SPIN WEEDERS

Innovative In-Row Cultivation Tool for Vineyards
Controls weeds without the use of chemicals
Tills soil and uproots weeds from first bloom to harvest!

Available in three mounting systems

Fixed Frame • Adjustable Frame • Soil Conditioner Models

KEY FEATURES:

- New Patent Pending weeding system
- Tills and weeds approximately 2” deep
- Spin weeders are ground driven by the forward travel of the tractor
- Operates effectively at tractor speeds between 4 - 7 MPH
- Weeder wheels can be angled for raised berms or flat ground
- Does not damage vines because:
  1. adjustable spring loaded retraction system
  2. weeder head spins around the vines
  3. tilled soil is forced between weeder head and vine base providing cushion
- Spin weeders are adjustable up and down, in and out
- Weeder head retraction spring is adjustable for different soil conditions
- Spin weeders have greaseable bearing hubs for long life

SPECIFICATIONS:

- 18” diameter weeder head with 1-3/4” deep flange
- Weeder head flanges are lined with 1/4” thick, long wearing, replaceable UHMW plastic
- Spin weeders are adjustable up and down, in and out
- Weeder head retraction spring is adjustable for different soil conditions
- Spin weeders have greaseable bearing hubs for long life

SPIN WEEDERS are an effective means of cultivation and weed control in a variety of crop applications. This unique design focuses on eliminating plant damage which is common with hydraulic blade in-row cultivators. To eliminate plant damage: the spin weeder is equipped with 18” diameter wheels which run in a counter clockwise rotation and create a soil buffer between the wheel and the plant. Additional crop protection is achieved with an adjustable spring loaded retraction system. Spin Weeders control weeds without the use of chemicals.

The Spin Weeder was developed by Dave Kohler after many years of testing in Washington state.

The Next Generation of Mechanical Weed Control
Innovative Products Designed to Save Time & Labor

SPIN WEEDERS

**FIXED FRAME MODELS**

*Shown with RH & LH Spin Weeder Assemblies, RH & LH S-Tines, Brackets & Half Sweeps*

**7' - 10' Rows**

**FEATURES:**
- 3-Point hitch front or rear mount
- Cat. 1, A.S.A.E. quick hitch
- 4' frame for 7' rows
- 5' frame for 8' rows
- 6' frame for 9' rows
- 7' frame for 10' rows
- Available with single or dual spin weeders
- Parking stand if single spin weeder is used

**FIXED FRAME MODELS - Frame & Spinweeder selection required to complete machine**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>FRAME WIDTH</th>
<th>WORKING WIDTH</th>
<th>REQUIRED S-TINES</th>
<th>FRAME WIDTH ADJUSTMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3P-2204</td>
<td>4'</td>
<td>7'</td>
<td>1 or 2</td>
<td>N/A</td>
</tr>
<tr>
<td>3P-2205</td>
<td>5'</td>
<td>8'</td>
<td>1 or 2</td>
<td>N/A</td>
</tr>
<tr>
<td>3P-2206</td>
<td>6'</td>
<td>9'</td>
<td>1 or 2</td>
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<tr>
<td>3P-2207</td>
<td>7'</td>
<td>10'</td>
<td>1 or 2</td>
<td>N/A</td>
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**SPIN WEEDER SELECTION**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KW-1800RH</td>
<td>Spin Weeder Assembly, RH</td>
</tr>
<tr>
<td>KW-1800LH</td>
<td>Spin Weeder Assembly, LH</td>
</tr>
<tr>
<td>KWST-18RH</td>
<td>18&quot; half sweep, S-tine &amp; Bracket RH</td>
</tr>
<tr>
<td>KWST-18LH</td>
<td>18&quot; half sweep, S-tine &amp; Bracket LH</td>
</tr>
<tr>
<td>KW-GW</td>
<td>Adjustable gauge wheel 8&quot; x 18.5 x 8.5 with mounting bracket</td>
</tr>
</tbody>
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*Specifications subject to change without notice*
SPIN WEEDERS

ADJUSTABLE FRAME MODELS

7' - 10' Rows

FEATURES:
- 3-Point hitch front or rear mount
- Cat. 1, A.S.A.E. quick hitch
- Manual or hydraulic adjustable frame for 7' to 10' rows
- Single or dual 2" x 18" hydraulic cylinders
- Right and left hand spin weeders
- Right and left hand 18" half sweeps with S-tines and mounting bracket
- Hydraulic hoses with male couplers from tractor remotes to cylinders

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<tr>
<td>KW-2400</td>
<td>5' - 4'</td>
<td>7' - 10'</td>
<td>2</td>
<td>Manual Pin Adjustment</td>
</tr>
<tr>
<td>KW-2401</td>
<td>5' - 4'</td>
<td>7' - 10'</td>
<td>2</td>
<td>Single Side Hyd. - 1 remote</td>
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<tr>
<td>KW-2402</td>
<td>5' - 4'</td>
<td>7' - 10'</td>
<td>2</td>
<td>Dual Side Hyd. - 2 remotes</td>
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<tr>
<td>KW-2403</td>
<td>5' - 4'</td>
<td>7' - 10'</td>
<td>2</td>
<td>Dual Side Hyd. Selector Valve - 1 remote</td>
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</tbody>
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SOIL CONDITIONER MODELS

7’ - 10’ Working Widths

FEATURES:

- Cultivates and weeds complete row, plant line to plant line
- 3 soil conditioning tools in one machine
- Heavy-duty 20” high clearance S-tines to penetrate and till up to 7” deep
- 7” sweeps standard - optional 1-3/8” reversible points - specify when ordering
- Spring loaded, 12” dia. rolling crumblers with serrated bars angled to finish mulching the soil
- Tapered frame & crubler permits traveling through vegetation without damage

SOIL CONDITIONER MODELS

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<tbody>
<tr>
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<td>7</td>
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<td>RSC5-SW</td>
<td>5’</td>
<td>8’</td>
<td>9</td>
<td>N/A</td>
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<tr>
<td>RSC6-SW</td>
<td>6’</td>
<td>9’</td>
<td>11</td>
<td>N/A</td>
</tr>
<tr>
<td>RSC7-SW</td>
<td>7’</td>
<td>10’</td>
<td>13</td>
<td>N/A</td>
</tr>
</tbody>
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Innovative Products Designed to Save Time & Labor

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