سپز دشت
توتیو و نانس کشاورزی

SabzDasht
AGRICULTURAL MACHINERY

www.sabzdasht.ir
SABZ DASHT
The COMPANY

Sabz Dasht was founded by Jafar Rowvasti in 1979 in Isfahan, Iran. It aimed at mechanized planting and harvesting potatoes. For the first time in the country, potato planters and diggers were designed and built with a basic facilities. With enormous effort, row planting of potato was replaced for traditional planting in various parts of the country. This way, the successful application of machinery in planting and harvesting potatoes was developed. Step by step over years, the hard path to potato mechanization in Iran was paved. As a result, conditions were provided to increase planting potatoes in the country.

Since then, Sabz Dasht has been successful in obtaining various quality certificates and other rational honors. It is known as the founder and pioneer in technical collection of planting and harvesting machinery. Maintaining and improving quality, and the trust created among farmers throughout 3 decades of hard work are considered a huge asset by this company.
سبزی کار کد کودکار AB2-MF

For placing granulated fertilizer and chicken manure pellets separately on either sides and under the tubers with separate fertilizer hoppers.

Technical data

<table>
<thead>
<tr>
<th>Item</th>
<th>AB2-MF</th>
</tr>
</thead>
<tbody>
<tr>
<td>رنگ درختان</td>
<td>2</td>
</tr>
<tr>
<td>وزن</td>
<td>75</td>
</tr>
<tr>
<td>طول</td>
<td>13-36</td>
</tr>
<tr>
<td>ضخامت</td>
<td>3-5</td>
</tr>
<tr>
<td>کوچک</td>
<td>100</td>
</tr>
<tr>
<td>لایه</td>
<td>30</td>
</tr>
<tr>
<td>تعداد ثخین</td>
<td>100</td>
</tr>
<tr>
<td>وزن بسته</td>
<td>166</td>
</tr>
<tr>
<td>وزن کل</td>
<td>823</td>
</tr>
</tbody>
</table>

Dimensions and weight are based on hood-shaped covering.
سیب زمینی گار AB4-D50

- با کاربرد مناسب جهت کاشت در شاخصه های گوناگون است.
- مناسب برای کاشت سیب زمینی در مزارع بزرگ.
- قابلیت پیم سیر کردن از روی های آبریز طراحی شده بوده و توانایی حرکت در زمین ممهور را دارد.
- Ideal for planting in different soil conditions.
- Ideal for planting potato on large farms.
- Laying drip irrigation tapes simultaneously.

 Potato Planter AB4
Potato Planter with Fertilizer Unit AB4-F

جهت کاشت بند و قرار دادن کود در دو طرف و زیر بند با مخزن کود 440 لیتری.

- Suitable for seed planting and placing fertilizer on either sides and under the tubers with a 440-liter fertilizer.

<table>
<thead>
<tr>
<th>پیچیدگی</th>
<th>مشخصات فنی</th>
<th>تکنیک داده</th>
<th>وزن</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB4</td>
<td>4 75 13-36 3-5 100</td>
<td>0.8 900</td>
<td>260-318×242 1033</td>
</tr>
<tr>
<td>AB4-F</td>
<td>4 75 13-36 3-5 120</td>
<td>0.7 900</td>
<td>220-242 1317</td>
</tr>
<tr>
<td>AB4-D50</td>
<td>4 40-50 15-41.5 3-5 100</td>
<td>0.8 900</td>
<td>260-318×242 1079</td>
</tr>
<tr>
<td>AB4-F-D50</td>
<td>4 40-50 15-41.5 3-5 120</td>
<td>0.7 900</td>
<td>220-242 1385</td>
</tr>
</tbody>
</table>

SABZ DASHT
The planting of mini tubers

SM2-F
Mini tuber Planter with Fertilizer Unit SM2-F

PS2
Potato Planter PS2

Technical data

<table>
<thead>
<tr>
<th></th>
<th>SM2-F</th>
<th>PS2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of rows</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Recommended speed (rpm)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Seeder hopper capacity</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Dimensions</td>
<td>182x174x139</td>
<td>180x130</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>700</td>
<td>270</td>
</tr>
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</table>

Working width (cm) 60
<table>
<thead>
<tr>
<th></th>
<th>15.35</th>
</tr>
</thead>
<tbody>
<tr>
<td>planting distance</td>
<td>3-point</td>
</tr>
<tr>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Working width (cm) 65-75
<table>
<thead>
<tr>
<th></th>
<th>20-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>planting distance</td>
<td>2-3</td>
</tr>
<tr>
<td></td>
<td>40</td>
</tr>
</tbody>
</table>

Three-point hitch equipment

SABZ DASHT AGRICULTURAL MACHINERY
Planting potato using a quad system provides uniform potato tubers and improves the quality. Competition between plants is decreased in this method.
- It is suitable for working on potato and vegetable farms with rows distance 75.
- By installing extra tips on rotary hiller, you can use it with complete width for crumbing and preparing bed forming before planting operation.

### Crumbling clods and uniforming soil granulation.
- Increasing water holding capacity and keeping soil humidity.
- Faster seed germination by preparing appropriate beds.
- Uniforming rows.
- Cultivating and weeding.
- Reducing clods at harvest time.

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>RH75-2</th>
<th>AF2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of rows</td>
<td>2</td>
<td>2-75</td>
</tr>
<tr>
<td>Working width</td>
<td>30 (42”)</td>
<td>70 (85&quot;)</td>
</tr>
<tr>
<td>Tynes power (kW)</td>
<td>5.4</td>
<td>9</td>
</tr>
<tr>
<td>Linkage</td>
<td>3 point</td>
<td>3 point</td>
</tr>
<tr>
<td>Dimensions</td>
<td>2190x1332x122</td>
<td></td>
</tr>
<tr>
<td>Weight approx.</td>
<td>4000</td>
<td>5000</td>
</tr>
</tbody>
</table>

*Complete trees during bed forming.

**For planting tubers with sizes: small, medium, large.
The basic requirement for planting tuber products and decreasing cleods at harvest time.
- Usable for potato farms.
- Usable for applying cultivation, weeding, fertilizer and hilling at the same time.
- MINIMAX unique distributor system.
- Preventing waste of fertilizer and accuracy in fertilizer distribution.
فقطتیت رش تریس گودی دامی (آریک) و شیمیایی
- به صورت همزمان (آسیا) ساز کردن
- فناوری جدید بایستی این صنعت را برای مصرف کننده و نیز کارمندان و تولید کننده بهتری ارائه دهند.
- شرکت‌هایی که در حال ساخت‌نویسی کار می‌کنند، بهتر است که به ترتیب، کیفیت و قیمت را افزایش دهند.
- کارکنان شرکت‌هایی که در حال ساخت‌نویسی کار می‌کنند، بهتر است که به ترتیب، کیفیت و قیمت را افزایش دهند.

- Chemical and manure fertilizer distribution simultaneously (Model FS-F).
- Fast and easy control of fertilizer distribution.
- Highly strong and excellent maneuverability.

- The preparation of vegetable beds with fertilization before sowing.
- Fertilization and cultivation of potato farms after sowing.
- Laying drip irrigation tapes with bed former and fertilization simultaneously.
سیبزنبیک گندوسرنده ۳-۲

Potato Digger RE150-2

- Equipped with strong European rubber elevator.
- Equipped with two distinct elevators for effective sift and accurate harvesting.
- Strong enough to operate on heavy soil.
- Equipped with leveling roller for easy crop collecting.
- It is possible to install diable rollers for crumbling and reducing clods. (option).

سیبزنبیک گندوسرنده ۳-۲

Potato Digger SE150

- Equipped with steel chain elevator.
- Ideal for big and small farms.
- Equipped with long elevator to prevent mechanical damage to crops and effective sift.
- Strong enough to operate on heavy soil.
- Equipped with clutch to protect transmission system.
REL 1700

- Equipped with strong European rubber elevators.
- Equipped with two distinct elevators for effective sift and accurate harvesting.
- Hydraulic leveling roller for easy crop collecting.
- Special design to work with a minimum drawbar power of 70 hp.
- Diablo rollers for crumbling and reducing cogs.
- REL 1700 is for row width of 90 cm (QUAD system).

REL 1500

- Equipped with two distinct elevators for effective sift and accurate harvesting.
- Equipped with strong European rubber elevators.
- Hydraulic leveling roller for easy crop collecting.
- Special design to work with a minimum drawbar power of 60 hp.
- Equipped with haulm rollers.
- REL 1500 for row width of 70-75 cm.

REL 1700

- Technical data:
  - Number of rows: 2
  - Working width (m): 180
  - Tractor power (min.) (hp): 70
  - PTO shaft (min.) (hp): 540
  - Width approx. (m): 0.5-0.7
  - Weight approx. (kg): 177

- Dimensions:
  - Linkage: 524-171+149

- Engine:
  - Type: Semi Mounted

REL 1500

- Technical data:
  - Number of rows: 2
  - Working width (m): 150
  - Tractor power (min.) (hp): 60
  - PTO shaft (min.) (hp): 540
  - Width approx. (m): 0.6-0.6

- Dimensions:
  - Linkage: 44018+125

- Engine:
  - Type: Semi Mounted

Increasing harvest capacity by minimizing potato losses.
### Onion Digger

**Description:**
- Suitable for harvesting onion, garlic and all tuber crops.
- Equipped with high strength European rubber elevators.
- Equipped with a long elevator to prevent mechanical damage to crops.
- Strong enough to operate on heavy soil.
- Equipped with clutch to protect transmission system.

### Technical Data

<table>
<thead>
<tr>
<th>Details</th>
<th>H-RE150-1</th>
<th>RE150-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width (cm)</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Working depth (cm)</td>
<td>80</td>
<td>60</td>
</tr>
<tr>
<td>Capacity (kg)</td>
<td>540</td>
<td>540</td>
</tr>
<tr>
<td>Length (mm)</td>
<td>273×183×347</td>
<td>254×183×126</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>760</td>
<td>630</td>
</tr>
</tbody>
</table>

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### Potato Digger SE75

**Description:**
- Equipped with steel chain elevator.
- Equipped with long elevator to prevent mechanical damage to crops and effective sift.
- Strong enough to operate on heavy soil.
- Equipped with clutch to protect transmission system.

### Technical Data

<table>
<thead>
<tr>
<th>Details</th>
<th>SE75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of rows</td>
<td>1</td>
</tr>
<tr>
<td>Working width (cm)</td>
<td>75</td>
</tr>
<tr>
<td>Working depth (cm)</td>
<td>45</td>
</tr>
<tr>
<td>Working capas. (kg)</td>
<td>62</td>
</tr>
<tr>
<td>PTO shaft (rpm)</td>
<td>540</td>
</tr>
<tr>
<td>Length (mm)</td>
<td>250×140×120</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>470</td>
</tr>
</tbody>
</table>
Hercules Mobile Grader COMBI
Suitable for potato, onion, bulb

- Several machines on a single chassis with high capacity and easy portability, by tractor.
- Potato and onion grading in three size categories with minimum mechanical damage to crop.
- Equipped with efficient roller soil extractor and soil conveyor belt for separating soil and small clods.
- Picking table with the capacity of 6 people and the capability of crop rotation from all sides.
- Web grader with covered rubber screen and variable speed.
- Possibility of storage in pallet and box.
- Variable speed of different components for improving productivity and decreasing mechanical damage to crop.

<table>
<thead>
<tr>
<th>Technical data</th>
<th>Technical details</th>
<th>Pressure requirement</th>
<th>Number of grades</th>
<th>Approximate capacity</th>
<th>Dimensions</th>
</tr>
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<tbody>
<tr>
<td>VPM (Watt)</td>
<td>Power requirement</td>
<td>Number of grades</td>
<td>Approximate capacity</td>
<td>Dimensions</td>
<td></td>
</tr>
<tr>
<td>COMBI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Capacity depends on soil and produce conditions.
**SG 8**

**GARLIC PLANTER**

- Suitable for planting onion, garlic and some other similar plants.
- Easy adjustment of seed distance on rows by changing chain position and chain wheel.
- Special design of cups for any seed size.
- Unique design of furrows for uniformity of planting distance and depth.
- Capable of mechanical harvesting of crops by harvester.

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**Technical Data**

<table>
<thead>
<tr>
<th>Specification</th>
<th>SG-8</th>
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<tbody>
<tr>
<td>Number of rows</td>
<td>8</td>
</tr>
<tr>
<td>Row width (cm)</td>
<td>22</td>
</tr>
<tr>
<td>Plating distance (cm)</td>
<td>7-25</td>
</tr>
<tr>
<td>Incremental distance</td>
<td>1-3</td>
</tr>
<tr>
<td>Harrow width (cm)</td>
<td>60</td>
</tr>
<tr>
<td>Depth (cm)</td>
<td>9.4</td>
</tr>
<tr>
<td>Seed capacity (kg)</td>
<td>580</td>
</tr>
<tr>
<td>Seed capacity (m²)</td>
<td>122-246-145</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>789</td>
</tr>
</tbody>
</table>

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**Potato Grader G5000**

- Equipped with a picking table with the capacity of 4 people and the capability of crop rotation from all sides.
- Variable speed of elevator, grader and picking table.

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**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>G 5000</th>
</tr>
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<tbody>
<tr>
<td>Elevator width (cm)</td>
<td>365</td>
</tr>
<tr>
<td>Power requirement (V)</td>
<td>220-400-500HZ</td>
</tr>
<tr>
<td>Number of graders</td>
<td>4</td>
</tr>
<tr>
<td>Approximate capacity (m³)</td>
<td>4²</td>
</tr>
<tr>
<td>Dimensions (cm)</td>
<td>620-115-210</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>840</td>
</tr>
</tbody>
</table>

Capacity depends on soil and product conditions.
Square Baler SB 55

- Equipped with strong steel knottor.
- Equipped with anchor power
- Compact standard packages (36x46 cm).
- Equipped with gearbox and power transmission with high quality.
- Equipped with shall drive for feeders and knottor.
- Equipped with hydraulic system for adjusting the pick-up height.
- Equipped with independent pick-up wheel for adjusting height with slope.

SB 55

- 165 HP
- 46x36
- 46.119
- 93
- 10.675-15.3
- 45
- 515-264-157
- 1400
ساقه جمع‌گر و ساقه خردگر غلات SC190

- جمع‌آوری غلات و کردن نشانه‌های غلات در یک عملیات.
- رسوب چوبی در محور آزی و زمان.
- استفاده کامل از سال‌های ها.
- Picking up, chopping and transferring straw in a single operation.
- Saving time and energy.
- Optimum use of straw.

- For collecting and chopping the straw of wheat, barley, oat, soybean, hay, and similar crops.
- It picks up the straw, which is cut and left on the field after combining; then chops and transfers it to the tractor connected to the machine.
- The machine's drive is provided by the PTO shaft of the tractor.

<table>
<thead>
<tr>
<th>عضو</th>
<th>مقدار</th>
</tr>
</thead>
<tbody>
<tr>
<td>طول</td>
<td>متر</td>
</tr>
<tr>
<td>عرض</td>
<td>متر</td>
</tr>
<tr>
<td>ارتفاع</td>
<td>متر</td>
</tr>
<tr>
<td>کارایی</td>
<td>لیتر بر ساعت</td>
</tr>
<tr>
<td>توان خروجی (به گرم)</td>
<td>کیلووات</td>
</tr>
<tr>
<td>وزن</td>
<td>کیلوگرم</td>
</tr>
</tbody>
</table>

SC 190

- طرفی با هوا به حرکت می‌گردد.

- ساقه جمع‌گر و ساقه خردگر غلات SC190
- المبرد و محصول مشابه.
- ساقه فلکه که از پرداختن به کسی بیش از روز راه‌اندازی است به‌منظور ساقه از صنعت کروم به‌کار می‌رود.
- تغییر در سطح معیار بررسی می‌شود.
- PTO کرک خودرو به صورت افقی داده می‌شود.

- ساقه جمع‌گر و ساقه خردگر غلات SC190
- فناوری و حصول مشابه.
- ساقه فلکه که از پرداختن به کسی بیش از روز راه‌اندازی است به‌منظور ساقه از صنعت کروم به‌کار می‌رود.
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- ساقه جمع‌گر و ساقه خردگر غلات SC190
- فناوری و حصول مشابه.
- ساقه فلکه که از پرداختن به کسی بیش از روز راه‌اندازی است به‌منظور ساقه از صنعت کروم به‌کار می‌رود.
- تغییر در سطح معیار بررسی می‌شود.
- PTO کرک خودرو به صورت افقی داده می‌شود.
کمپانی سیب زمینی

R2060

Two-row, trailed.
- 7-tonne bunker.
- Unloading on the movement.
- Stone/ed separator system.
- Inspection table with the capacity of 6 people.
- Large cleaning capacity.
- Suitable for harvesting in heavy soil.
- Minimum mechanical damage to crop.
- Ease of harvest.
- Improving potato quality

متن ترجمه‌شده:

کمپانی سیب زمینی

R2060

Potato Harvester R2060

- دو ردیف، ردیاب می‌باشد.
- باربر 7 تنی.
- باربر بر روی مکان حرکت.
- سیستم جداسازی سنگ.
- پایه های دیگر با فلزات چرم پوشیده شده است.
- ظرفیت نظیری به‌کار می‌رود.
- مناسب برای برداشت در گل‌های سنگین.
- بهبود کیفیت پوست سیب زمینی.

جدول تکنیکی:

<table>
<thead>
<tr>
<th>شاخص</th>
<th>TRAILED</th>
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<tbody>
<tr>
<td>وزن</td>
<td>12100</td>
</tr>
<tr>
<td>ابعاد</td>
<td>11030×3500×3995</td>
</tr>
<tr>
<td>طول تناول تراکتور</td>
<td>135</td>
</tr>
<tr>
<td>ارتفاع سیستم</td>
<td>7</td>
</tr>
<tr>
<td>عرض کار</td>
<td>150 (2 ردیف 75 یا 85 سانتی‌متر)</td>
</tr>
</tbody>
</table>