
DUC F831185	48" long steel rod with striking head

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

OUR OWN HEAVY DUTY BLACK POLYETHYLENE TREE GUARD

Black, flexible extruded polyethylene material is UV protected. This tree guard provides abundant light penetration, air circulation, & spray deposit capability for fruit tree trunks. Easy to handle & cut to shape, this guard provides protection from voles, rabbits, & rodents when installed properly. Molded plugs (top center column) speed installation. Approximately 3 1/2 diamonds per inch. Roll is 20" wide X 100' long. Approximately 60-70 guards per roll. **JDR 6715-10** • 26 lbs.

SPIRAL TREE GUARD

Protection for fruit and ornamentals from animal and mechanical injury. White spiral special plastic expands to trunk size. Order individually or by the case. 250 in a case.
AML 24TP - 24"

LOCKING BUTTONS

Locking buttons for JDR 6715-10 tree guard (shown at left). Pkg. 200 molded plugs.
LEE P0004 • .25 lb.

U-HOOKS

Used to hold trees & vines to trellis systems. Unique design prevents hook from sliding. Galvanized, won't expand as vine or tree grows. 2.5" or 3". Sold in increments of 25.
EVA U-Hooks Small 3,000 per tote
EVA U-Hooks Large 2,500 per tote

U Hook Installation instructions:
1. Hold U-Hook with the horizontal bend on the right side and the vertical bend on the left side - FACING UP
2. Slip horizontal bend under wire and hook it on
3. Rotate U-Hook 180° to the right
4. Hook vertical bend onto wire

Hook will NOT slip if installed this way!

BAMBOO STAKE CLIP

Flexible metal clip to secure bamboo to trellis wire. 6 ¼" length.
WIR BACLIP

PAPER TREE WRAP

4"x150'. Sold individually or by the carton.
10 rolls / carton.
8 oz. per roll
CLA 00304

AVI-STRAP TRAINING TIE

A 5/8" wide cord strapping made of high strength polyester yarn. Flat & flexible. Can be split after initial tie is made to the stake for multiple training ties from one cord. Material resists slipping even on metal stakes. 5/8" x 600' coil. **TAP 50BHP** 13 oz.

TYE TUBE

Tough, UV stabilized vinyl product provides excellent strong tying material for vineyard, nursery, & orchard applications. Has good elasticity, allowing for plant growth without damaging plants. Use with or without leather carrying bag (sold separately). 4mm x 390'
CEA TEGR4 2.2 lbs.

TYE TUBE LEATHER CARRYING BAG

CEA BPACKER

MIRACLE TIE

A 1" wide, green, .012 mil thick tie for long lasting ties. This material is strong, pliable, easy to use and will not girdle or cut trees. 1" x 100' roll. Available in 12 roll packs at discounted price.
COO 3422

ARBOR TIE

3/4" wide, strong, woven nylon tie. Material is similar to parachute shroud cord. Favorite of arborists. Olive green.
WEB 3/4-250G - 250' roll
WEB 3/4-500G - 500' roll
WEB 3/4-1500G - 1,500' roll
White color by special order only. Case lots only.

RUBBER BAND TIES

A labor-saving tying & training solution! A size for every application, quick & easy to install. Long lasting synthetic rubber, especially designed for fruit industry. Black. Excellent UV resistance, elongation up to 350%, will grow with tree or vines. Many other uses: bundling hoses, wires; tying drip line to posts or wires, & more.
Size = measured flat length including tab.
CEA 5 cm = 1.97" Approx. 820/bag(1kg.)
CEA 8 cm = 3.15" Approx. 520/bag(1kg.)
CEA 12 cm = 4.7" Approx. 290/bag(1kg.)
CEA 16 cm = 6.3" Approx. 220/bag(1kg.)
CEA 20 cm = 7.9" Approx. 180/bag(1kg.)
TRF G900 23 cm = 9.0" Approx. 40/lb.
(TRF G900 is sold by the lb., not by the kg. bag.)

SUPERTIES

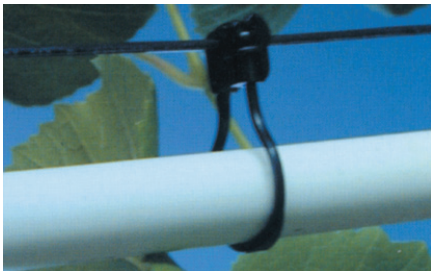
All plastic, all purpose, weatherproof, reusable, instant locking, adjustable & able to open again. 1001 home & garden uses.
TYZ 96-6.10 9/16" x 6" – 1000 pkg.
TYZ 96-8.54 9/16" x 8.5" – 1000 pkg.
TYZ TSR916-B 9/16" x 1000' – roll

RING KNIVES

ZEN RK-9
• ring size 9
ZEN RK-10
• ring size 10
ZEN RK-11
• ring size 11
ZEN RK-12
• ring size 12
ZEN RK-13
• ring size 13

AGFAST AG LOK

Universal agricultural fastener. 1/16" thick, 3/8" wide, 14 links/foot. Tensile 34.6 lb. Black, UV stabilized.
AGF AG1150 - AgLok. 1,000 pcs.,11.5" strips
AGF CAG999 - Continuous AgLok. 150' boxes
AGF CAG500 - Continuous AgLok (bulk) 500' spool

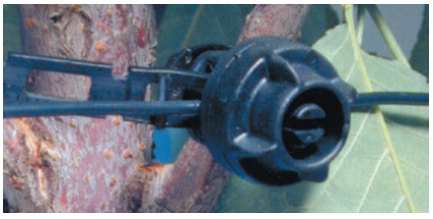


AGFAST DRIP LOK

Provides long lasting holder from wire to irrigation line. Available in 1/2" & 7/8" sizes.
AGF DL0500 - up to 1/2" tubing, 1000/bag • 3 lbs.
AGF DL0875 - 1/2" - 7/8" tubing, 1000/bag • 4 lbs.

AGFAST TRELLIS LOK (STRAP)

Nut fastener prevents lateral movement of vertical stems. Adjustment on strap to 3 1/2". Removable & reusable. Attached to 10-14 gauge wire. **AGF TL-0350** - 75/bag

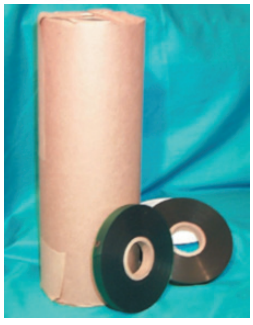


CONTINUOUS TRELLIS LOK (NUT)

Nut fasteners. For use with Aglok for variable diameter. **AGF TLN200** - 250/bag

AGFAST BRANCH LOK

For lateral training of trellised branches. Attaches to 12-14 gauge wire. 2 1/2" or 3 3/4" lengths. 1000 in bag.
AGF BL0250 - 2 1/2", 12-14 ga. wire • 1.5 lbs.
AGF BL0375 - 3 3/4", 12-14 ga. wire • 2 lbs.



NEW HT-R1 & HT-R2 MAX TAPENERS

Improved design allows for faster and easier plant tying!

MAX HT-R1 & HT-R2 TAPENERS

SMALL tapener takes 3 1/8" diameter rolls
MAX 5001 • 1.25 lbs.
LARGE tapener takes 4 3/8" diameter rolls
MAX 5002 • 1.75 lbs.

STAPLES & BLADES (fit L&S tools)

MAX 5100 - Staples (4,800 box) – each or case of 10. Fit both older HT-B and new HT-R tapeners.
MAX 5202 HT-R - Tapener blades (2 per packet)
MAX 5200 HT-B (old model) - Tapener blades (3 per packet)

SMALL TOOL TAPE

(10 rolls per bag)
MAX 6012 - #10 - 1/2" W x .004 thick x 134' L White - 3 1/8" dia. • .25 lb.
MAX 6014 - #15 - 1/2" W x .006 thick x 87' L Blue - 3 1/8" dia. • .25 lb.
MAX 6016 - #25 - 1/2" W x .010 thick x 54' L Red - 3 1/8" dia. • .25 lb.

LARGE TOOL TAPE

(10 rolls per bag)
MAX 6018 - #215 - Green - 4 3/8" dia. • .25 lb. 1/2" W x .008 thick x 170' L
MAX 6020 - #225 - Green - 4 3/8" dia. • .25 lb. 1/2" W x .012 thick x 100' L

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

See grafting knives on page 9

CLEFT GRAFTING TOOL

Based on an antique tool from the UMass Pomological department in Amherst, MA. Tool steel, straight blade, steep taper and hand forged to shape, then sharpened. Larger hook for hanging the tool. Point accommodates opening the wedge cut. Tool length 13". Blade length 5" x 1 ½". **ORC GT-1 -** 1.1 lbs

V-CUT TOP GRAFTING TOOL

Makes compatible cuts on both scion & root stock. Use in the field, or bench mount. Designed for fruit trees and vines & a wide range of graft sizes. Cut capacity from 1/8" to 1" for both soft & hard wood. Made in Taiwan. **ZEN ZJ68** - 1.6 lbs.

DOC FARWELL'S GRAFTING SEAL

Yellow color absorbs correct amount of light and heat to promote graft healing. Flexible at low temperatures.

DOC FARWELL'S SEAL & HEAL

Light green formula creates a flexible, durable coating for tree wounds.

NOTE: Doc Farwell's products cannot be shipped when there is a danger of freezing. Please plan ahead!

Size	Grafting Seal	Seal & Heal
5 Gallons	**FAR 1000**	**FAR 1100**
1 Gallon	**FAR 1001**	**FAR 1101**
1 Quart	**not available**	**FAR 1102**

OMEGA-CUT GRAFTING TOOL

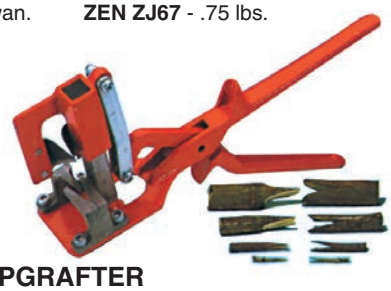
2 in 1 tool contains both a pruner & grafting guillotine. Cut capacity of grafting blade up to ½". For fruit trees & vines. Replaceable blades. Ergonomic handle design. Made in Taiwan. **ZEN ZJ67** - .75 lbs.

BUDDY-TAPE

Wax content protects buds & grafts from dehydration. Biodegradable: No need to remove. Self-adhesive when stretched, water-proof. 1" x 198' ft. roll of 860 perforated 2 ¾" film strips. **SHI BT25-F**

TROWBRIDGE GRAFTING WAX

Since 1885. For grafting, budding, & top working on all kinds of fruit, ornamentals & vines. Heat in warm water to work wax. **CLA 300001** - 1 lb. tin



TOPGRAFTER

Tempered steel blades slice wood 1/8" to 1 3/4" without adjustments. Won't bruise wood. Made in New Zealand.
ZEL TOPGRAFTER - 2.95 lbs.

GASHELL GRAFTING WAX

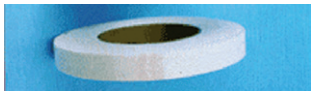
1 lb. bar, apply by hand, will not stick to skin. Use in all temperatures - will not change. Pliable, noncaustic.
ZEL GASHELL 1 lb. bar or 50 bars/case

PARAFILM GRAFTING TAPE

Waterproof, stretchable, self-sealing tape for grafting & budding of trees, shrubs, plants & flowers. Rolls are 1" wide x 30 yards long. 6 rolls/box. **COO 4220** • .2 lbs. per roll

OMEGA GRAFTING PLIER

Fast, easy, minimal skill needed. Make sharp, precise cuts on stems & branches when grafting. Made in Italy. **ZEL GP1-2** - .75 lbs.



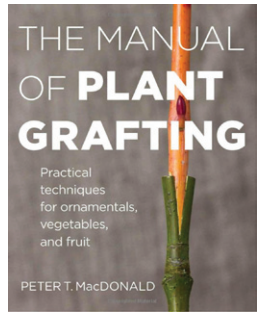
NURSERYMEN'S ADHESIVE TAPE

CLA 1260 - 1/2" wide, 180' long roll • .25 lb.
CLA 3460 - 3/4" wide, 180' long roll • .45 lb.

THE MANUAL OF PLANT GRAFTING

By Peter T. MacDonald

The most comprehensive grafting manual since R. J. Garner's now out-of-print Grafter's Handbook. This manual covers the history, uses and future of grafting. Bench grafting, field grafting, as well as grafting of vegetables and cactus.
BOK 689463



TREEKOTE™

Tree wound dressing emulsion, can be mixed for cavity filler in a 2 part to 1 part cement to 3 parts sand mix.
CLA 00212 - 12 oz. aerosol can • 1 lb.
CLA 00132 - quart • 2 lbs.
CLA 00128 - gallon • 8 lbs.
CLA 00640 - 5 gallon pail • 40 lbs.

BUDDING STRIPS

Flexi-Band elastic budding strips, 1/4" x 6".
FRN BS160 - Approx. 700/lb. • 1 lb.

ELEVATOR / GRINDER

THESE PIECES OF EQUIPMENT ARE MANUFACTURED BY OESCO INC IN CONWAY, MA

6” HDPE APPLE GRINDER

The perfect complement to the Lancman water operated fruit presses.

So fast and simple! Grinds a bushel of apples in 90 seconds.

THE 6” APPLE GRINDER

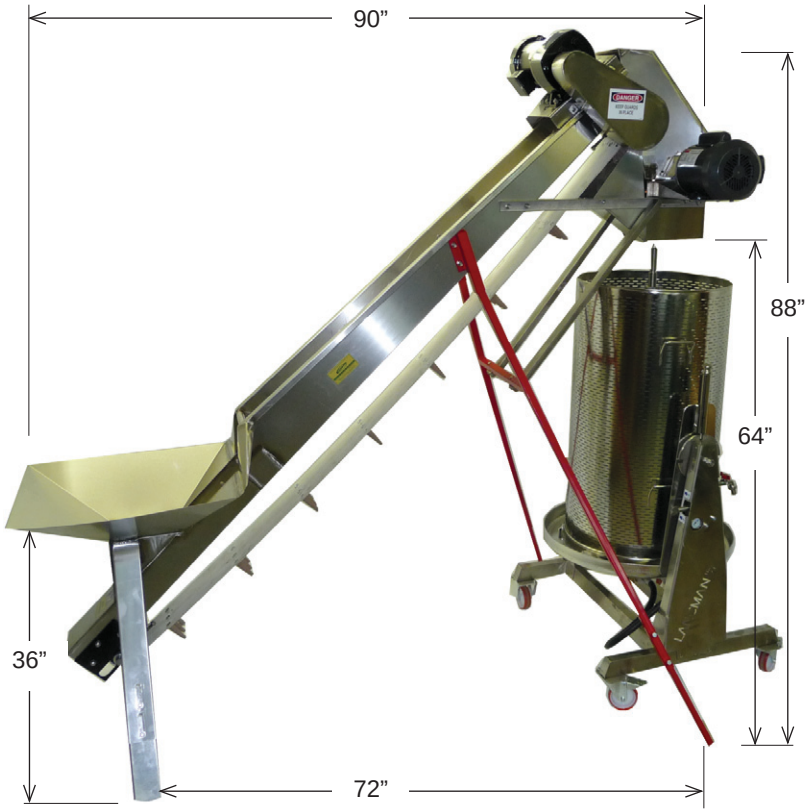
- 6” HDPE (High-Density Polyethylene) drum with replaceable carbide teeth
- 115V, 1/2 HP TE (totally enclosed) motor, 1725 RPM, fan cooled with on/off switch
- Stainless steel grater box, concave and chute
- Predrilled for easy mounting
- Includes stand

ORC 6-HDPE

OESCO ELEVATOR-GRINDER

designed to use with Lancman Presses

Double your productivity with two presses: as one is being filled, the other can be pressing. Fill the hopper by dumping boxes of apples into it, or can be used with a brusher washer or conveyor for automatic feed.



See grinder & press in action

ELEVATOR - GRINDER

- 6” HDPE grinder drum with replaceable carbide teeth
- 220V, 1 HP TE (totally enclosed) motor, single phase
- Requires electrical wiring
- On-off switch not included
- 88” high to top
- 60” high to bottom of discharge
- 80 bushels per hour capacity

ORC 6-EASY-FEED

APPLE PRESSING

Grind

Fill

Press

Open

Empty

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

PRESSING BAGS FOR LANCMAN PRESSES

GOM 6475 - for X55 press
GOM 5416 - for X80 press
GOM 5415 - for X120 press
GOM 5414 - for X170 press
GOM 6750 - for X250 press

CIDER TRANSFER PUMP

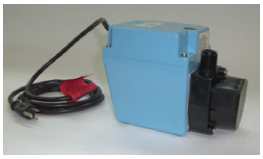
- 3/4" FPT inlet, 1/2" MPT outlet
- 115V, 1/12 HP pump, 10 GPM
- Magnetic drive

GRA 2P038 • 5 lbs.

CIDER TRANSFER PUMP WITH LEG MOUNT KIT

Includes one 2P038 magnetic drive cider transfer pump (shown above), stainless steel bracket to attach pump to Lancman press frame. Hoses and fittings to easily connect and disconnect pump from Lancman press during operation. Discharge hose not included.

SET 2P038-LEGKIT



SUBMERSIBLE CIDER PUMP

- 3/4" FPT inlet, 1/2" MPT outlet
- 115V, 1/12 HP pump, 10 GPM
- Nylon impeller

GRA 1P322 • 5 lbs.

LANCMAN™ WATER OPERATED PRESSES

We import these presses from Europe. They are easy to use and very efficient. Pour ground fruit into the press, close the cover and connect the press to your garden hose. Using only household water pressure the rubber bladder expands outward, pressing the fruit evenly against the inner surface of the basket. The pressure gauge allows for accurate monitoring during pressing. For best yield, fill bladder slowly, building almost no pressure for the first 15 minutes. Tree fruit must be ground and grapes crushed prior to pressing. Press is made of stainless steel and works on water pressure up to 40 PSI.

Press is NOT designed for air pressure

The press tilts 90° for easy cleaning

Rubber bladder expands to press fruit against inside of basket

Basic equipment:
- 2 fixed + 2 swivel wheels
- Pressing bag
- PVC cover for press

MODEL	VSPI-X55	VSPI-X80	VSPI-X120	VSPI-X170	VSPI-X250 **
Basket Capacity Bu (ltr)	3.0 (55)	4.5 (80)	6.7 (120)	9.5 (170)	14 (250)
Press Time apples (grapes)	20/40	20 (40)	20 (40)	20 (50)	45 (60)
Estimated Yield apples*	15 GPH	22.5 GPH	34 GPH	47.5 GPH	65 GPH
Dimensions	24x24x40	24"x24"x51"	32"x34"x51"	35"x35"x53"	35"x35"x61"
Weight	115 lbs.	140 lbs.	167 lbs.	182 lbs.	231 lbs.
Max. Pressure PSI	40	40	40	36	36

* Based on 2 pressings per hour with yield of 2.5 gallons/bushel of apples
**VSPI-X250 should be allowed to press for 45 minutes

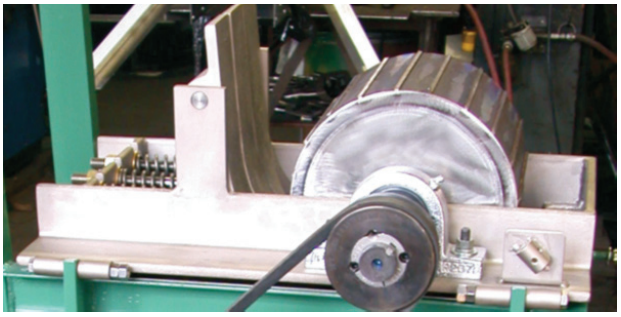
GRAPE PRESSING

JUICE PRESSING

FRUIT IN → Dry Bin Dumper → Inspection Table → Washer → Sanifeed Elevator → Grater → Pomace Tank → Pump → Hose → PRESS*

ALL THE EQUIPMENT BELOW IS MANUFACTURED BY OESCO INC IN CONWAY, MA

** At press: build cheese with rack and cloth, cheese form*



GRATER with stainless steel drum, stainless frame: prepares fruit for pressing. The ground up fruit is called pomace. Quality, clean, mature fruit is grated (sliced) by a stainless steel drum fitted with high carbon steel knives which pass close to a curved stainless plate (concave). Stainless steel grater box supplied with a grater. **Three models manufactured: See chart above right.**

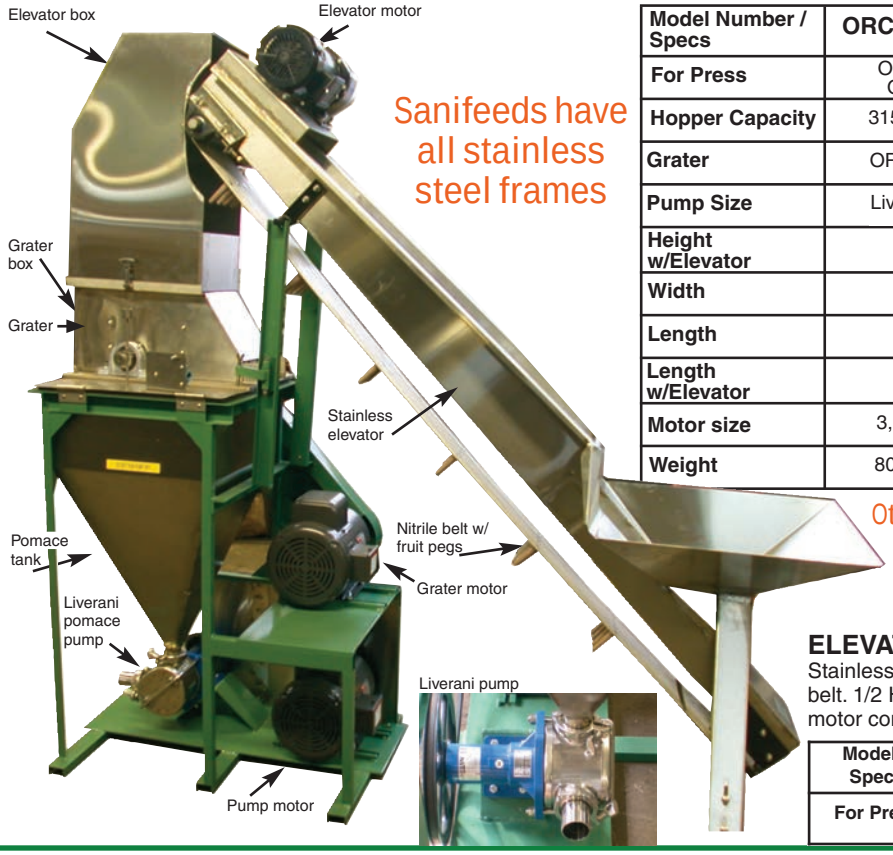
Model	ORC 7-100	ORC 8-100	ORC 10-100
Estimated Capacity	120 bu/hr	250 bu/hr	440 bu/hr
Grater Speed	3400 RPM	3000 RPM	3000 RPM
Number of Knives	12	20	20
HP Motor (Electric)	1	3	5
Drum Diameter	6”	8 1/2”	8 1/2”
Drum Length	7”	7 1/2”	10”
Weight	60 lbs.	100 lbs.	130 lbs.

Note: Drum service supplied. We rebuild the drum and ship rebuilt and sharpened drums to replace worn, broken or dull knives.

Not supplied with this grater are: pulleys, belts, motor and pomace tank (Check chart for motor size needed)
Replaceable components: The drum, concave, bearings, concave shaft, stainless steel springs, nuts & washers.

SANIFEED UNIT/SYSTEM

The Sanifeed unit contains grater, grater box, elevator box, pomace tank, pomace pump and pomace hose. The grater motor and pomace pump motor are supplied with the unit. The elevator is optional, but you must have some way to feed the fruit to the grater. The grater tilts 90 degrees for cleaning the pomace tank.
POMACE TANK: The pomace drops from the grater into the pomace tank.



Sanifeeds have all stainless steel frames

The pomace pump moves the pomace from the Sanifeed through the pomace hose to the press.
POMACE PUMP: The stainless steel Liverani pomace pump can be disassembled for cleaning, maintenance and repair. It is easily removed from the Sanifeed for bench work or replacement.
MOTORS: Two electric motors are supplied with the Sanifeed: The grater motor and the pomace pump motor. Single or three phase motors are available. All units quoted. Float activated switch provided for elevator motor control.

Model Number / Specs	ORC 28D-150	ORC 32D-150	ORC 36D-150
For Press	ORC22D & ORC28D	ORC 32D	ORC 36D
Hopper Capacity	3150 cu. in.	4770 cu. in.	4770 cu. in.
Grater	ORC 8-100	ORC 10-100	ORC 10-100
Pump Size	Liverani pumping unit sized to press		
Height w/Elevator	70”	85”	85”
Width	28”	28”	36”
Length	40”	40”	40”
Length w/Elevator	80”	86”	108”
Motor size	3, 3 HP	3, 5 HP	5, 7 1/2 HP
Weight	800 lbs.	950 lbs.	1000 lbs.

Other models available by special order. All equipment is quoted at time of manufacture.

ELEVATOR

Stainless steel trough with nitrile belting. Fruit pegs on belt. 1/2 HP 120 V motor supplied. Normally wired to motor control switch on Sanifeed.

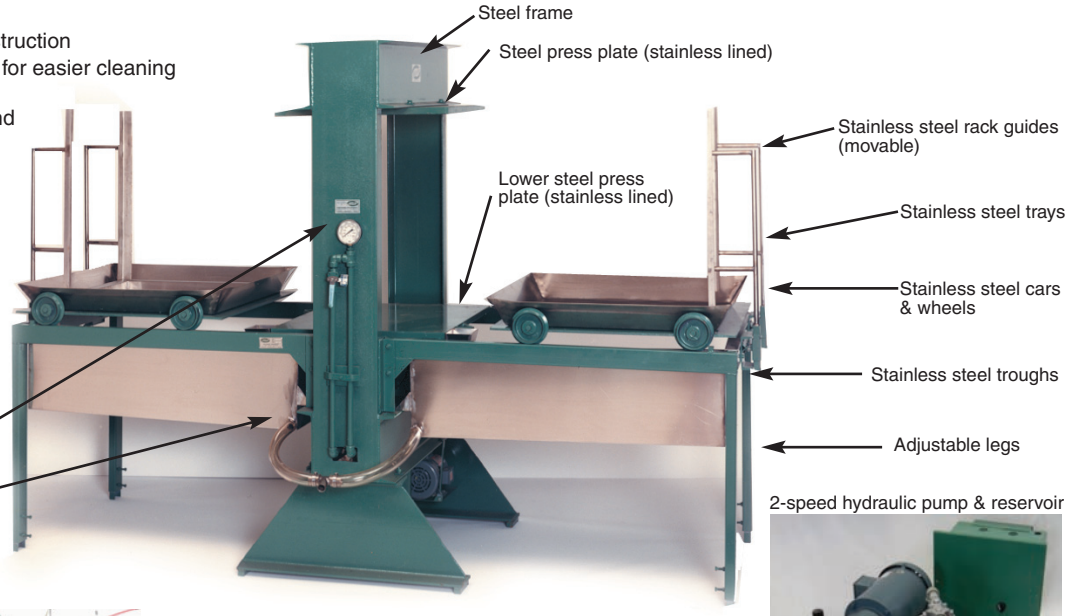
Model # Specs	ORC EL 7.5x8	ORC EL 8.5x8	ORC EL 8.5x12
For Press	ORC 22D ORC 28D	ORC 32D	ORC 36D

OESCO INC
OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

RACK & CLOTH PRESS

VERTICAL RACK & CLOTH HYDRAULIC PRESS, MANUFACTURED BY OESCO INC. IN CONWAY, MA

Features:
- Stainless steel and steel construction
- Removable trays and troughs for easier cleaning
- Movable rack guides
- Roll cars to center of press and back to load area
- Juice always drains to trough
- Lower press plate has conductor for juice
- OESCO-manufactured hydraulic cylinder



2-speed hydraulic pump & reservoir

ORC-36D Rack & Cloth Press

PLAN AHEAD.
Complete cider presses require longer lead times than other cider equipment.

Size Model Number	22” ORC 22D	28” ORC 28D	32” ORC 32D	36” ORC 36D
Capacity (GPH)*	80+	100+	150+	350+
Bushel of fruit per stack	7-8	12-15	17-20	20-25
Average layers/car	10	12	14	17
Racks supplied	22 - 22”	26 - 28”	30 - 32”	36 - 36”
Cloths supplied	20 - 40”x40”	24 - 50”x50”	28 - 60”x60”	34 - 66”x66”

All electrical controls, switches, installation and wiring are customer provided
** Based on 3 pressings per hour*

LARGER CIDER TRANSFER PUMP

For 32” and 36” presses. Magnetic drive (no mechanical seal), polypropylene impeller and case. 23 GPM . 1” female inlet, 1” male outlet, 110 V TEFC motor.
ORC DB6P-M226

Press only	22	28	32	36
Length	96”	115”	120”	155”
Width	46”	56”	63”	63”
Height	96”	96”	96”	96”
Hydraulic Pump	Two speed motor & pump via variable frequency drive			
Shipping Wt.	1,900 lbs.	2,800 lbs.	3,600 lbs.	6,500 lbs.

OESCO, Inc. (Orchard Equipment and Supply Co.) has been supplying cider presses since 1954. The present design is based on The Original Palmer Bros. press manufactured until 1950 in Cos Cob, Connecticut.

The vertical rack and cloth hydraulic press utilizes polypropylene cloths and polyethylene racks to produce a high quality juice product. Presses are manufactured by OESCO, Inc. in our shop in Conway, Massachusetts.

All presses are quoted at time of manufacture.

UV CIDER PURIFICATION

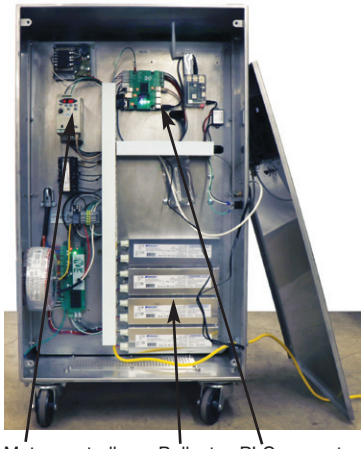
CiderSure U.V. Cider Purification Systems

24 Years of Proven Reliability. FDA Approved Cider Processors. Only from OESCO, Inc.

CIDERSURE CIDER PROCESSOR / PURIFIER

- **Automatic Processing:** Attach in & outflow hoses & flip the switch
- **Automatic Cleaning**: Cleans in less than 1/2 hour after use
- **Low Power Consumption**. Models 3500 and 5500 use 120 VAC, 1000 Watts & include GFI protection. Model 6500 requires 220 VAC single phase, 2000 Watts, supplied with four terminal plug with ground.
- **Stainless Steel Cabinet.**
- **Compact:** 24"X24"X45" **Lightweight**: Only 150 lbs.
- **Effective:** Meets FDA requirements for elimination of E. Coli bacteria. Controls crytospridium and salmonella.
- **Meets 21 CFR 179.39 requirements**

Inside Front



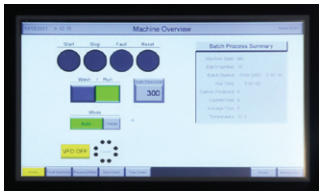
Motor controller Ballasts PLC computer

Inside Back

Pump UV sensors Process tube

Wireless access in floor models for remotely diagnosing and correcting problems and making changes if necessary

Touch control / data screen



CIDERSURE MINI

Front

Back

CiderSure: Simple, Fast and Easy!

FLUID SYSTEMS

CiderSure has four (4) models that process 25 to 600 GPH. All contact materials are 304 Stainless, Quartz or Food Grade Tubing. Inlet is 1" camlock, outlet is 3/4" camlock on floor models. Inlet and outlet on Model 2500 are 3/8" quick couplers.

CONTROLS

- Computer controlled process
- Push button operation: Model 2500
- All controls are touchscreen: Models 3500, 5500 & 6500
- All machines have clean and process cycles

AUTOMATICALLY DETECTS:

Lamp failure, pump failure, sensor failure, low supply tank level. *Unit stops if it detects any fault preventing continued flow of raw cider.*

LAMPS

8 germicidal Ultraviolet lamps on regular sizes, 10 lamps on Mini, and 16 lamps on 6500.

CLEANING

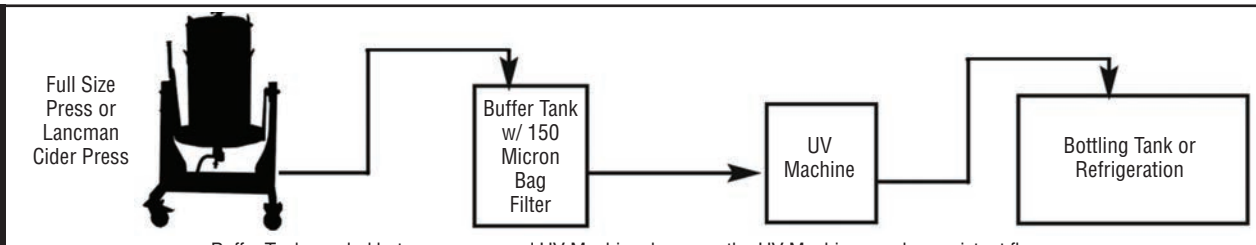
Meets requirements for CIP standards. Automatic internal cleaning cycle.

MODELS AVAILABLE

FPE 2500 – CiderSure Mini — 25 GPH – unfiltered juice
FPE 3500 – Up to 100 GPH – unfiltered juice
FPE 5500 – Up to 300 GPH – unfiltered juice
FPE 6500 – Up to 300 or 600 GPH – unfiltered juice.
Double tube machine, run one tube or both

WARRANTY: One year on all parts and labor.

UV SETUP EXAMPLE



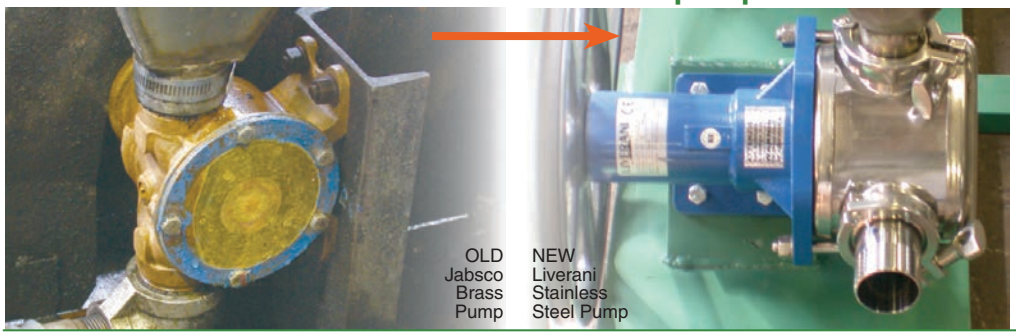
Buffer Tank needed between press and UV Machine, because the UV Machine needs consistent flow. Press has periods of high and low flow. The Buffer Tank provides a way to even out ebb and flow.

OESCO INC.
OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

PUMP UPGRADE / SANITIZING / HOME CIDER PRESSES

CIDER PRESS UPGRADES, manufactured by OESCO INC in Conway, MA

SANIFEED PUMP UPGRADE to all stainless pump



INCLUDES:
- Conversion to all stainless pump body
- Tri clamp fittings
- Pump is easy to disassemble, easy to clean, and easy to replace
- Available as a kit for you to install

Contact us for upgrade information & pricing

KLORMAN SANITIZING SYSTEMS

Klorman® Automatic Chlorine Dispenser uses Hypochlor cartridges (calcium hypochlorite) to provide an exceptionally reliable & effective means of safe chlorination of agricultural water, compared to liquid bleach (sodium hypochlorite).

GOOD FOR IN-LINE CHLORINE DOSING IN CIDER PRODUCTION
- Chlorine dosing regulated by turning cap to depress basket into waterflow.
- Basket contains chlorine tablet; water flows gently over chlorine tablets in bottom of basket.
- Chlorine dosing is dependent on depth of basket in water.

AUTOMATIC CHLORINE DISPENSER
Includes standard dispenser, 1 cartridge & 1 vial of chlorine test papers.
SET KLORMAN-DISP • 5 lbs.

CARTRIDGES
Hypochlor Cartridges, individually or box of 4 hypochlor cartridges (order 4).
KLO HSC-100 • 2 lbs.

CHLORINE TEST PAPERS
Chemically treated paper strips change color to indicate sanitizer level. 200 test strips and color chart in waterproof plastic vial.
LMC 4250BJ

AMERICAN HARVESTER AND HOMESTEADER JUICE PRESSES

These durable hand presses for home will last for many years. Minimal assembly required. Frames: laminated hardwood. Acme threaded press screw: solid 1 1/2" x 22" long. Heavy cast iron cross-arm. All presses unfinished: protect with varnish, lacquer, Poxy coating, or EZ-DO gel. Hardwood tubs (press bag needed). Polymer Grinder Drum: 5 1/2" diam.; will not crack or breed bacteria, easy to clean. Specially designed cast iron grinding box. Operation is fast and easy; maintains a smooth grinding speed via 18 lb. cast iron flywheel. Easy-install motor kits are available for Homesteader and Harvester presses.

OPTIONS AND ACCESSORIES:

NYLON PRESS BAG
Fits both. 15" x 19". **JAF 8035**

WOODEN GRINDER HOPPER
Fits both. **JAF WHHVRB**

WHEEL KIT
Retractable, fits both. **JAF RWAHHSB**

EZ-KOTE POLY GEL
Food grade. Pint. **JAF EZ-KOTE**

PETRO-GEL LUBRICANT
For use on press screw. 4 oz. tube only
ORC C25

MOTOR KITS
Motor Kits Include: 1/2 HP motor, pulleys & belt w/guard, pillow block bearings w/ spacers, motor safety hopper, all required mounting materials.

Homesteader Motor Kit: **JAF MKHS**

American Harvester Motor Kit: **JAF MKAH**

HOMESTEADER
Complete single tub press
Tub size: 12" H x 13 ½" D
JAF GPHSCP • 155 lbs.

AMERICAN HARVESTER
Complete 2 tub press
Tub size: 12" H x 13 ½" D
JAF GPAHCP • 170 lbs.

YAKIMA TABLE PRESS
Grape / soft fruit only
Tub size: 11" H x 9" D.
JAF 8030 • 10 lbs.

PACKLINE EQUIPMENT

ALL EQUIPMENT BELOW IS MANUFACTURED BY OESCO INC IN CONWAY, MA

BRUSHER WASHER

Cleans Apples & Vegetables • Operates Wet or Dry
18", 24", 30" and 36" widths available • All 42" long
Specialty Brushes Available • Operates at up to 10° angle

- Rotating brushes with alternating speeds. 9 rows of brushes, gear & chain drive. Good cleaning of fruit or vegetables. Unit may be tilted up to 10° and still transfer product. Run dry for polishing fruit.
- Machine couples to an absorber for drying fruit or vegetables after washing -- or to a hopper, conveyor, or rotary packing table.
- Brusher-washer can be a stand-alone unit or coupled to an absorber.
- Overall length 42"
- Closed drain pan with threaded fitting.

OPTIONS:
- Dump chute for bushel boxes

Cat. No.	Brush Width	Capacity	Press size	H20 use @ 40psi
SS-ORC 18-300	18"	125 bu/hr	22", 28", 32"	2.6 GPM
SS-ORC 24-300	24"	175 bu/hr	36"	2.6 GPM
SS-ORC 30-300	30"	250 bu/hr	42"	5.2 GPM
SS-ORC 36-300	36"	300+ bu/hr	45"+	5.2 GPM

BRUSH CHOICES
SF- Soft brushes for gentle washing, brushing & polishing of fresh fruit or vegetables.
ST- Stiff brushes for aggressive washing, brushing & polishing of tough skinned fruit or vegetables (recommended for cider apples).

BRUSHER WASHER / ABSORBER

Rows of sponge rubber donuts absorb water from the fruit or vegetables, drying them for packing in boxes. **Absorber is NOT a stand-alone unit.** It couples directly to our brusher-washer and is driven by the washer motor.
ORC 18-500 18"W Absorber ONLY
ORC 24-500 24"W Absorber ONLY

We will custom manufacture any of our equipment to your specifications. Plan ahead.

ROLLER INSPECTION TABLE

Move fruit or vegetables gently along while waste falls through. The product passes personnel for inspection. Available in standard length of 7' and in widths of 18", 24", and 36" with PVC rollers. Capacity of 100 bu. per hour and up. **Custom lengths & other sizes available by special order.**
SS-ORC 18-200-7 - 7' x 18" wide • 22", 28", 32" press
SS-ORC 24-200-7 - 7' x 24" wide • 36", 42" press
SS-ORC 36-200-7 - 7' x 36" wide • 45" and larger press

ROTARY PACKING TABLE

- 4' or 5' diameters available
- Solid polyethylene top
- Gearmotor with chain drive

SS-ORC 18-400-4 4' dia. table
SS-ORC 18-400-5 5' dia. table

Roller Inspection tables and Rotary Packing tables now have all stainless steel frames.

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

CIDER BAG FILTER ASSEMBLY

Juice filter designed as a gravity drop assembly. Consists of a 7" celcon adapter head, tapped 1 1/2" NPT (F) & a 7"x16" bag strainer with snap ring which snaps onto the head. Order both pieces for complete unit. Bag filters available separately. Larger number indicates coarser filter.

CAL 8086K - Adapter head only
CAL 7859K - 100 micron 16" L Bag
CAL 7628K - 150 micron 16" L Bag
CAL 7775K - 200 micron 16" L Bag
CAL 7843K - 5 micron x 32" long bag
CAL 7848K - 100 micron x 32" long bag
CAL 7772K - 150 micron x 32" long bag
CAL 7776K - 200 micron x 32" long bag
CAL 7788K - 400 micron x 16" long bag
CAL 7792K - 800 micron x 16" long bag

PRESS CLOTH

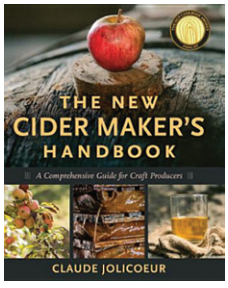
For hydraulic rack & cloth juice presses. Polypropylene thread cloth for use in juice production. Excellent strength & wear characteristics. DO NOT DRY IN HIGH HEAT. DO NOT EXPOSE TO CONTINUOUS SUNLIGHT. First rinse must be in cold water. Available sewn or bulk.

Press Cloth sizes:

ORC 30x30 30"x30", For 17" press
ORC 40x40 40"x40", For 22" press
ORC 50x50 50"x50", For 28" press
ORC 60x60 60"x60", For 32" press
ORC 66x66 66"x66", For 36" press
ORC 72x72 72"x72", For 42" press
ORC 80x80 80"x80", For 45-55" presses

THE NEW CIDER MAKER'S HANDBOOK

by Claude Jolicoeur
Invaluable resource for cider-maker beginners. A scientific reference book for professionals, including juice extraction equipment, choice of apples, & the fermentation process.
BOK 4739



PLASTIC CIDER PRESS RACKS

Formed and shaped polyethylene rack designed to nest inside each other. All the juice comes to the outside of the rack and runs off. Easy to clean and sanitize. Fits any rack & cloth press. Remove outer lip for the bottom rack.

DAY 17x17 17" sq. rack
DAY 22x22 22" sq. rack
DAY 24x24 24" sq. rack
DAY 28x28 28" sq. rack
DAY 32x32 32" sq. rack
DAY 36x36 36" sq. rack
DAY 45x45 45" sq. rack

RUBBER APRON

Heavy duty black rubber apron with bib. Cotton neck and waist ties. Reinforced stitching at edges. 36" x 56" L. An excellent choice for handling food/produce. Resistant to fats, oils, grease, chemicals, punctures and abrasion.
BOS 4RC0104 • 1.5 lbs.

GWFS-6 SEMI-AUTOMATIC ROTARY FILLER

- For filling flowable liquids into plastic, glass or metal containers
- Continuous motion rotary design
- Bottle sizes from 2 oz. to 1-1/2 gallons
- EMV External Mount Fast Fill Valves, plastic valve tubes
- Stainless steel construction with polished finish
- Easy to operate and maintain
- Controls include start/stop and variable speed adjustment
- 110 Volts / 1 phase

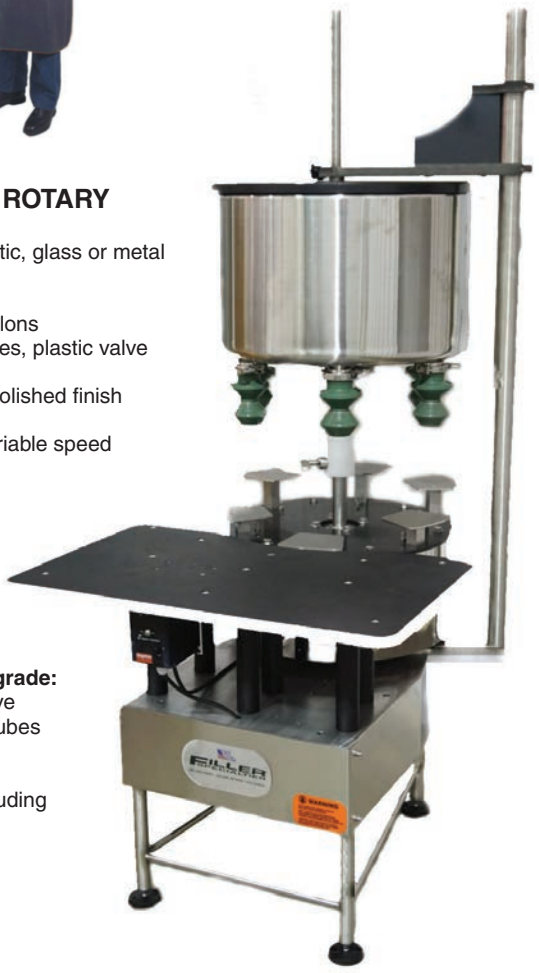
UPGRADES

Stainless Steel Fill Valve Upgrade:
Upgrade from plastic EMV valve tubes to stainless steel valve tubes

Bottle Positioning Guides:
For small diameter bottles including 16 ounce. Easily adjustable.

SYPHON FILLER

An economical way of filling plastic jugs; will keep one person busy removing full jugs and putting empty ones in place. Will handle many sizes of containers. Liquid source must be above this unit. Has float valve to control liquid level. Capacity 4 to 15 containers per minute depending on size of container and ability of operator.
SET SY1 • All Parts Available



CIDER MAKING SUPPLIES

APPLE PEELER
Peels, slices and cores all in one operation. The blade automatically adjusts to the contour of the apples, pears or potatoes.
BTB VKP1011- Clamp Style (pictured)
BTB VKP1010 - Suction Lock Style (not pictured)

BUNGS
Made of soft wood for maximum adaptability, even to out-of-round holes.
See price list for sizes.

SULPHUR BURNING BUNG
Use this bung to hang a burning sulphur strip in the barrel to sweeten the barrel.
ORC C125

SULPHUR BURNING STRIPS
Preserve barrels and avoid spoilage by burning sulphur in barrel when emptied. Rinse barrel, insert sulphur strip & burn. After burning, bung tight and preserve interior sweetness for next season. Strips sold individually. **LDC 8310**

TWIN BUBBLE AIR LOCK ASSEMBLY
A twin bubble fermentation air lock assembly consists of two bubbles in an air lock tube which is inserted into a rubber stopper. **LDC 4602**
*** Stoppers sold separately.**
Specify size of stopper. See price list for stopper sizes.

STAINLESS STEEL FAUCET
This item has been discontinued by the manufacturer. All internal parts are still available.

THERMO-PLASTIC FAUCET
All plastic. Fits standard 1/2" pipe fitting; easily disassembled for cleaning. Lock open, snap action closing, simple to operate, long lasting.
SET SPW

WARNING LABELS
Required when not treating cider by pasteurization or UV. 1000/roll. Label measures 2" x 1". "Warning: This product has not been pasteurized and therefore may contain harmful bacteria that can cause serious illness in children, the elderly, and persons with weakened immune systems."
DAY CWL

USED WHISKEY BARRELS
50 gallon charred oak bourbon whiskey barrels. Used twice: once for whiskey and then once for beer. **Call for availability.**
ORC 50Gallon

GLASS CARBOYS
5 gallon carboys for making hard cider or wine. **Available in Conway store only.**
LDC 5156

CLEANERS

SODIUM PERCARBONATE
A highly safe, effective, eco-friendly oxygen (hydrogen peroxide) type cleaner, sanitizer & deodorizer for those who want to avoid using chlorine. Breaks down into water, oxygen & washing soda (sodium carbonate). Particularly important in avoiding TCA or "cork taint" in wine or hard cider. Used widely in winemaking & beer making operations. On the FDA list of safe substances to be used in food applications. Requires a water rinse after use.
ORC C70-5 - 5 lb. bag

DIVERSOL
A chlorine based cleaner and sanitizer that is very effective in removing stains from cidermaking. It is recommended for cleaning CiderSure machines and general cleaning and sanitizing equipment. It is also used for cleaning cider cloths. It is on the FDA list of safe substances to be used on food contact surfaces. Requires a water rinse after use.
ORC C80 55 lb. bag

PRESS AIDS

SILVACEL
Shredded wood prevents pomace slipping & sticking to cloth. Use with over mature fruit to assist in production.
ORC C40 - 50 lb. bag

RICE HULLS
Provides channels for juice to flow freely. Keeps racks from sliding sideways. Helps with maximum yield when pressing grapes in a Lancman press.
ORC RICE-HULLS - 45 lb. bag

FOOD GRADE LUBE

SUPER FML GREASE
USDA approved white grease for use in juice & food production machinery. Standard grease tube only. **ORC C-20** - tube (10 tubes/case)

PETRO-GEL (TECHNICAL WHITE)
Tasteless, odorless lubricant for stainless steel fittings & machinery.
ORC C25 - 4 oz. tube

PARAFFIN WAX
High grade paraffin in 10 lb. blocks.
ORC C10 - 10 lb. block

PRESERVATIVE

POTASSIUM SORBATE (SORBIC)
Food and beverage preservative added to product per label "Keep Product Under Refrigeration."
ORC C-50 - 55 lb. Box

JUICE / PRODUCT HOSE
FDA approved PVC hose & tube sized by I.D. X OD.
MCG ABH 02017 - 1/4"x3/8"
MCG ABH 02027 - 3/8"x1/2"
MCG ABH 02036 - 1/2"x5/8"
MCG ABH 02046 - 5/8"x7/8"
MCG ABH 02053 - 3/4"x1"
MCG ABH 00062 - 1"x1 1/4"
MCG ABH 00071 - 1 1/4"x1 3/4"

Clear wall w/ braid Hose X psi rating. Size is ID.
FLO 2H5015/0375 - 3/8" clear braid - 225psi
FLO 2H5015/050 - 1/2" clear braid - 200psi
FLO 2H5015/0625 - 5/8" clear braid - 200psi
FLO 2H5015/075 - 3/4" clear braid -150psi
FLO 2H5015/100 - 1" clear braid - 125psi
FLO 2H5015/125 - 1 1/4" clear braid - 100psi
FLO 2H5015/150 - 1 1/2" clear braid - 100psi

Clear wall with rib support. Size is ID.
FLO 2A8070/100-100 - 1"
FLO 2A8070/125-100 - 1 1/4"
FLO 2A8070/150-100 - 1 1/2"
FLO 2A8070/200-100 - 2"
FLO 2A8060/200 - 2" Heavy Duty

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

Quality Wooden Ladders, manufactured in Maine in the traditional style, since 1984.

W08-TRI pictured

TRIPOD WOOD LADDERS

Traditional, wood, 3 leg fruit harvest ladders. Sturdy, self supporting design. Excellent for smaller fruit trees, bushes, and other agricultural crops.

- Rails are air dried big tooth aspen
- Rungs only (no steps) are ash hardwood
- Third leg is 1 5/16" x 2" big tooth aspen
- Wood treated & protected for moisture & UV
- Pointed top approximately 3' above last usable rung
- Weighs 3 lbs. per foot

STOCKED SIZES

BAL W06-TRI - 6' Length
BAL W07-TRI - 7' Length ***Special Order Only***
BAL W08-TRI - 8' Length
BAL W09-TRI - 9' Length
BAL W10-TRI - 10' Length
BAL W12-TRI – 12' length
(Example: W10 TRI: 8 rungs and 10' 7-1/2" OAL)

W12-PT 12' closed top & W12-OT 12' open top

TRADITIONAL WOOD LADDERS

Traditional wood fruit harvest ladders are manufactured in Maine in even lengths 10' to 22' long. Rungs are spaced 1 foot apart and the rails are available in an open top or closed (pointed) top design.

- Rails are air dried big tooth aspen wood
- Rungs are air dried ash hardwood
- Wood is treated and protected for moisture and UV
- Weighs 2 lbs./ft.

STOCKED SIZES

Closed (pointed)Top	Open Top
BAL W10-PT - 10 ft.	**BAL W10-OT** - 10 ft.
BAL W12-PT - 12 ft.	**BAL W12-OT** - 12 ft.
BAL W14-PT - 14 ft.	**BAL W14-OT** - 14 ft.
BAL W16-PT - 16 ft.	**BAL W16-OT** - 16 ft.
BAL W18-PT - 18 ft.	**BAL W18-OT** - 18 ft.

Special orders: 20' and 22' available special order only. All ladders truck delivery or LTL freight only.

ALUMINUM FRUIT HARVEST LADDERS

Made by Metallic Ladder Manufacturing Corp. Aluminum boxed girder siderails, aluminum tube rungs.

Open Top	Closed (pointed) Top
A10-OT - 10 feet	**A11-PT** - 11 feet
A12-OT - 12 feet	**A13-PT** - 13 feet
A14-OT - 14 feet	**A15-PT** - 15 feet
A16-OT - 16 feet	**A17-PT** - 17 feet
A18-OT - 18 feet	**A19-PT** - 19 feet
A20-OT - 20 feet	**A21-PT** - 21 feet

MANY SIZES IN STOCK. OTHERS SIZES BY SPECIAL ORDER - CALL FOR AVAILABILITY.
Ladders are shipped on our truck or can be picked up at our Conway store. LTL freight is not available.

CAUTION! Ladders can conduct electricity and be dangerous to your health & safety. Do not use ladders near energized electrical lines or equipment.

HAND REFRACTOMETER

Accurate, fast determination of Brix in grapes, apples, & other fruits. One drop of sample required. Temperature compensated measurements are read directly and instantly. Scale 0°-30° in 0.2° divisions.
VWR 55680-302

DIAL FRUIT PRESSURE TESTER

This small Effegi dial pressure tester can be used in the field as well as in the laboratory. Supplied in small case with two tips for testing apple, pear, and stone fruits. **WAG FT30** • 8 oz.

LOOP FRUIT SIZER

Poly handled sizer w/ metal sizing loop. 0.8"-4" or 20-100 millimeters. **WIR LS4** • 4 oz.

FRUIT SIZING RINGS

4" x 5" x 7/8" thick apple sizing rings; set of 17 sizes, range of 2 1/8" - 3 5/8". Poly plate with cut out circles. **ORC PSR** • .2 lb.

FRUIT SIZING PLATE →

7 3/4"L x 6"W x 3/16". Aluminum alloy cast plate with 2", 2 1/4", 2 1/2", 2 3/4" and 3" holes. **ORC PH-AS5** • 8 oz.

Hasegawa
Engineered for Safety
Built to Last

TRIPOD LADDERS AVAILABLE IN 2 MODELS

The original GSC MODEL
sizes from 6' to 15'.

The GSU MODEL
with platform step, sizes from 6' to 12'

"One person can easily move this ladder around while harvesting fruit, pruning, painting, cleaning gutters or tackling other homestead chores"

Wide base, no wobble, and remarkably light!

A great ladder for tree surgeons, topiary specialists, institutional and estate gardeners, orchard owners, hedge contractors and permaculturists.

The wide base, deep steps, telescopic back leg, as well as the broad clawed feet & flat top make the Hasegawa Tripod Ladder incredibly easy to use. Similar to the design of the Eiffel Tower, weight is directed downwards and outwards, pinning the ladder to the ground.

Hasegawa Ladders are welded, extruded aluminum construction, weatherproof, strong & very light, Double rungs are easy on the feet, & resist getting muddy or slippery.

More ladders on page 131

HASEGAWA GSC MODEL

Order Number	Size	Weight	Base Width	Spread	Length	SSH*
HAS GSC-6AS	6'	14 lbs.	49"	48"	76"	4'
HAS GSC-8AS	8'	18 lbs.	49"	62"	102"	5'
HAS GSC-10AS	10'	23 lbs.	57"	76"	124"	7'
HAS GSC-12AS	12'	26 lbs.	57"	86"	150"	9'
HAS GSC-16AS	15'	30 lbs.	57"	105"	184"	12'
*SSH=Safe Standing Height · All ladders are 300 lbs. capacity						

HASEGAWA GSU MODEL

Order Number	Size	Weight	Base Width	Spread	Length	SSH*
HAS GSU-6AS	6'	15 lbs.	49"	50"	81"	4'
HAS GSU-8AS	8'	18 lbs.	49"	64"	109"	5'
HAS GSU-10AS	10'	23 lbs.	58"	77"	134"	7'
HAS GSU-12AS	12'	26 lbs.	58"	90"	158"	9'
*SSH=Safe Standing Height · All ladders are 300 lbs. capacity						

HARD SURFACE ACCESSORY
All Hasegawa ladders come with 3 hard surface rubber safety feet.
Purchase another set of 3 separately.
HAS GSC-G

ALL LADDERS: OESCO TRUCK DELIVERY OR STORE PICKUP ONLY.

Spring-loaded pin on tripod leg for easy length adjustment.

The GSU model has a deeper platform step (shown below center and right). Suitable for longer use. The safest, most user-friendly ladder.

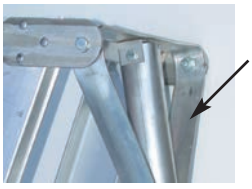
CAUTION! Ladders can conduct electricity and be dangerous to your health & safety.
Do not use ladders near energized electrical lines or equipment.

OESCO INC.
OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

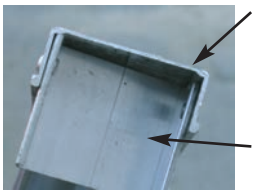
Orchard LADDERS

PRUNING & HARVEST AGRICULTURAL TRIPOD LADDERS

Check out these FEATURES!



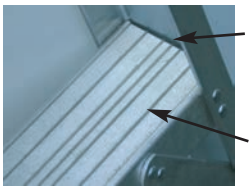
Heavy duty top bracket/pivot



Bottom of leg: 3 inch extra-strong side rail

Pad for soft ground

Heavy duty bottom step brace helps eliminate the most common equipment-caused damage



3 inch wide steps reinforced for greater strength

Safety ribs in steps

Three-leg tripod style ladder works well on soft or uneven ground.

Agricultural ladders, for use in outdoor applications only.

Heavy duty, high quality, lightweight, sturdy.

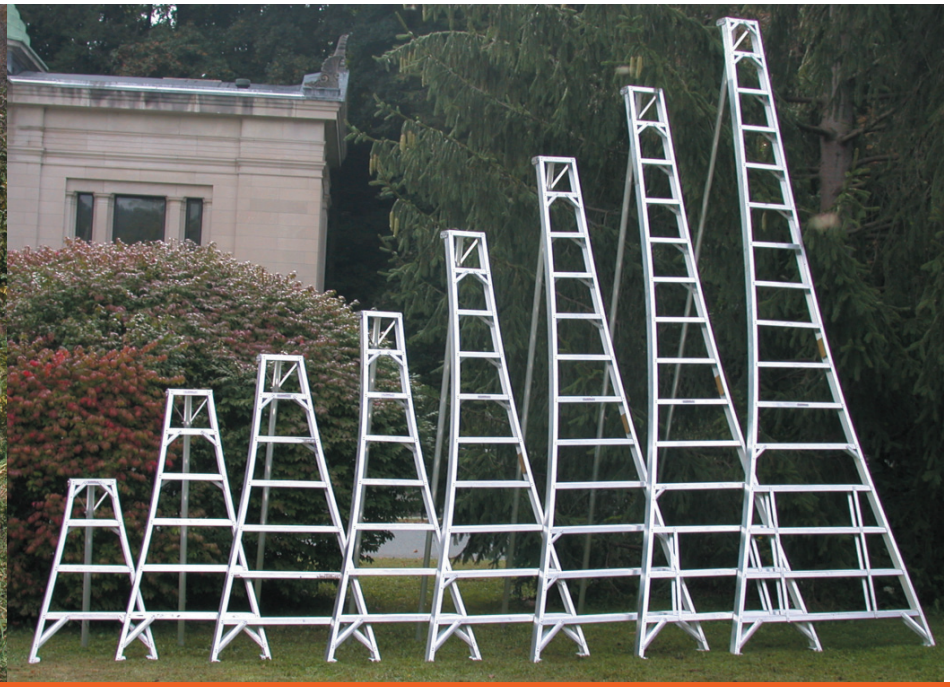
Manufactured in Washington State.

- All aluminum construction
- Extra strong extruded aluminum side rail
- Solid aircraft aluminum rivets throughout
- Full 3" wide step with non-skid ribs
- Heavy duty top bracket/pivot
- Sturdy aluminum 3rd leg complete with wood dowel on ground end
- Weight approximately 2.5 lbs./foot of length
- Repair parts available

ALL LADDERS: OESCO TRUCK DELIVERY OR STORE PICKUP ONLY.

LADDER SIZES AVAILABLE:
4', 6', 7', 8', 10', 12', 14', 16'

	HEIGHT	BASE WIDTH
MCH 1104	4 feet	31 inches
MCH 1106	6 feet	39 inches
MCH 1107	7 feet	44 inches
MCH 1108	8 feet	41 inches
MCH 1110	10 feet	45 inches
MCH 1112	12 feet	52 inches
MCH 1114	14 feet	55 inches
MCH 1116	16 feet	63 inches



CAUTION! Ladders can conduct electricity and be dangerous to your health & safety.
Do not use ladders near energized electrical lines or equipment.

PICKING BUCKETS / POLE PICKERS

W&W Harvest Equipment

We have been offering Wells & Wade Harvest Supplies for over 50 years. We like their poly 3/4 bushel buckets offered in two styles and their picking bags.

PLASTIC PICKING BUCKETS

WEL 7P104 – Jumbo bucket - foam liner, cordura bottom-skirt, standard 96" strap. ¾ BU capacity. • 4.8 lbs.
WEL 7P105 – Jumbo bucket - foam liner, padded cordura solid bottom-skirt, standard 96" strap. ¾ BU capacity. • 5.5 lbs.

PICKING BAGS

All with side releases
WEL 73187 – Blue cordura fabric picking bag, 30" long with standard 96" strap. 1 BU capacity. • 2.6 lbs.
WEL 73393 – Green cordura fabric picking bag, 36" long with standard 96" strap. 1.3 BU capacity. • 2.8 lbs.
WEL 73250 – Orange cordura fabric padded picking bag, 34"long with standard 96" strap. 1 BU capacity. • 3.1 lbs.

NOTE: This additional, longer strap is available for all buckets:
FRI S108 – 2"x 108" military cotton strap.

METAL BUCKETS

1/2 or 3/4 BU sizes. Offered without a lining or with white padded self-adhesive lining that has UV stabilization and is bacteria and virus-resistant. Fabric skirts (bottoms) are sturdy Cordura nylon. Cotton strap included.

BUCKETS
PCH 12-RP-COMP - 1/2 BU Side Rope, unlined, green skirt
PCH 12-RP-COMP-LINT - 1/2 BU Side Rope, foam liner, green skirt
PCH 34-RP-COMP - 3/4 BU Side Rope, unlined, red skirt
PCH 34-RP-COMP-LINT - 3/4 BU Side Rope, foam liner, red skirt

REPLACEMENT SKIRTS
PCH 12RP-SK-POLY - 1/2 BU Green skirt-Rope
PCH 12RP-SK-POLY-PAD - 1/2 BU Green skirt-Rope Pad/Bottom
PCH 34RP-SK-COR - 3/4 BU Red skirt-Rope
PCH 34RP-SK-COR-PAD - 3/4 BU Red skirt-Rope Pad/Bottom

FOAM REPLACEMENT
PCH FOAM-12-WHT - 1/2 BU White Foam
PCH FOAM-34-WHT - 3/4 BU White Foam

18 QT. CHERRY / OLIVE BUCKET

- Kidney shaped design for comfortable fit
- Plastic. Stackable
- L - 17 1/4", W - 11 1/4", H - 8 1/2"
- Cherry harness sold separately.

WEL 89000 • 2.6 lbs.

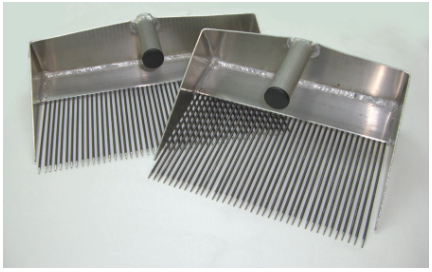
DELUXE CHERRY HARNESS

- Cotton
- Fits18 qt. cherry / olive bucket

WEL 73484

FRUIT PICKER

Easy and safer to pick hard to reach fruit without a ladder. Picks apples, oranges, peaches, apricots, plums, etc. Lightweight and easy to use. Supplied with a 2 section 8' wood pole. Assembly required.
BON 9164 - with pole • 3.3 lbs.



HUBBARD BLUEBERRY RAKES

Hubbard Rakes are a fine toothed, totally balanced rake designed not to break while raking for wild blueberries. (Not designed for use with cultivated blueberries). Available in a 12" or 15 1/2" size.
HBB 40T - 12" rake
HBB 50T - 15 1/2" rake

KC05 FRUIT SAMPLING KNIFE

4.75" folding blade for sampling of citrus, apples, melons, avocados and other fruit to check for ripeness. Comes with case.
10 1/2" OAL. **ZEN KC05**

WELLS & WADE SPARE PARTS available for both old & new styles

BOTTOMS:
WEL 73609 - #1 cordura bucket bottom, 1/2 bu.
WEL 73611 - #1 cordura, padded bucket bottom, 1/2 bu.
WEL 73724 - jumbo cordura bucket bottom, 3/4 bu.
WEL 73726 - jumbo cordura, padded bucket bottom, 3/4 bu.
WEL 7P276 - laminated foam liner

STRAPS:
FRI S108 - 2" wide x 108" long

HARNESS:
WEL 73486 • 12 oz.

NYLON ROPE
WEL 14750 - Rope per ft.

PADDED HARNESS:
Heavy duty padded comfort harness for bag or bucket.
WEL 73488 • 12 oz.

OESCO, Inc. Route 116, Conway, MA 01341 • 413-369-4335 • 800-634-5557 • Fax 413-369-4431
www.oescoinc.com email: info@oescoinc.com

FRIEND

MADE IN THE USA

If you can pick it, a FRIEND can hold it.

OESCO has been selling this product for decades. We liked it so much we bought the company! It's still FRIEND - still Made in the USA by OESCO!

IMPROVED SPECIAL BUCKET

Heavy duty, reliable, strong, with replacement parts. Solid, high density polyethylene bucket with a metal frame & a closed cell foam liner. Buckle held skirt is front released. Standard 108" strap included.

FRI IS2 1/2 bu. - yellow skirt • 5.7 lbs.
FRI IS3 3/4 bu. - red skirt • 6.2 lbs.
FRI IS4 1 bu. - blue skirt • 6.7 lbs.
FRI IS2SB 1/2 bu. - yellow padded bottom • 6.3 lbs.
FRI IS3SB 3/4 bu. - red padded bottom • 6.8 lbs.
FRI IS4SB 1 bu. - blue padded bottom • 7.3 lbs.

DELUXE SPECIAL BUCKET

Same as above but has rope-held skirt which is side released. Standard 108" strap included.

FRI DS2 1/2 bu. - yellow skirt • 5.7 lbs.
FRI DS3 3/4 bu. - red skirt • 6.2 lbs.
FRI DS4 1 bu. - blue skirt • 6.7 lbs.
FRI DS2SB 1/2 bu. - yellow padded bottom • 6.3 lbs.
FRI DS3SB 3/4 bu. - red padded bottom • 6.8 lbs.
FRI DS4SB 1 bu. - blue padded bottom • 7.3 lbs.

IMPROVED APPEACH BUCKET

Lightweight!

Lightweight, durable with a steel frame. Welded steel frame supports a Cordura fabric body & skirt. Buckle held, front release skirt. Non-replaceable parts except straps. Standard 108" strap included.

FRI I2 1/2 bu. - yellow bucket • 3.1 lbs.
FRI I3 3/4 bu. - red bucket • 3.25 lbs.
FRI I4 1 bu. - blue bucket • 3.5 lbs.

DELUXE APPEACH BUCKET

Lightweight!

Same as above Appeach but has rope held skirt which is side released. Standard 108" strap included.

FRI D2 1/2 bu. - yellow bucket • 3.1 lbs.
FRI D3 3/4 bu. - red bucket • 3.25 lbs.
FRI D4 1 bu. - blue bucket • 3.5 lbs.

ORCHARD KRAFT PICKING BAG

Lightweight!
Adjustable capacity!

Versatile picking bag which is Cordura fabric constructed with rope held bottom adjusts to hold 7/8 Bu. of fruit or produce. Ropes hook at sides.

FRI OK - red fabric • 2 lbs.

ORCHARD KRAFT

UTILITY BAG

Lightweight! Adjustable capacity!

Made of Cordura fabric (snap held bottom). Adjusts to hold up to 3/4 Bu. of fruit or produce. Includes straps as pictured.

FRI UB - yellow fabric • 1.75 lbs.

PARTS AVAILABLE FOR

FRIEND

For the Improved Special (Buckle)

1/2 bu. Yellow	**FRI IS2S**
3/4 bu. Red	**FRI IS3S**
1 bu. Blue	**FRI IS4S**

Solid padded available

For the Deluxe Special (Rope held)

1/2 bu. Yellow	**FRI DS2S**
3/4 bu. Red	**FRI DS3S**
1 bu. Blue	**FRI DS4S**

Solid padded available

Note: Skirts available by special order only for loop / lever models, 1" buckle and other model buckets made by FRIEND.

FRUIT BUCKET STRAP for most buckets
FRI S108 - 2" x 108" strap for bucket • .25 lb.

COMFORT PADS
(color may vary)
FRI HB-194C - 19" comfort pad for strap
FRI HB-284C - 28" comfort pad for strap

PEACH BASKET STRAPS
FRI SHLS - 2" webbing, large snaplock • .25 lb.
FRI SHS - 2" webbing, small snaplock • .25 lb.
FRI SHH - 2" webbing, with hooks • .25 lb.
FRI SLS - 1 1/2" webbing, small snaplock • .25 lb.
FRI SLH - 1 1/2" webbing, with hooks • .25 lb.

HARNESSES
Slip lock buckle adjusts to shoulders & size easily.
FRI HHLS - 2" harness, large snaplock hooks • .5 lb. ea.
FRI HHS - 2" harness, small snaplock hooks • .5 lb. ea.
FRI HHH - 2" harness, w/ hooks • .5 lb. ea.
FRI HLS - 1 1/2" harness, small snaplock hooks • .5 lb. ea.
FRI HLH - 1 1/2" harness, with hooks • .5 lb. ea.
FRI HB194C - Comfort pads shown on harness • .5 lb. ea.

Large snaplock

Small snaplock

Hook