Known as a global top class
hot mix asphalt plant manufacturer
You build the road with **SPECO**, the best hot mix asphalt plant supplier in the world.
Wherever the road construction is, there is **SPECO**

Dear customers,

First of all, we would like to express our highest appreciation to your constant heartfelt support, and pray for our successful marketing to become a fruitful result for you as always.

Since 1979, SPECO has become a global market leader with its 3 decades of experience, state-of-art technology, and global top class quality products. SPECO has taken a part in developing, manufacturing, and supplying a hot mix asphalt plant, ready mix concrete plant, and crushing plant for both domestic, and international markets, including over 50 countries worldwide.

SPECO is situated in Eunseong-Kun, Chungcheongbuk-Do, the Republic of Korea where the cutting-edge technologies have been generated. Supported by 170,000 sq. m's magnificent estate with modern manufacturing facilities, office building, and dedication of its respectable experts, and staffs, SPECO has been able to develop advance technologies in plant industries, and expand its business to manufacture military equipments, and environment facilities.

With our global marketing strategy, we successfully launched SPECO China branch in 1998, and are planning to extend more manufacturing facilities to India, Vietnam, Middle East countries, and Russia as our mission, and vision of providing the best support to our dedicated agents, and distributors in worldwide network.

The policy of constant development to meet both customer’s needs, and environmental improvement has become the best property, and objective of SPECO. From the designing stage, all products are manufactured to correspond with customer’s requirements, and benefits under up-to-date standard.

SPECO has relied on the fact that the happiness, success, and convenience of customers have been our main target, and responsibility, and will have kept pursuing for those objectives for the future. In addition, SPECO will be able to promise its everlasting success for further 100 years.

Last but not least, SPECO will continuously strive to improve talented human resources, and advanced technologies as our commitment to our prestigious customers.

We are looking forward to serve you for your greatest satisfaction with our innovative products.

Sincerely Yours

CEO / SPECO

Executives, and staff members
History & Vision

1979
- Technical collaboration with ALCON, Germany
- Skin Seaw plant has been established.

1982
- Acquired ISO9001

1996
- The company name has been changed into SPECO Ltd.
- Listed in KOSDAQ stock market.

1997
- Technical collaboration with LABL France
- Shanghai branch office has been established.

1998
- M&A with Hella heavy industry plant division
- U.S.A. branch office has been established.

1999
- Cooperated technically with LABL France

2000
- Won productivity growth prize in Korea prime minister’s award

2006
- SPECO Plant Ltd has been established.

2007
- SPECO Wind power factory has been established in Mexico

2009
- Won 20 million dollars’ export prize in Korea prime minister’s award

2010
- Cooperated technically with LABL France

2011
- Cooperated technically with LABL France

Everlasting success for 100 years further
The global top class company in 21st century with top quality products, and state-of-art technology

In 1979, SPECO launched its 1st plant business, and has rapidly grown to become one of the biggest manufacturer of hot mix asphalt plant, ready mix concrete plant, and crushing plant in the world.
Hot mix Asphalt Plant

SPECO is one of the leading manufacturer of hot mix asphalt plant, ready mix concrete plant, and crushing plant with 33 years of accumulated experiences, technologies, and knowhow since its establishment 1979. SPECO has developed a innovative fuel gas treatment system to preserve environment. SPECO marketing, engineering, and production teams have done their best effort to provide an innovation for customers as always.
SPECO Batch Master Series (Stationary plant)

As a number one leader of hot mix asphalt plant manufacturing business in the Republic of Korea, SPECO has continuously developed cutting-edge technologies, and pursued an innovation for customer’s needs.

SPECO innovations have already been proven at the job site, and provided high performance, efficiency, durability, the accuracy of all weighing units, perfect control system, and environment friendly solutions for customers. SPECO is doing the best effort to develop the better solutions for increasing productivity and efficiency.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CAPACITY</th>
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<tbody>
<tr>
<td>Batch Master 500</td>
<td>MAX. 40 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 800</td>
<td>MAX. 64 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 1000</td>
<td>MAX. 80 TON/Hr</td>
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<tr>
<td>Batch Master 1300</td>
<td>MAX. 104 TON/Hr</td>
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<tr>
<td>Batch Master 1550</td>
<td>MAX. 124 TON/Hr</td>
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<tr>
<td>Batch Master 1700</td>
<td>MAX. 136 TON/Hr</td>
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<tr>
<td>Batch Master 2000</td>
<td>MAX. 160 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 2200</td>
<td>MAX. 176 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 2500</td>
<td>MAX. 200 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 3000</td>
<td>MAX. 240 TON/Hr</td>
</tr>
<tr>
<td>Batch Master 4000</td>
<td>MAX. 320 TON/Hr</td>
</tr>
</tbody>
</table>
All SPECO mobile units are dynamic, and versatile. For prompt mobility with fully automatic control of drying, weighing, mixing, and discharging. SPECO mobile batch master features easy transportation, simple installation, and dismantlement, and finally materializes the compact design of cold bin, dryer, batch tower, bag filter house, tanks, and silos.

<table>
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<tr>
<th>MODEL</th>
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<tr>
<td>Mobile Batch Master 800</td>
<td>64 Ton/hr</td>
</tr>
<tr>
<td>Mobile Batch Master 1000</td>
<td>80 Ton/hr</td>
</tr>
<tr>
<td>Mobile Batch Master 1300</td>
<td>100 Ton/hr</td>
</tr>
<tr>
<td>Mobile Batch Master 1500</td>
<td>120 Ton/hr</td>
</tr>
<tr>
<td>Mobile Batch Master 2000</td>
<td>160 Ton/hr</td>
</tr>
</tbody>
</table>

Portable Plant installed in USA
Asphalt Recycling Plant

From time to time, aged roads are to be rebuilt, creating waste asphalts, and SPECO recycling hot mix plant is the only solution for that. All waste asphalt can be reproduced as quality hot mix asphalt through SPECO recycling system.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CAPACITY</th>
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<tbody>
<tr>
<td>SPECO RAP 65TR</td>
<td>MAX. 60 TON/HR</td>
</tr>
<tr>
<td>SPECO RAP 96TR</td>
<td>MAX. 90 TON/HR</td>
</tr>
<tr>
<td>SPECO RAP 120TR</td>
<td>MAX. 120 TON/HR</td>
</tr>
</tbody>
</table>

Cold Asphalt Recycling system

Top Drum type
Hot Mix Storage Silo

The hot mix storage silo is a heated silo device to preserve hot mix asphalt under ambient time, and temperature. There are two types of storage silo such as 1) Skip hot mix silo; a separate silo facility using skip car technology to load, and unload hot mix asphalt, and 2) Under mixer hot mix silo; a built-in silo facility using section partition method.

Range of storage capacity
30 ~ 300 ton
Plant Advantages

Overall Advantages
- Based on the innovative technology of mixer, overall productivity increases up to 20%, depending on the mixture design, and maintenance costs can be saved by 20%.
- Unlike any other conventional dryers with irregular inner flight design, SPECO dryer materializes complete aggregate curtain to maximize the heating efficiency.
- SPECO low noise burner utilizes a trochoid pump using low pressure of 10kgs/CM² to reduce the noise, and with compressed air supply, the complete combustion can be materialized as always.

Dryer
By the innovative flight design, the aggregates curtain is formed immediately after the feeding section, and keeps smoothly moving forward up to the burner chamber, then, flows toward the discharge chute no longer forming aggregates curtain. Dryer support rollers are fixed on the frame with a center pin, so the dryer position shall not be changed, and factory pre-alignment is widely applied for easy adjustment.

Mixer
- Direct drive twin shafts are driven by two individual motors with eight V-belts that transfer sufficient power to smoothly drive shafts.
- Optimized design offers 20% more productivity.
- Arm protectors and coated tip enable five times longer life.
- Dust, and bitumen contamination to the mixer cylinder is avoided by a side cylinder design.
- Low noise creation by V-belt driving.

100% High Density Tungsten Tip Protector
Guarantee Long Life & Durability

Low Noise Burner
SPECO low noise burner is originally invented by SPECO, and patented. Unlike any other conventional fuel atomizing burners, SPECO burner utilizes air atomizing system which gives low fuel consumption, and 100% combustion. For safety feature, a turbo fan damper is automatically adjusted by the supplied air and fuel ratio.
Dust Collecting System  
(Primary de-duster, & bag filter house)

SPEC0 bag filter house is designed to provide the largest volume for give airflow with filter bag cleaning system by the pulse jet air. Coupled with a bag filter house, a primary de-duster is also provided above the dryer. The air header is mounted on the top of bag filter house for easy access, and maintenance work.
- Maximized airflow, and filtration
- Temperature detector for bag protection.
- Efficient bag cleaning by air pulse jet.
- Easy access, and maintenance by top mounted air headers.
The expertise, creative mind, and passion are SPECO motto, and SPECO always provides the best hot mix asphalt plant in the world.