



Precision
Agriculture



Agro- Machinery

2024 v1.0

/ Product Catalog



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About Netafim

Netafim, Orbia's Precision Agriculture business, is the world's largest irrigation company and the global leader in precision agriculture solutions committed to fight scarcity of food, water and land, for a sustainable future.

Founded in 1965, Netafim pioneered the drip revolution, creating a paradigm shift toward precision irrigation. Today, specializing in end-to-end solutions from the water source to the root zone, Netafim delivers irrigation and greenhouse projects, as well as landscape and mining solutions supported by engineering, project management and financing services. Netafim is also leading the way in digital farming, integrating real-time monitoring, analysis and automated control into one state-of-the-art system.

With 33 subsidiaries, 19 manufacturing plants, 2 recycling plants and 5000 employees worldwide, Netafim delivers innovative, tailor-made irrigation and fertigation solutions to millions of farmers, allowing smallholders to large-scale agricultural producers, in over 110 countries, to grow more with less™.

See how Netafim's solutions are driving sustainable agriculture and a food secure future at www.netafim.com

About Orbia

Orbia is a company driven by a shared purpose: to advance life around the world. Orbia operates in the Polymer Solutions (Vestolit and Alphagary), Building and Infrastructure (Wavin), Precision Agriculture (Netafim), Connectivity Solutions (Dura-Line) and Fluorinated Solutions (Koura) sectors.

The five Orbia business groups have a collective focus on expanding access to health and wellness, reinventing the future of cities and homes, ensuring food and water security, connecting communities to information and accelerating a circular economy with basic and advanced materials, specialty products and innovative solutions. Orbia has commercial activities in more than 110 countries and operations in over 50, with global headquarters in Boston, Mexico City, Amsterdam and Tel Aviv.

To learn more, visit: www.orbia.com







/ Introduction

Netafim™ is the global leader in irrigation solutions, and as a solution provider we strive to help growers achieve greater efficiencies, reduction in costs and labor, and improvements in sustainability through agro-machinery equipment that reduces or replaces labor-intensive field practices with highly efficient mechanized solutions. Netafim has developed a diverse range of application tools and accessories designed to simplify and streamline the use of drip irrigation systems:

1. Installation Machinery
2. Retrieval Machinery
3. Extraction Machinery
4. Complementary Machinery
5. Accessories & Spare Parts

→ Product Identification

Get the most from this new & improved catalog.

From the industry's best drip irrigation equipment to custom-designed machinery, Netafim can help you make your field work smarter, not harder. For quick and easy product identification, this new catalog uses the most common product model. If you need a different configuration, please contact your local Netafim representative.

We've tried to make our new catalog easier to use.

Thus, you'll notice a few changes. For instance, catalog numbers refer to the machinery appearing only in this catalog. Keep in mind, a catalog number for machine and components means a pre-defined, fixed distance between the different parts comprising the unit. Since we could not illustrate all possible options, the product families in this catalog cover most of our customers' requirements. To make an order, simply select the machinery model that best meets the function you require.

As part of Netafim's ambition to provide customers even more choice of Agro-Machinery, in each category **you may find more than one option for the same application**. Differences between products may include country of manufacture/ item location, estimated capacity per day, warranty, etc. Written specifications for additions / modifications required (special order form) will be attached to the order and the Netafim™ representative will ensure an appropriate catalog number is opened to meet your customer requirement in the optimal way.

/ Special Order Form

To order a machine that suits your specific needs, please complete the form below and send it to your local Netafim™ representative. [Click here to fill in form.](#)

→ Description

Agronomy

Crop:

Country:

Soil type: (silt, clay, sand, heavy / light, rocky):

Tillage type: (open field / beds / orchards / other - specify):

Bed width (in cm):

Number of driplines per bed:

Dripline spacing (in cm):

Machinery

Required action:

(Insertion* / laying / extraction / retrieval for reuse / retrieval for recycling)

* For insertion - required insertion depth (in cm):

Type of driplines (thin / medium / heavy wall driplines):

Dripline diameter (in mm):

Dripline wall thickness (in mm/mil):

Applying tractor horsepower:

Number of applying units required:

General

Required supply date:

Other information:



/ Installation Machinery

Installation machines ensure the dripline installation procedure is performed accurately. The installation machinery featured in this catalog, were carefully chosen to enable any grower to handle driplines as efficiently as possible – precisely, quickly and cost effectively.

Below, you'll find our **most popular installation machinery models**:

	Surface	Shallow	Mid-depth	Deep
TWD / MWD	77200-001114		77200-000066	
	77200-007101			
	77200-007102			
	77200-000141 Potatoes		77200-007002 Sugar cane	-
	77200-000068 (Add-on)		77200-007100	
HWD	77200-001400	-	77200-001288	77200-001286
				77200-007103
				77200-000140

/ Retrieval Machinery

Our retrieval machines are equipped with features that ensure quick and proper dripline retrieval for reuse and or/ recycling across a variety of field conditions and requirements. Additional auxiliary tools can be mounted on the machines to optimize procedures and make your field work smarter, with less effort.

Below, you'll find our **most popular retrieval machinery models**:

	Reuse	Recycling
TWD / MWD	77200-001530	77200-001198
	77200-007108	
	77200-006511	77200-000142
HWD	77200-001560	
	77200-001200	-
	77200-006510	
TWD / MWD / HWD	-	77200-001135
		77200-007107
FlexNet™		77200-001131

/ Extraction Machinery

Extraction machines are designed for growers who wish to extract driplines from subsurface installation or through growing or lodged crop cover for reuse or recycling. We offer multiple types of machines tailored to different fields conditions and dripline insertion depths.

Below, you'll find our **most popular extraction machinery models**:

Shallow	Deep
77200-001290	77200-007106
77200-007104	77200-000143
77200-007105	-

* Missing catalog numbers available upon request.

* Images may differ according to a specific configuration.

/ Driplines Sub-Categories

Driplines are divided into three sub-categories covering different uses or applications.

Heavy Wall Driplines (HWD), Medium Wall Driplines (MWD) and Thin Wall Driplines (TWD).

- ✔ HWD are driplines with wall thickness of 0.9mm or more, and designed to service life of more than 10 seasons
- ✔ MWD are driplines with wall thickness of 0.5mm up to 0.89mm (inclusive) - 4-9 seasons
- ✔ Thin wall driplines include driplines with wall thickness of 0.45mm (inclusive) or thinner - 1-3 seasons

HWD Deep Insertion Machine

This HWD deep insertion machine is suitable for all sizes of open fields, orchards and vineyards, and allows growers to set up the insertion depth and maintain high accuracy along the lateral thanks to its two pneumatic wheels.



HWD



Installation



Deep

/ Benefits & Features

- Simple and safe to operate
- Upgradeable with multiple injection units and complementary accessories
- Easy to maintain
- Heavy-duty design ensures long life and suitability for adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Insertion Units	1
Min. Insertion Depth (cm)	15
Max. Insertion Depth (cm)	50
Deployment Orientation	90°
Bar Dimensions (mm)	150 x 150
Machine Dimensions (L x W x H) (cm)	50 x 230 x 220
Weight (Kg)	400
Catalog No.	77200-001286



→ Tractor Requirements

Min. Horsepower	70
Category	II
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field, orchards, vineyards
Estimated Capacity (ha/d)	5-8
Optional Accessories	Mid-depth insertion shanks, manual markers, multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Deep Insertion Machine - FORCE

Suitable for all sizes of open fields, orchards, vineyards and mines. Allows users to set up insertion depth and maintain a high level of accuracy along the lateral thanks to two pneumatic wheels. The FORCE model offers reliable high performance for many years.



HWD



Installation



Deep

/ Benefits & Features

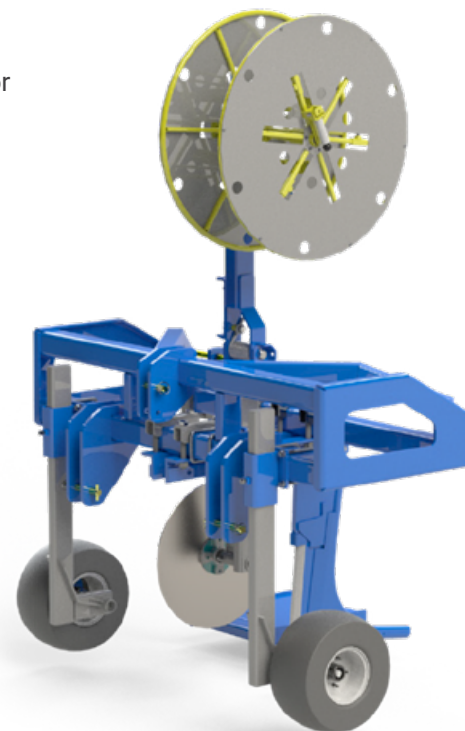
- Simple and safe to operate
- Upgradeable with multiple injection units and complementary accessories
- Easy to maintain
- Easy to adjust insertion depth
- Extremely high-strength build quality ensures long life and suitability for adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	1
Min. Insertion Depth (cm)	7
Max. Insertion Depth (cm)	40
Deployment Orientation	180°
Machine Dimensions (L x W x H) (cm)	186 x 150 x 290
Weight (Kg)	635
Catalog No.	77200-007103

→ Tractor Requirements

Min. Horsepower	50
Category	II-III
Hitch	3 points
Location of Implement	Rear



→ Performance & Applications

Field Segment	Open field, orchards, mining, vineyards
Estimated Capacity (ha/d)	5-8
Optional Accessories	Rigid coulter wheel

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Mid-depth Under-Tree Insertion Machine

This HWD insertion machine is suitable for small to medium-sized orchards and vineyards. Allows users to set up the insertion depth and maintain high accuracy along laterals thanks to two pneumatic wheels.



HWD



Installation



Mid-depth

/ Benefits & Features

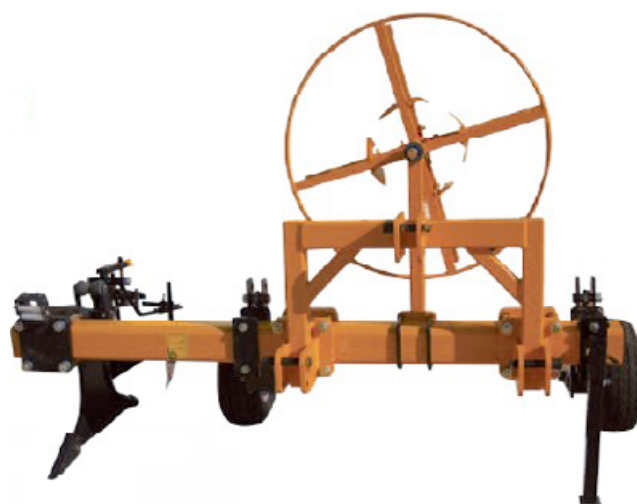
- Designed for inserting HWD under trees Simple and safe to operate
- Simple and safe to operate
- Easy to maintain
- Heavy-duty design ensures longevity under adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Insertion Units	1
Min. Insertion Depth (cm)	15
Max. Insertion Depth (cm)	30
Deployment Orientation	90°
Bar Dimensions (mm)	150 x 150
Machine Dimensions (L x W x H) (cm)	50 x 230 x 200
Weight (Kg)	400
Catalog No.	77200-001288

→ Tractor Requirements

Min. Horsepower	70
Category	II
Hitch	3 points
Location of Implement	Rear



→ Performance & Applications

Field Segment	Orchards, vineyards
Estimated Capacity (ha/d)	8
Optional Accessories	Deep insertion shanks, cover lags

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Deep Under-Tree Insertion Machine

This telescopic HWD insertion machine is suitable for small to medium orchards and vineyards and allows you to set up the insertion depth and maintain high accuracy along laterals thanks to its two pneumatic wheels.



HWD



Installation



Deep

/ Benefits & Features

- Under-tree insertion HWD dripline
- Simple and safe to operate
- Upgradeable with multiple injection units and complementary accessories
- CE certified
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Insertion Units	1
Min. Insertion Depth (cm)	10
Max. Insertion Depth (cm)	50
Deployment Orientation	90°
Machine Dimensions (L x W x H) (cm)	140 x 220 - 270 x 220
Weight (Kg)	470
Catalog No.	77200-000140

→ Tractor Requirements

Min. Horsepower	80
Category	II
Hitch	3 points
Location of Implement	Rear



→ Performance & Applications

Field Segment	Orchards, vineyards
Estimated Capacity (ha/d)	8
Optional Accessories	TWD coil holder, roller box, manual markers, disc furrow, operator platform

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Three-Wheels Layout Machine

An ideal layout machine for long laterals in open fields featuring three HWD large metal reels.



HWD



Installation



On surface

/ Benefits & Features

- For laying long HWD laterals on metal reels (2.0m-2.2m) on surface
- Simple and safe to operate
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Insertion Units	3
Min. Distance Between Units (meter)	1.50
Max. Distance Between Units (meter)	1.96
Deployment Orientation	180°
Machine Dimensions (L x W x H) (cm)	150 x 570 x 115
Weight (Kg)	900
Catalog No.	77200-001400

→ Tractor Requirements

Min. Horsepower	120
Category	II
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of Implement	Rear



Use with metal reels catalog numbers:
80600-001200, 80600-001350

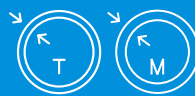
→ Performance & Applications

Field segment	Open field
Estimated Capacity (ha/d)	30
Optional Accessories	Operator seat, folding mechanism

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Mid-Depth Insertion Machine

This TWD / MWD insertion machine is suitable for all sizes of open field, allowing growers to set up the insertion depth and maintain a high degree of accuracy along the laterals thanks to two pneumatic wheels.



TWD & MWD



Installation



Mid-depth

Benefits & Features

- Inserting TWD / MWD driplines
- Simple and safe to operate
- Upgradeable with multiple injection units
- Can be outfitted with components and complementary accessories to optimize accuracy and efficiency
- Heavy-duty design ensures long life under adverse field conditions
- Easy to maintain



→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	3
Min. Insertion Depth (cm)	15
Max. Insertion Depth (cm)	30
Min. Distance Between Units (meter)	0.70
Max. Distance Between Units (meter)	1.50
Deployment Orientation	180°
Bar Dimensions (mm)	150 x 150
Machine Dimensions (L x W x H) (cm)	220 x 350 x 220
Weight (Kg)	1100
Catalog No.	77200-000066

→ Tractor Requirements

Min. Horsepower	120
Category	III
Hitch	3 points
Location of Implement	Rear

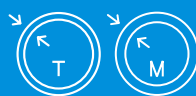
→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	10-16
Optional Accessories	Deep insertion shanks, operator platform, coils platform, manual markers, multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Machine

TWD / MWD shallow insertion machine suitable for all sizes of open field that allows you to set up the insertion depth and maintain high accuracy along the lateral on each row separately thanks to its ground following floating units.



TWD & MWD



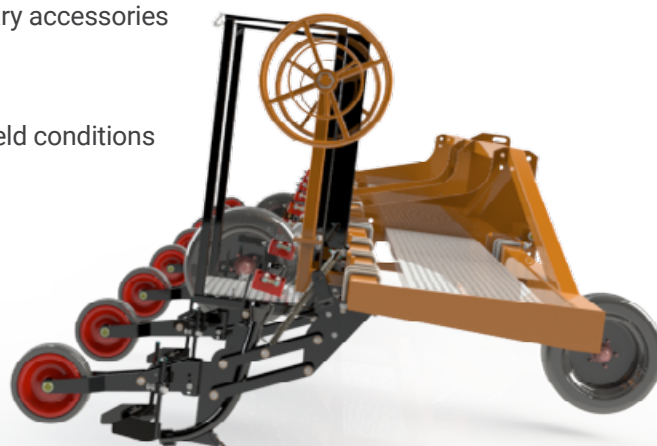
Installation



Shallow

/ Benefits & Features

- Inserting TWD / MWD driplines
- Simple and safe to operate
- Upgradeable with multiple injection units
- Can be outfitted with components and complementary accessories to optimize accuracy and efficiency
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions



→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	3
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	10
Min. Distance Between Units (meter)	0.70
Max. Distance Between Units (meter)	1.40
Deployment Orientation	180°
Bar Dimensions (mm)	100 x 100
Machine Dimensions (L x W x H) (cm)	220 x 320 x 180
Weight (Kg)	500
Catalog No.	77200-001114

→ Tractor Requirements

Min. Horsepower	70
Category	II
Hitch	3 points
Location of implement	Rear

→ Performance & Applications

Field segment	Open field
Estimated Capacity (ha/d)	21
Optional Accessories	Operator platform, coils platform, manual markers, multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Machine - BOSS Junior

This BOSS Junior TWD / MWD lighter weight shallow insertion machine is suitable for small to medium-sized open fields, and allows you to set up the insertion depth and maintain a high level of accuracy along the lateral thanks to two pneumatic wheels.



TWD & MWD



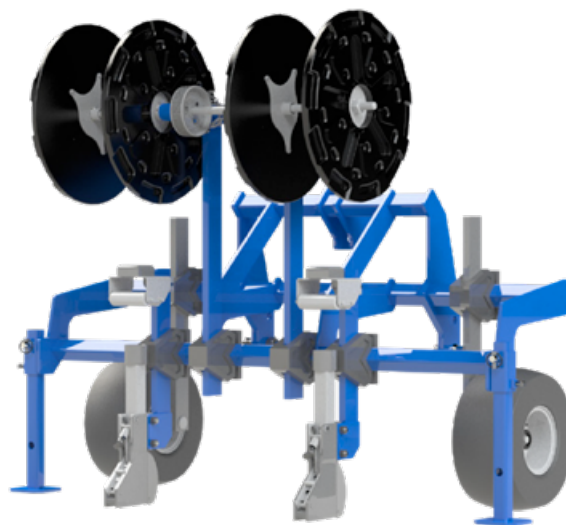
Installation



Shallow

/ Benefits & Features

- Inserting TWD / MWD driplines
- Simple and safe to operate
- Engineered ergonomic design
- Easy to maintain
- BOSS Junior line can be outfitted with components and complementary accessories to optimize accuracy and efficiency



→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	2
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	15
Min. Distance Between Units (meter)	0.75
Max. Distance Between Units (meter)	1.00
Deployment Orientation	180°
Machine Dimensions (L x W x H) (cm)	206 x 120 x 163
Weight (Kg)	422
Catalog No.	77200-007101

→ Tractor Requirements

Min. Horsepower	50
Category	II-III
Hitch	3 points
Location of Implement	Rear

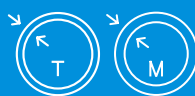
→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	7
Optional Accessories	Universal coil holder and multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Machine - BOSS

A TWD / MWD shallow insertion machine suitable for medium to large open fields. The BOSS insertion machine is fully equipped to maintain high lateral accuracy, delivering reliable high performance for many years.



TWD & MWD



Installation



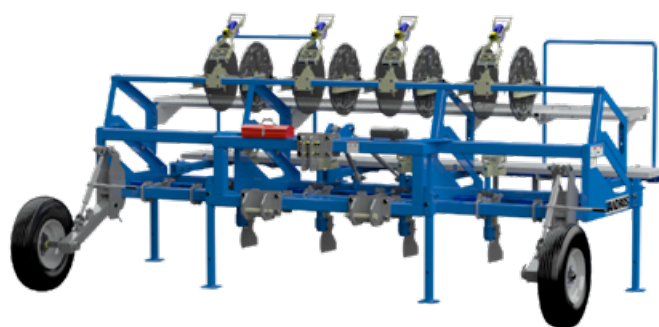
Shallow

/ Benefits & Features

- Inserting TWD / MWD driplines
- Worker handrails and catwalks for enhanced safety
- Engineered ergonomic design
- BOSS line can be outfitted with components and complementary accessories to optimize accuracy and efficiency
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	4
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	15
Min. Distance Between Units (meter)	0.75
Max. Distance Between Units (meter)	1.00
Deployment Orientation	180°
Machine Dimensions (L x W x H) (cm)	473 x 435 x 219
Weight (Kg)	1,733
Catalog No.	77200-007102



→ Tractor Requirements

Min. Horsepower	80
Category	II-III
Hitch	3 points
Location of Implement	Rear

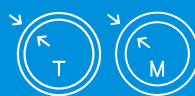
→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	14
Optional Accessories	Multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Machine for Sugar Cane

A TWD / MWD insertion machine suitable for all sizes of sugar cane fields, allowing you to set up the insertion depth and maintain high accuracy along the laterals, thanks to two pneumatic wheels.



TWD & MWD



Installation



Mid-depth

/ Benefits & Features

- Inserting TWD / MWD driplines
- Simple and safe to operate
- Upgradeable with multiple injection units
- Can be outfitted with components and complementary accessories to optimize accuracy and efficiency
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	2
Max. Insertion Depth (cm)	30
Deployment Orientation	180°
Bar Dimensions (mm)	100*100
Machine Dimensions (L x W x H) (cm)	315 x 300 x 200
Weight (Kg)	900
Catalog No.	77200-007002

→ Tractor Requirements

Min. Horsepower	120
Category	III
Hitch	3 points
Location of Implement	Rear



This machine needs to be ordered together with catalog number: [77200-001220](#)

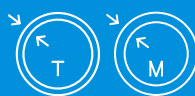
→ Performance & Applications

Field Segment	Sugar cane
Estimated Capacity (ha/d)	-
Optional Accessories	Manual markers, disc furrow, multiple injection units

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Machine for Potatoes

A TWD / MWD insertion machine suitable for all sizes of potato fields. The machine is equipped with unique ridge plates that install the dripline centered and at an accurate depth, while maintaining the ridge shape.



TWD & MWD



Installation



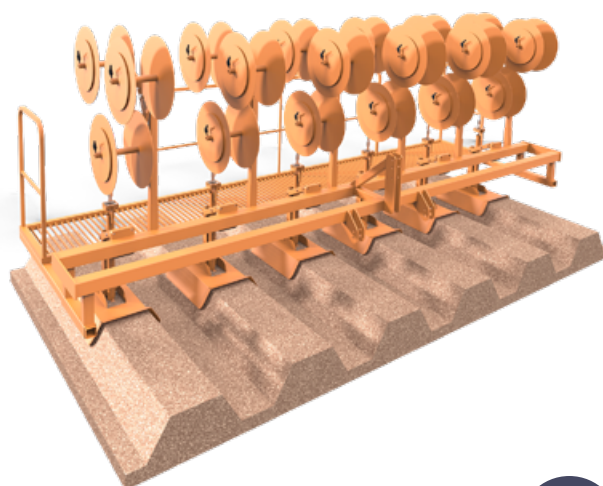
Shallow

/ Benefits & Features

- Inserting TWD / MWD driplines for potatoes
- CE certified
- Ensures highly efficient installation
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	6
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	5
Min. Distance Between Units (meter)	0.70
Max. Distance Between Units (meter)	0.90
Deployment Orientation	180°
Machine Dimensions (L x W x H) (cm)	200 x 555 x 207
Weight (Kg)	1560
Catalog No.	77200-000141



→ Tractor Requirements

Min. Horsepower	100
Category	II
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Potatoes
Estimated Capacity (ha/d)	10-15
Optional Accessories	Catwalk for the operator

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD UNIVERSAL Mid-Depth Insertion Add-On Unit

This TWD / MWD mid-depth insertion add-on is suitable for all field sizes. The unit can be fitted to an existing bar or machine with a clamp. Multiple units can be used on the same frame to install several driplines per pass.



TWD & MWD



Installation



Mid-depth

Benefits & Features

- Safe solution for inserting TWD / MWD dripline with an existing bar
- Simple and easy to assemble
- These units include an injection tool, roller box and coil holder
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

Specifications

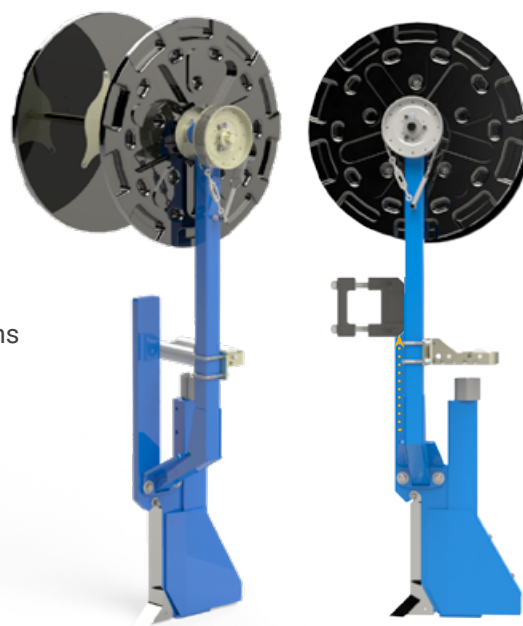
Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	1
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	20
Deployment Orientation	180°
Bar Dimensions (mm)	100 x 100
Machine Dimensions (L x W x H) (cm)	61 x 61 x 168
Weight (Kg)	49
Catalog No.	77200-007100

Tractor Requirements

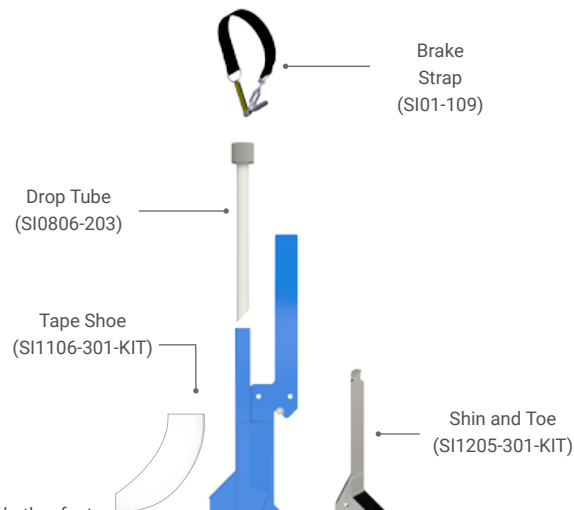
Min. Horsepower	30
Location of Implement	Rear

Performance & Applications

Estimated Capacity (ha/d)	4
Optional Accessories	100 x 100 (mm) suitable clamp



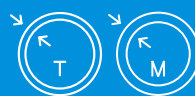
Spare Parts



*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Insertion Add-On Unit

The TWD / MWD shallow insertion add-on is suitable for all sizes of fields. This unit can be added to an existing bar or machine with a clamp. Use multiple units on the same frame to install multiple driplines per pass.



TWD & MWD



Installation



Shallow

/ Benefits & Features

- Safe solution for inserting TWD / MWD dripline with an existing bar
- Simple and easy to assemble
- Robust design provides long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Insertion Units	1
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	10
Deployment Orientation	180°
Bar Dimensions (mm)	100 x 100
Machine Dimensions (L x W x H) (cm)	110 x 25 x 190
Weight (Kg)	86
Catalog No.	77200-000068

→ Tractor Requirements

Min. Horsepower	10
Location of Implement	Rear

→ Performance & Applications

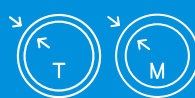
Estimated Capacity (ha/d)	4
Optional Accessories	No. of coil holders

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.



TWD / MWD Retrieval Machine for Reuse

An end-of-row retrieval machine suitable for small to medium fields. The machine is equipped with a tensioning device that ensures uniform and tight TWD coils ideal for reuse.



TWD & MWD



Retrieval



Reuse

/ Benefits & Features

- Retrieval TWD / MWD dripline for reuse
- Safe and easy to operate for farmers at all levels of expertise
- Compact and efficient storage thanks to tensioning system that creates dense and uniform coils
- Powered by tractor auxiliary hydraulics
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Units	1
Machine Dimensions (L x W x H) (cm)	126 x 77 x 155
Weight (Kg)	155
Catalog No.	77200-001530



→ Tractor Requirements

Min. Horsepower	60
Category	II
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field, mining
Estimated Capacity (ha/d)	6
Optional Accessories	Reusable plastic spools: 80600-002600

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Retrieval Machine for Reuse - RALLY

The RALLY end-of-row retrieval machine is suitable for all sizes of fields. The machine is fully equipped and ensures uniform and tight TWD coils for reuse with reliable, high performance.



TWD & MWD



Retrieval



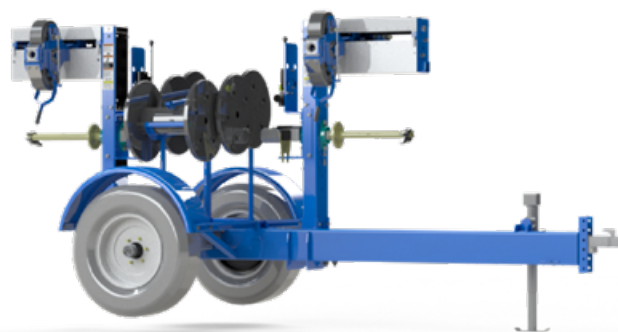
Reuse

/ Benefits & Features

- Retrieval TWD / MWD driplines for reuse
- Compact and efficient storage thanks to tensioning system that creates dense and uniform coils
- The RALLY line can be outfitted with components and complementary accessories to allow longer coils redeployment and optimize efficiency
- Powered by tractor auxiliary hydraulics
- Heavy-duty design ensures long life under adverse field conditions
- High mobility

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	22
No. of Units	2
Machine Dimensions (L x W x H) (cm)	381 x 166 x 173
Weight (Kg)	488
Catalog No.	77200-007108



→ Tractor Requirements

Min. Horsepower	40
Category	I-II-III
Hydraulic Specifications	Min. 30 lpm
Hitch	Ball or Pin Hitch
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	10-14
Optional Accessories	Reusable plastic spool 18", splicing station

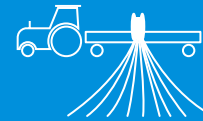
*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Retrieval Machine for Reuse

An end-of-row Retrieval machine that ensures well uniformed HWD coils for reuse.



HWD



Retrieval



Reuse

Benefits & Features

- Suitable for small to medium growers that want to collect dripline from single pass
- Simple and safe to operate
- Compact and efficient storage thanks to tensioning system that creates dense and uniform coils
- Powered by tractor auxiliary hydraulics
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Units	1
Machine Dimensions (L x W x H) (cm)	95 x 130 x 151
Weight (Kg)	250
Catalog No.	77200-001560



→ Tractor Requirements

Min. Horsepower	60
Category	II
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field, orchards, vineyards, mining
Estimated Capacity (ha/d)	4
Optional Accessories	N/A

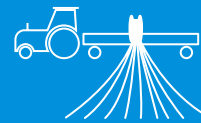
*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

HWD Metal Reel Retrieval Machine for Reuse

An end-of-row retrieval machine suitable for all sizes of fields that ensures well uniformed HWD metal reels for reuse.



HWD



Retrieval



Reuse

Benefits & Features

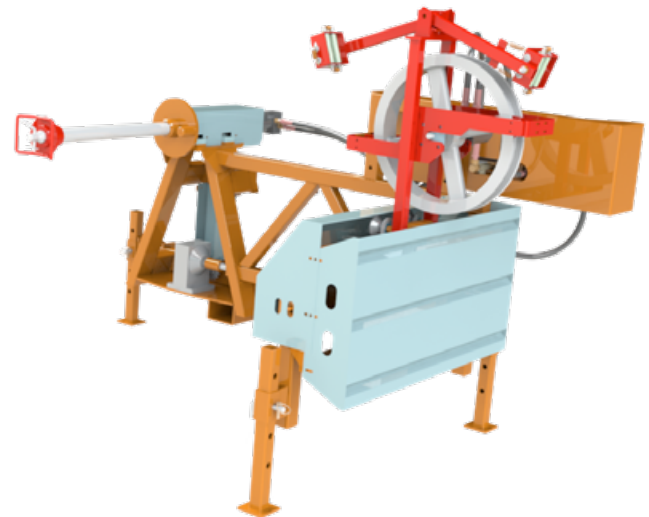
- Retrieving HWD driplines on large metal reels for reuse
- Highly efficient retrieval process
- Powered by tractor auxiliary hydraulics
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	HWD
Max. Dripline Diameter (mm)	20
No. of Units	1
Machine Dimensions (L x W x H) (cm)	150 x 170 x 180
Weight (Kg)	400
Catalog No.	77200-001200

→ Tractor Requirements

Min. Horsepower	80
Category	II-III
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of implement	Rear



Use with metal reel catalog number:
80600-001210

→ Performance & Applications

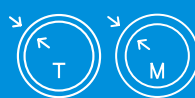
Field Segment	Open field
Estimated Capacity (ha/d)	7
Optional Accessories	Front location of implement

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Retrieval Machine for Recycling - ULTRA BINDER

3P HITCH

The ULTRA BINDER end-of-row retrieval machine is suitable for all sizes of fields. Its unique system creates uniform, dense rolls of used TWD for recycling. Multiple lines are retrieved simultaneously, and this feature allows continuous operation of the machine with a very efficient retrieval process.



TWD & MWD



Retrieval



Recycling

/ Benefits & Features

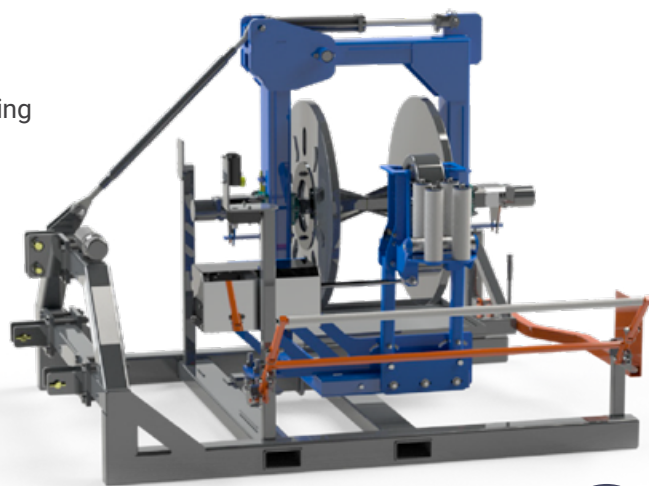
- Retrieving driplines for recycling
- Pinch-wheels system allows super-efficient retrieval
- Industry best in roll compaction
- Ergonomic design – hydraulic roll ejection
- Unique safety shut-off system
- Creates dense coils without any core for simple stacking in storage and shipment

→ Specifications

Dripline	TWD / MWD**
Max. Dripline Diameter (mm)	All
No. of Units	1
Machine Dimensions (L x W x H) (cm)	244 x 216 x 178
Weight (Kg)	772
Catalog No.	77200-001198

→ Tractor Requirements

Min. Horsepower	75
Category	II-III
Hydraulic Specifications	Min. 57lpm*
Hitch	3 points
Location of Implement	Rear



→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	16-32

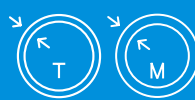
* Tractor requirements and capacity are estimates. Capacity varies according to field condition and other factors

** Can retrieve HWD if needed

TWD / MWD Retrieval Machine for Recycling

ULTRA BINDER STAND-ALONE

The ULTRA BINDER STAND-ALONE end-of-row retrieval machine is suitable for all sizes of fields. Its unique system creates uniform, dense rolls of used TWD for recycling. Multiple lines are retrieved simultaneously, and this feature allows continuous operation of the machine with a very efficient retrieval process.



TWD & MWD



Retrieval



Recycling

/ Benefits & Features

- Retrieving driplines for recycling
- Pinch-wheels system allows super-efficient retrieval
- Industry best in roll compaction
- Ergonomic design – hydraulic roll ejection
- Heavy-duty design ensures long life under adverse field condition
- Independent operation – powered by a gasoline generator
- Towed anywhere on road and in-farm by a tractor or pick-up truck
- Unique safety shut-off system

→ Specifications

Dripline	TWD / MWD**
Max. Dripline Diameter (mm)	All
No. of Units	1
Machine Dimensions (L x W x H) (cm)	409 x 229 x 216
Weight (Kg)	1316
Catalog No.	77200-007109

→ Tractor Requirements

Min. Horsepower	N/A
Category	N/A
Hydraulic Specifications	N/A
Hitch	2 5/16" Ball Hitch or 1" pin Clevis
Location of Implement	Rear

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

** Can retrieve HWD if needed



→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	16-32

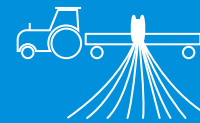
TWD / MWD Retrieval Machine for Recycling

ULTRA BINDER STAND-ALONE WITH PLATFORM

The ULTRA BINDER STAND-ALONE with PLATFORM end-of-row retrieval machine is suitable for all sizes of fields. Its unique system creates uniform, dense rolls of used TWD for recycling. Multiple lines are retrieved simultaneously, and this feature allows continuous operation of the machine with a very efficient retrieval process.



TWD & MWD



Retrieval



Recycling

/ Benefits & Features

- Retrieving driplines for recycling
- Pinch-wheels system allows super-efficient retrieval
- Industry best in roll compaction
- Ergonomic design – hydraulic roll ejection
- Heavy-duty design ensures long life under adverse field condition
- Independent operation – powered by a gasoline generator
- Towed anywhere on road and in-farm by a tractor or pick-up truck
- Integral platform saves time and labor- reduce logistics stops and directly transfer the collected driplines from the field to the warehouse
- Unique safety shut-off system

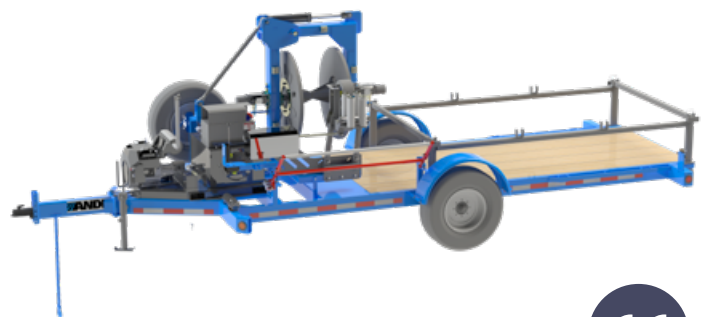
→ Specifications

Dripline	TWD / MWD**
Max. Dripline Diameter (mm)	All
No. of Units	1
Machine Dimensions (L x W x H) (cm)	676 x 229 x 224
Weight (Kg)	1633
Catalog No.	77200-007109

→ Tractor Requirements

Min. Horsepower	N/A
Category	N/A
Hydraulic Specifications	N/A
Hitch	2 5/16" Ball Hitch or 1" pin Clevis
Location of Implement	Rear

** Can retrieve HWD if needed






→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	16-32



→ Retrieval Machine for Recycling Model Comparison

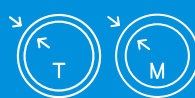
Catalog No	77200-001198	77200-007109	77200-000145	
SAP Description	RETRIEVING MACH RECYC ULTRABINDER AN	RETRIEVING MACH RECYC ULTRABINDER DTR AN	RETRIEVING MACH RECY UB DELUXETRAILER AN	
Name	ULTRA BINDER 3P HITCH	ULTRABINDER STAND-ALONE	ULTRA BINDER STAND-ALONE WITH PLATFORM	
Product Image				
Benefits and Features	<ul style="list-style-type: none"> Retrieving driplines for recycling Powered by tractor auxiliary hydraulics Pinch-wheels system allows super-efficient retrieval Industry best in roll compaction Ergonomic design – Hydraulic roll ejection Heavy-duty design ensures long life under adverse field condition Unique safety shut-off system 	<ul style="list-style-type: none"> Retrieving driplines for recycling Pinch-wheels system allows super-efficient retrieval Industry best in roll compaction Ergonomic design – Hydraulic roll ejection Heavy-duty design ensures long life under adverse field condition Independent operation -powered by a gasoline generator Towed anywhere on road and in-farm by a tractor or pick-up truck Unique safety shut-off system 	<ul style="list-style-type: none"> Retrieving driplines for recycling Pinch-wheels system allows super-efficient retrieval Industry best in roll compaction Ergonomic design – Hydraulic roll ejection Heavy-duty design ensures long life under adverse field condition Independent operation -powered by a gasoline generator Towed anywhere on road and in-farm by a tractor or pick-up truck Integral platform saves time and labor- reduce logistics stops and directly transfer the collected DL from the field to the warehouse Unique safety shut-off system 	
Specification	Dripline	TWD/MWD**		
	Max Dripline Diameter	All		
	No. of Units	1		
	Machine Dimensions L x W x H (cm)	244 x 216 x 178	409 x 229 x 216	676 x 229 x 224
	Weight (kg)	772	1316	1633
Tractor requirements	Min. Horsepower	75	N/A	
	Category	II-III	N/A	
	Hydraulic Specifications	Min. 57lpm*	N/A	
	Hitch	3 Points	2 5/16" Ball Hitch or 1" pin Clevis	
	Location Of Implement	Rear		
Field Segment	Open field			
Performance	Estimated Capacity (ha/d)	16-32		

* Tractor requirements and capacity are estimates. Capacity varies according to field condition and other factors

** Can retrieve HWD if needed

TWD / MWD Retrieval Machine for Recycling

An over-the-row retrieval machine suitable for small to medium fields, featuring a special system that creates uniform, dense rolls of used TWD for recycling.



TWD & MWD



Retrieval



Recycling

/ Benefits & Features

- Retrieving TWD / MWD driplines for recycling
- CE certified
- Engineered ergonomic design - rolls are hydraulically ejected from the winding arbor
- Powered by tractor auxiliary hydraulics
- Easy to maintain
- Robust design provides long life under adverse field condition

→ Specifications

Pipe	TWD / MWD
Max. dripline diameter (mm)	22
No. of units	2
Distance between units (meter)	1.78
Machine dimensions (L x W x H) (cm)	180 x 260 x 190
Weight (kg)	680
Catalog no.	77200-000142

→ Tractor Requirements

Min. Horsepower	85
Category	II
Hydraulic Specifications	Min. 30 lpm
Hitch	3 points
Location of implement	Front & rear



→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	10
Optional Accessories	Single retrieving unit, operator platform

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Dripline Retrieval Machine for Recycling

An end-of-row retrieval machine suitable for all sizes of fields, designed for recycling TWD & HWD driplines.



TWD & HWD



Retrieval



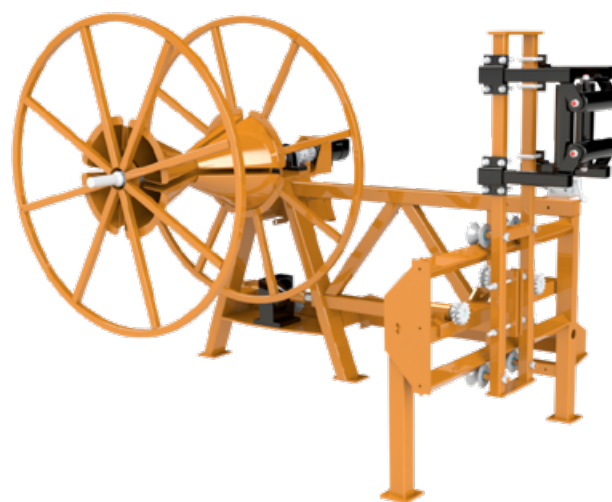
Recycling

/ Benefits & Features

- Retrieving driplines for recycling
- Simple and safe to operate
- Powered by tractor auxiliary hydraulics
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD & HWD
Max. Dripline Diameter (mm)	All
No. of Units	1
Machine Dimensions (L x W x H) (cm)	150 x 170 x 180
Weight (Kg)	400
Catalog No.	77200-001135



→ Tractor Requirements

Min. Horsepower	80
Category	II-III
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of Implement	Rear

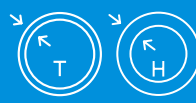
→ Performance & Applications

Field Segment	Open field, Or-chards
Estimated Capacity (ha/d)	12
Optional Accessories	N/A

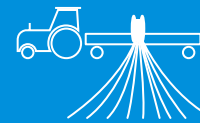
*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Retrieval Machine for Large Scale Recycling - MEGA BINDER

The MEGA BINDER end-of-row retrieval machine is suitable for large scale recycling. It features a unique system with a cleaning mechanism that creates one, highly condensed mega roll. Multiple driplines are retrieved simultaneously allowing continuous operation of the machine and a super-efficient retrieval process.



TWD & HWD



Retrieval



Recycling

Benefits & Features

- Retrieving driplines and agricultural plastics for large scale recycling
- Engineered ergonomic design - rolls are hydraulically ejected from the winding arbor
- Super-efficient retrieval process
- Powered by tractor auxiliary hydraulics
- Heavy-duty design ensures long life under adverse field conditions
- Creates dense coils without any core for simple stacking in storage and shipment

→ Specifications

Pipe	TWD & HWD
Max. Dripline Diameter (mm)	All
No. of Units	1
Machine Dimensions (L x W x H) (cm)	221 x 252 x 227
Weight (Kg)	1595
Catalog No.	77200-007107



→ Tractor Requirements

Min. Horsepower	100
Category	II-III
Hydraulic Specifications	Min. 57 lpm
Hitch	3 points
Location of Implement	Rear

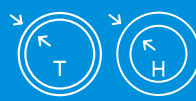
→ Performance & Applications

Field Segment	Open field, Orchards
Estimated Capacity (ha/d)	32-64
Optional Accessories	DTR pull trailer version

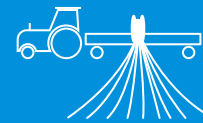
*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Manual Retrieval Machine for Driplines

An end-of-row manual retrieval machine suitable for small fields, designed for the reuse and recycling of TWD or HWD driplines.



TWD & HWD



Retrieval



Reuse

Benefits & Features

- Retrieving TWD or HWD driplines for reuse and recycling
- Safe and easy to operate for farmers at all levels
- Efficient storage thanks to dense and uniform coils
- Easy to maintain
- High mobility

→ Specifications

	HWD	TWD
Max. Dripline Diameter (mm)	All	All
No. of Units	1	1
Machine Dimensions (L x W x H) (cm)	81 x 70 x 145	81 x 70 x 130
Weight (Kg)	35	29
Catalog No.	77200-006510	77200-006511

→ Performance & Applications

Field Segment	Open field, orchards, vineyards, mining, greenhouse
Optional Accessories	Reusable plastic spools kit

HWD



TWD

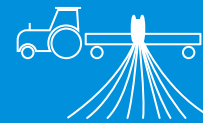


Retrieval Machine for FlexNet™

An end-of-row retrieval machine suitable for all sizes of fields, designed for reuse and recycling of FlexNet™ - FXN pipes



FlexNet



Retrieval



Reuse

Benefits & Features

- Retrieving FlexNet™ for reuse and recycling
- Safe and easy to operate for farmers at all levels
- Efficient storage thanks to dense and uniform rolls
- Easy to maintain
- High mobility

→ Specifications

	Manual	Electrical
Pipe	FXN / FXN HP	FXN / FXN HP
No. of Units	1	1
Pipe Diameter (mm)	2"-4"	2"-4"
Machine Dimensions (L x W x H) (cm)	117 x 93 x 133	117 x 83 x 134
Weight (Kg)	54	81
Catalog No.	77200-001131	77200-000065

Manual



Electrical



Shallow Installation Extraction Machine

This extraction machine for shallow-inserted driplines is suitable for all field sizes and facilitates recycling and reuse. It enables the pulling of driplines out of crops for retrieval at the end of the row.



TWD & HWD



Extraction



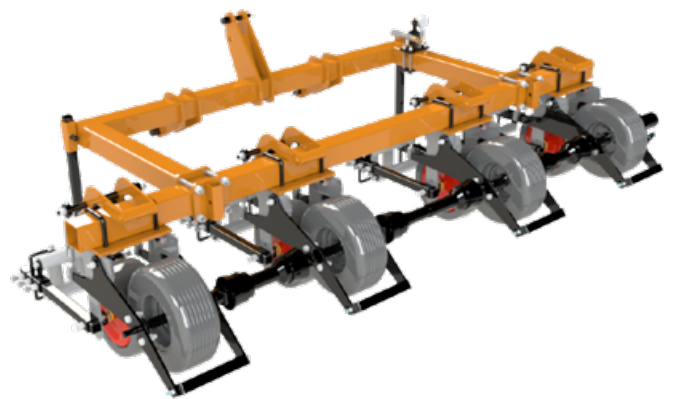
Shallow

Benefits & Features

- Extracting shallow-inserted driplines for retrieval
- Reduces manual labor involved in removing driplines from multiple rows
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD & HWD
Max. Dripline Diameter (mm)	All
No. of Units	4
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	10
Min. Distance Between Units (meter)	0.80
Max. Distance Between Units (meter)	1.60
Machine Dimensions (L x W x H) (cm)	200 x 400 x 160
Weight (Kg)	330
Catalog No.	77200-001290



→ Tractor Requirements

Min. Horsepower	120
Category	III
Hydraulic Specifications	15-26 lpm
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field with low crop density profile
Estimated Capacity (ha/d)	-
Optional Accessories	Multiple heads

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Installation Extraction Machine - BUMPY



An extraction machine for shallow-inserted driplines, suitable for all field sizes, for recycling and reuse. The BUMPY applies an adjusted constant pull on the pipe while the tractor traverses the field, pulling the driplines out of the crops and laying it on the surface for retrieval from the end of the row.



TWD & MWD



Extraction



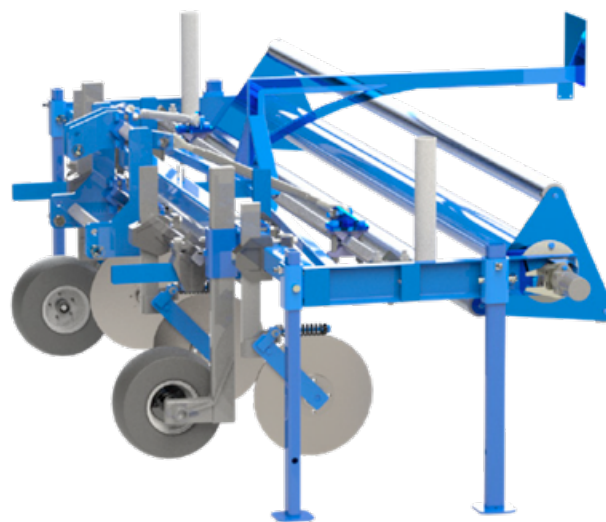
Shallow

/ Benefits & Features

- Extracting shallow-inserted driplines for retrieval
- Reduces manual labor involved in removing driplines from multiple rows
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	All
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	5
Machine Dimensions (L x W x H) (cm)	463 x 178 x 152
Weight (Kg)	964
Catalog No.	77200-007104



→ Tractor Requirements

Min. Horsepower	100
Category	II-III
Hydraulic Specifications	Min. 57 lpm
Hitch	3 points
Location of Implement	Rear

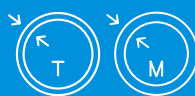
→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	30
Optional Accessories	Coulter wheels

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

TWD / MWD Shallow Installation Extraction Machine DYNAMO SHAKER

An extraction machine for shallow-inserted driplines, suitable for all field sizes, for recycling and reuse. The DYNAMO SHAKER machine enables growers to lift high volumes of TWD driplines in heavy density crops with smaller high clearance tractors.



TWD & MWD



Extraction



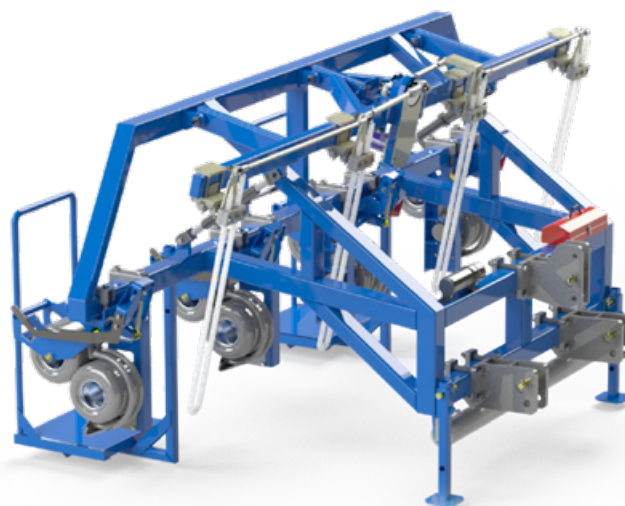
Shallow

/ Benefits & Features

- Extracting shallow-inserted driplines for retrieval in heavy density crops
- Reduces manual labor involved in removing driplines from multiple rows
- Upgradeable with multiple heads together to lift narrowly spaced material
- Removes most of the water from discarded pipes prior to retrieval
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD / MWD
Max. Dripline Diameter (mm)	All
No. of Units	4
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	10
Min. Distance Between Units (meter)	0.75
Max. Distance Between Units (meter)	1.00
Machine Dimensions (L x W x H) (cm)	379 x 224 x 152
Weight (Kg)	944
Catalog No.	77200-007105



→ Tractor Requirements

Min. Horsepower	100
Category	II-III
Hydraulic Specifications	Min. 44 lpm
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field with heavy crop density profile
Estimated Capacity (ha/d)	14
Optional Accessories	Multiple heads

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Deep Installation Extraction Machine - BEAST

This SDI extraction machine is suitable for all field sizes, whether you need to extract the pipe from subsurface installations or through growing or lodged crop cover for recycling and reuse. Its pneumatic pulling tires gently squeeze most of the water out of the driplines and lay it down on the surface, ready for retrieval from the end of the row.



TWD & HWD



Extraction



Deep

/ Benefits & Features

- Extracting deep-inserted driplines for retrieval
- Upgradeable with multiple heads together to lift narrowly spaced material
- Removes most of the water from discarded pipes prior to retrieval
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD & HWD
Max. Dripline Diameter (mm)	All
No. of Units	3
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	40
Min. Distance Between Units (meter)	1.00
Max. Distance Between Units (meter)	2.00
Machine Dimensions (L x W x H) (cm)	493 x 211 x 252
Weight (Kg)	2,785
Catalog No.	77200-007106



→ Tractor Requirements

Min. Horsepower	150
Category	II-III
Hydraulic Specifications	Min. 24 lpm
Hitch	3 points
Location of Implement	Rear

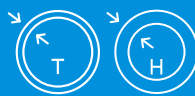
→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	15
Optional Accessories	Multiple heads

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Deep Installation Extraction Machine

This SDI extraction machine suitable for small to medium fields for recycling. The machine pulls pipes out of the soil and lays them down on the surface ready for retrieval from the end of the row.



TWD & HWD



Extraction



Deep

/ Benefits & Features

- Extracting deep-inserted driplines for retrieval
- Simple and safe to operate
- Reliable design ensures long life under adverse field conditions

→ Specifications

Pipe	TWD & HWD
Max. Dripline Diameter (mm)	All
No. of Units	1
Min. Insertion Depth (cm)	0
Max. Insertion Depth (cm)	40
Machine Dimensions (L x W x H) (cm)	316 x 229 x 177
Weight (Kg)	750
Catalog No.	77200-000143



→ Tractor Requirements

Min. Horsepower	200
Category	III
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Open field
Estimated Capacity (ha/d)	N/A
Optional Accessories	N/A

*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

Cover Tool for Sugar Cane

A dedicated machine for covering one dual row of newly planted sugar cane seedlings, compressing and smoothing the soil.

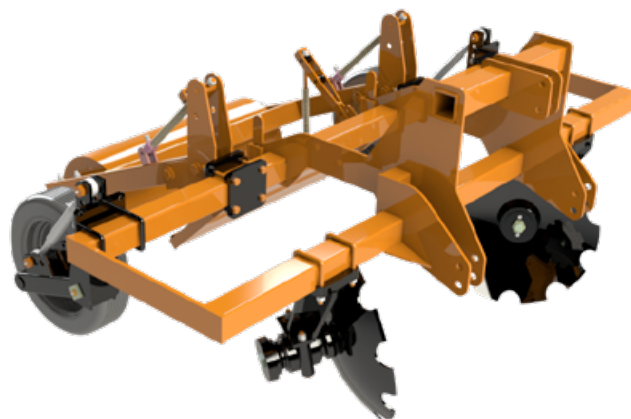


/ Benefits & Features

- Compressing and smoothing soil for seedlings
- Highly cost-effective performance
- Simple and easy to use for farmers at all levels of expertise
- Easy to maintain
- Heavy-duty design ensures long life under adverse field conditions

→ Specifications

No. of Units	1
Distance Between Units (meter)	0.45
Machine Dimensions (L x W x H) (cm)	220 x 280 x 133
Weight (Kg)	850
Catalog No.	77200-001220



→ Tractor Requirements

Min. Horsepower	120
Category	III
Hitch	3 points
Location of Implement	Rear

→ Performance & Applications

Field Segment	Sugar cane
Estimated Capacity (Ha/D)	N/A
Optional Accessories	N/A



*Tractor requirements and capacity are estimates and may vary according to field condition and other factors.

/ Accessories & Spare Parts

Netafim™ offers a wide variety of mountable accessories. These can be purchased as spare parts for agro machines (see pages 11, 13, 15, 16, 17, 20, 24, 26, 27, 30, 34, 39), and can also be used in the assembly of integrated machines.








Image	Description	Catalog number	
	Mid-depth insertion shank – up to 30cm 100x150mm bar upper mounting	77200-001665	
	Deep insertion shank – up to 50cm 100x150mm bar upper mounting	77200-001650	
	Shallow insertion shank – up to 10cm 100x100mm bar upper mounting	77200-001657	
	Mid-depth insertion shank – up to 30cm 150 x 150mm bar rear mounting	77200-007130	
	Deep insertion shank – up to 50cm 150 x 150mm bar rear mounting	77200-007140	
	Replacble plow share with screws - fits the shanks above	77200-004700	
	Deep insertion safe shank – up to 50cm without roller box	77200-006150	
	Deep insertion safe shank – up to 50cm with roller box	77200-006160	
	Mid-depth insertion safe shank – up to 30cm without roller box	77200-006100	
	Mid-depth insertion safe shank – up to 30cm with roller box	77200-006110	
	Roller box with connection bar	77200-001740	
	Roller box for safe shank	77200-006250	
	Roller box without springs for 22mm pipes	77200-001980	
	TWD / MWD coil holder 150 x 150mm bar	77200-001450	
	TWD / MWD coil holder 100 x 100mm bar	77200-001760	
	HWD coil holder 150 x 150mm bar	77200-001460	
	HWD coil holder 100 x 100mm bar	77200-007119	
	Pair of pneumatic adjustable depth wheels	77200-001323	
	Pneumatic adjustable depth wheel - right	Need to define the bar's dimension: 100 / 150mm bar	77200-000460
	Pneumatic adjustable depth wheel - left		77200-000470

Image	Description	Catalog number
	Manual row markers left & right 150 x 150mm bar	77200-001140
	Operator platform - need to define 100mm or 150mm bar	77200-001370
	Reusable plastic spools kit for 77200-001530	80600-002600
	Metal reel 2.0m for 77200-001200 retrieval machine	80600-001210
	Metal Reel 2.1m for 77200-001200 retrieval machine	80600-001350

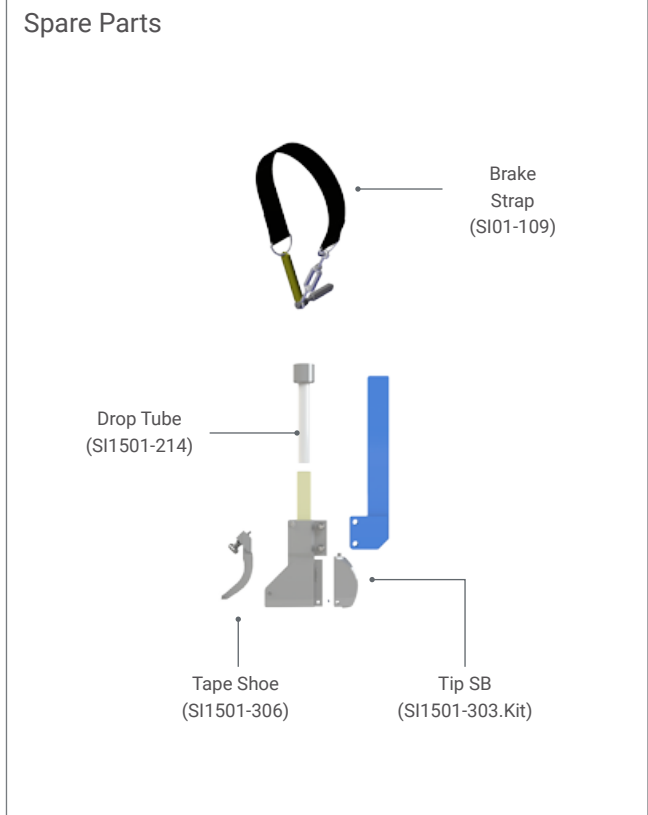
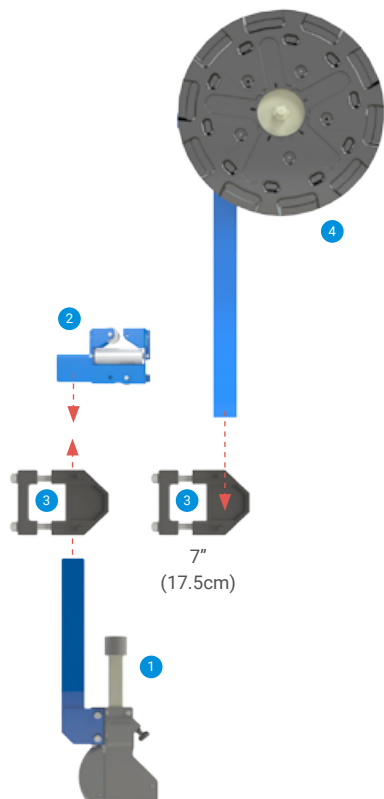
* Images may differ according to a specific configuration.

The following mountable accessories can be purchased as spare parts for agro machines (see pages 12, 18, 19, 22), and can also be used in the assembly of integrated machines.

Netafim catalog numbers are available upon request.

→ **TWD / MWD Shallow Insertion**

Components



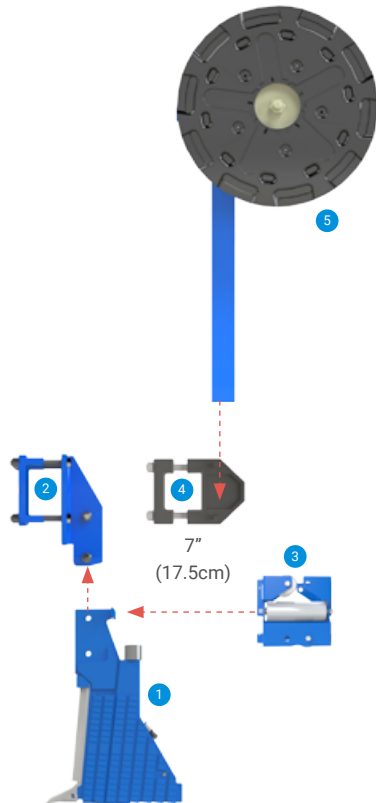
#	Component	Description	Vendor Item Number	Quantity
1	Injection tool	Cast coupler injection tool	SI1 501-122	1
2	Roller box	TWD / MWD roller box compatible with connectors	TG1601-001	1
3	Clamp	1 x 3 (25.4mm x 76.2mm) clamp for 4" x 4"(100mm x 100mm)bar	1299	2
4	Coil holder	TWD / MWD universal coil holder	SC1102-001	1

→ **Specifications**

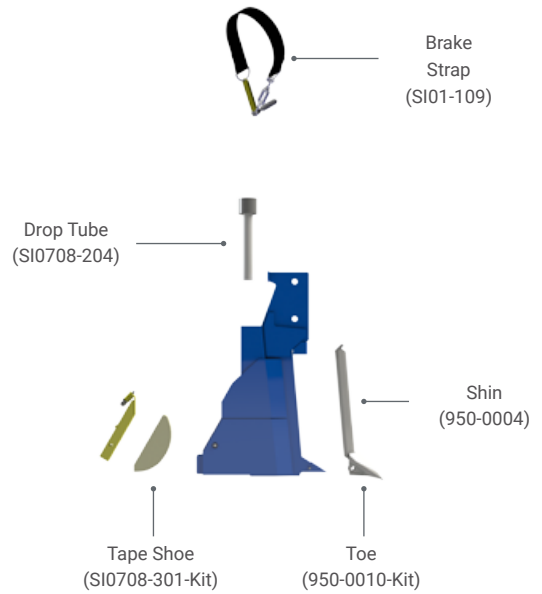
- **Max. Insertion Depth - 6" (15cm)**
- **Max. Dripline Diameter - 7/8" (22mm)**

→ TWD / MWD Deep Insertion

Components



Spare Parts



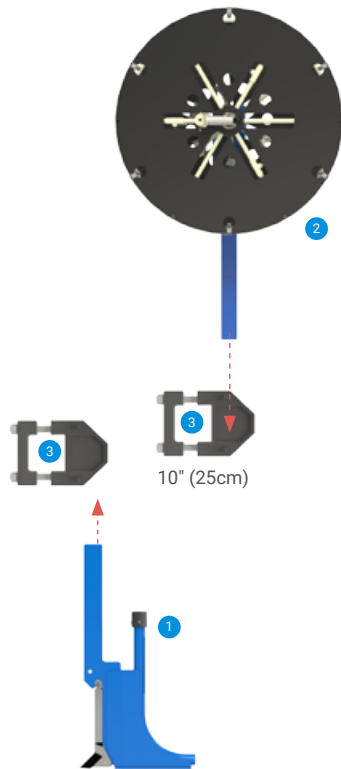
#	Component	Description	Vendor Item Number	Quantity
1	Injection tool	Hybrid Elite 875 Injection tool	SI1202-101	1
2	Clamp	Clamp for Hybrid 875 on 7" x 7" (175mm x 175mm) bar	SI0708-105.77	1
3	Roller box	TWD / MWD roller box compatible with connectors for Hybrid Elite 875	TG1404-001	1
4	Clamp	1 x 3 (25.4mm x 76.2mm) Clamp for 4" x 4"(100mm x 100mm) Bar	1299	1
5	Coil holder	TWD / MWD universal coil holder	SC1102-001	1

→ Specifications

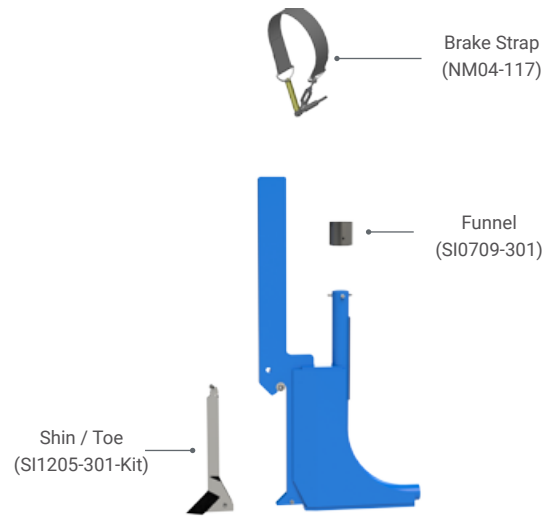
- Max. Insertion Depth - 16" (40cm)
- Max Dripline Diameter - 7/8" (22mm)

→ HWD Mid-Depth Insertion

Components



Spare Parts



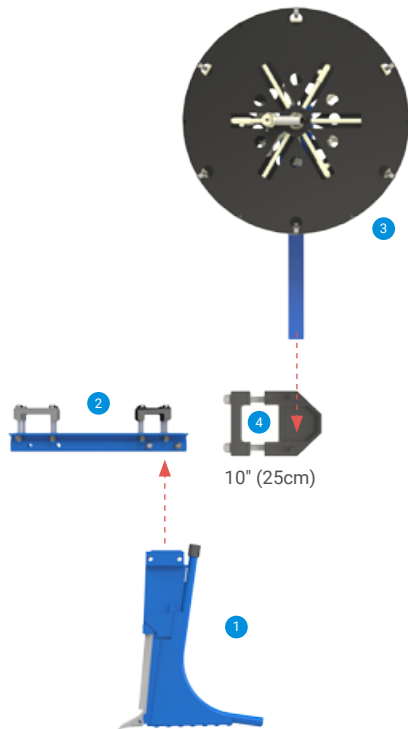
#	Component	Description	Vendor Item Number	Quantity
1	Injection tool	HWD mid-depth injection tool	SI901-001	1
2	Coil holder	HWD coil holder	CC1401-001	1
3	Clamp	1 x 3 (25.4mm x 76.2mm) clamp for 4" x 4" (100mm x 100mm) Bar	1299	2

→ Specifications

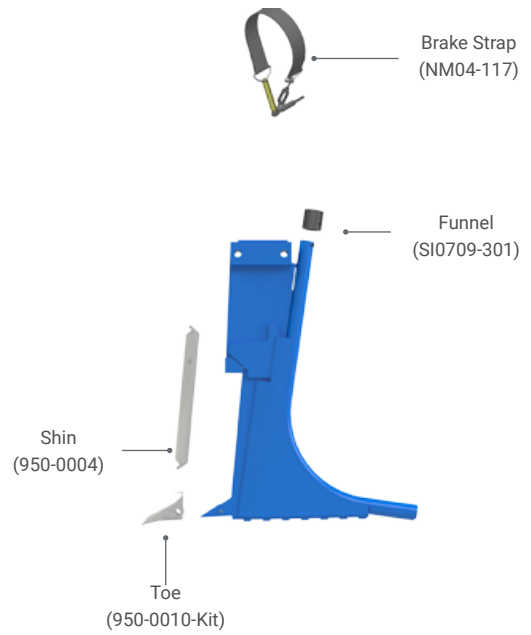
- Max. Insertion Depth - 8" (20xm)
- Compatible with barb connectors

→ HWD Deep Insertion

Components



Spare Parts



#	Component	Description	Vendor Item Number	Quantity
1	Injection tool	HWD deep injection tool	SI1208-101	1
2	Clamp	Clamp for deep poly injection tool with 4x6 (100 x150mm) and 4x4 (100mm x 100mm) bars	MB1302-003	1
3	Coil holder	HWD coil holder	CC1401-001	1
4	Clamp	1 x 3 (25.4mm x 76.2mm) Clamp for 4" x 4"(100mm x 100mm) Bar	1299	1

→ Specifications

- Max. Insertion Depth - 16" (40xm)
- Compatible with barb connectors



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