**ASPHALT PRODUCTION PLANTS**

**SUPER GT**

**ASPHALT PLANT WITH HOT RECYCLING TOWER**

- Capacity 200-320 T/H

- Closed modular design
- Hot recycling tower system
- Cold recycling additional system
- Fiber, powder and package additive system
- 6 aggregate fractions
- Hot aggregate silo with 100 ton capacity
- Ready asphalt mix bunkers with a capacity of 380 ton equipped by a horizontal transferring wagon
- Energy saving insulations
- Bitumen and PMB tanks with 300 mm thickness Rockwool insulation
- High lifting capacity crane
- Automatic electric resistance heating system

**MAJESTIC**

**HIGH PRODUCTION CAPACITY IDEAL FOR METROPOLITAN PROJECTS**

- Double sieve provides quick mixture design change

- Capacity 260-350 T/H

- E-MAK "MAJESTIC" series asphalt plants are designed and manufactured especially for highway and metropolitan city projects which require high capacity asphalt production.
- E-MAK "MAJESTIC" series asphalt plants are designed especially for clients planning to work in a stationary position for a long period of time and producing several types of asphalt at the same time.

**GREEN TYPE**

**NEW GENERATION CONCEPT ENVIRONMENTALLY FRIENDLY SUITABLE FOR ALL PROJECTS**

- Capacity 200-240 T/H

- E-MAK "Green Type" series asphalt plants are especially designed and manufactured for medium scaled asphalt production facilities and appropriate for all types of asphalt paving.
- E-MAK "Green Type" asphalt plants are manufactured with innovative technology to endure consistent and heavy duty production according to clients' expensive requirements.
- E-MAK "Green Type" asphalt plants are environmentally friendly and have minimum operating costs. Suitable for future technological integrations which meet all demands due to its large area structure on all floors.

**EXPRESS**

**EASY TRANSPORTATION QUICK ASSEMBLY ECONOMICAL PRICE**

- Capacity 80-180 T/H

- E-MAK "Express" series asphalt plants are especially designed and manufactured for small and medium scaled asphalt production facilities with a production capacity of 80-180 ton/hour
- E-MAK "Express" series asphalt plants are preferred by inner-city road and highway projects that require mobility.
- E-MAK "Express" series has a wide range of options that provide appropriate combinations for client requirements.
- E-MAK "Express" series is environmentally friendly and due to its modular structure is easy to transport, assemble and maintain.

**SIMGE TYPE**

**INNER-CITY OPTIMUM PRODUCTION CAPACITY**

- Capacity 180-240 T/H

- E-MAK "Simge Type" series asphalt plants are especially designed and manufactured for medium scaled asphalt production facilities with a 180-240 ton/hour asphalt production capacity.
- E-MAK "Simge Type" series asphalt plants are suitable for a wide range of asphalt production at minimum operating costs.
- E-MAK "Simge Type" series asphalt plants have a wide range of options providing appropriate combinations for client requirements.
- E-MAK "Simge Type" series is environmentally friendly and due to its modular structure is easy to transport, assemble and maintain.
**SIMGE CHALLENGER**

SAVES ENERGY
ENVIRONMENTALLY FRIENDLY
HIGH QUALITY ASPHALT

• Simge Challenger is an internationally patented, closed aggregate crushing, sieving, stocking and feeding system that can be integrated to asphalt plants providing up to 50% less fuel consumption during asphalt production.

• Simge Challenger is a closed system for ballast aggregate crushing, sieving and stocking under gradation proportion control and feeds the asphalt plant continuously (just in time) according to requirements.

**Simge Challenger:**

<table>
<thead>
<tr>
<th>REDUCES</th>
<th>ELIMINATES</th>
<th>INCREASES</th>
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</thead>
<tbody>
<tr>
<td>Energy consumption up-to 50%</td>
<td>Dust emission</td>
<td>Asphalt quality</td>
</tr>
<tr>
<td>CO₂ emissions up-to 50%</td>
<td>Contamination during stockpiling due to JIT (Just In Time) aggregate production</td>
<td>Production capacity</td>
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<td></td>
<td>Aggregate geometrical defects</td>
<td>Work season</td>
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<td>Loader usage for aggregate feeding</td>
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Capacity 250-400 T/H

**ASPHALT RECYCLING PLANTS**

RA Tech Triangle

UP TO 100% ASPHALT RECYCLING

• RATech is an asphalt recycling system that has overcome the practical restrictions and difficulties of conventional technologies.

• Although RATech is integrated to asphalt plants, RATech is 100% capable of producing RAC (Recycled Asphalt Concrete) with high proportions of RAP (Reclaimed Asphalt Pavement).

E-MAK's inventions are protected by international patents

Capacity 160-200 T/H

**BITUMEN TANKS**

HIGH DENSITY INSULATION ELECTRICALLY HEATED VERTICAL BITUMEN TANK

• Optimum heat insulation according to environmental conditions

• Designed in conjunction with international transport standards

*Vertical type tanks upper, lower and side surfaces are insulated with up-to 300 mm thick high density rock wool

Designed especially for easy transportation of higher capacities

**RA Tech Triangle**

Capacity 160-200 T/H
E-MAK
MACHINE CONSTRUCTION
INDUSTRY & TRADING CO.

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