Engineering Excellence
Through Innovation

ASPHALT & CONCRETE EQUIPMENT

SPEEDCRAFTS

CONCRETE BATCHING PLANT
CONCRETE CONVEYOR

JAS-ANZ
AN ISO 9001 COMPANY

CE

CONCRETE BATCHING PLANT
CONCRETE CONVEYOR
Concrete Batching Plant
Fully automatic Stationary Concrete Plants are available upto 60 m³/hr capacity. These plants are highly advanced and durable.

Features
- Plants available in 30 / 45 / 60 m³/hr capacity.
- Equipped with Pan / Planetary / Twin Shaft Mixer.
- Inline storage of Aggregates.
- Aggregate weighing conveyor suspended on load cells.
- Inclined conveyor for feeding of aggregate into mixer.
- Independent weighing system for Cement, Water & Additive.
- Operation through Fully Automatic Electronic Control Panel.
- Manufacturing is done with advanced, internationally recognised techniques at our State of the art facilities.
- Global presence with prompt after sales support.
- Dedicated R & D Department.

Optionals
- Cement / Fly Ash storage & conveying system up to 100 MT capacity.
- Radial Conveyor for feeding of aggregate into the bins.

Mixer Features
- Outstanding Homogenity In Short Time
- Low Wear Design
- Easy & Low Maintenance
Transfer Belt
- Corrugated Side wall
- Cleat placement for box formation
- 40° angle for conveyance of material
- Rugged structure for long life
- Compact Placement of Plant

Controls
- PLC Based Control
- SCADA Interface
- Automatic & Manual Operation
- Auto Correction of Water
- Inventory Control Management

Technical Characteristics: SCP 30 / 45 / 60

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SCP-30</th>
<th>SCP-45</th>
<th>SCP-60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output (m³/hr)</td>
<td>30</td>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td>Type of Sand / Aggregate Bin</td>
<td>In Line</td>
<td>In Line</td>
<td>In Line</td>
</tr>
<tr>
<td>No. of Bins</td>
<td>4</td>
<td>4</td>
<td>4 / 5</td>
</tr>
<tr>
<td>Bin Capacity (Each)</td>
<td>8 m³</td>
<td>10 m³</td>
<td>12 m³</td>
</tr>
<tr>
<td>Transfer Belt Width (Deep Bucket Type)</td>
<td>800 mm</td>
<td>800 mm</td>
<td>1000 mm</td>
</tr>
<tr>
<td>Type of Mixer</td>
<td>Pan</td>
<td>Planetary</td>
<td>Twin Shaft</td>
</tr>
<tr>
<td>Cement / Filler Weighing System</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Water Weighing System</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Admixture Weighing System</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Air Compressor</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Controls</td>
<td>SCADA Enabled</td>
<td>SCADA Enabled</td>
<td>SCADA Enabled</td>
</tr>
<tr>
<td>Auto + Manual Mode</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Inventory Management</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Discharge Height</td>
<td>4.1 mtr</td>
<td>4.1 mtr</td>
<td>4.1 mtr</td>
</tr>
</tbody>
</table>

Weighing Accuracy: Conforming to IS & DIN Standards 2% For Aggregate & 1% For Water & Cement

Higher Capacity Plants are offered on specific request.
Containerized Concrete Plant

Container type, fully integrated, automatic Concrete Plants are available in 36 & 45 m³/hr capacity. With design, mixer and controls from Europe, these plants are available both in stationary and mobile versions.

Features
- Compact design from Europe
- European Mixer & Controls
- Quick Installation
- Low Maintenance Cost
- One Trailer Load
- Global Supplies & Support

Optionals
- Wheel & Axle for Mobility
- Cement Silo with Screw Conveyor and Accessories
- Cement Weigher System on top of Mixer
- Dosing system for Liquid Additives

Technical Characteristics: MCP 36 / 45

<table>
<thead>
<tr>
<th>Model</th>
<th>MCP 36</th>
<th>MCP 45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output (m³/hr)</td>
<td>36</td>
<td>45</td>
</tr>
<tr>
<td>Type of Mixer</td>
<td>Pan</td>
<td>Pan</td>
</tr>
<tr>
<td>Sand / Aggregate Hopper</td>
<td>4 Nos.</td>
<td>4 Nos.</td>
</tr>
<tr>
<td>Hopper Capacity (each)</td>
<td>4.5 m³</td>
<td>4.5 m³</td>
</tr>
<tr>
<td>Water Tank</td>
<td>In built</td>
<td>In built</td>
</tr>
<tr>
<td>Water Pump</td>
<td>1 No.</td>
<td>1 No.</td>
</tr>
<tr>
<td>Controls</td>
<td>Fully Automatic</td>
<td>Fully Automatic</td>
</tr>
<tr>
<td>Concrete Discharge</td>
<td>Through Conveyor Belt</td>
<td>Through Conveyor Belt</td>
</tr>
<tr>
<td>Approx. Weight</td>
<td>14000 Kg</td>
<td>15000 Kg</td>
</tr>
</tbody>
</table>
Mobile Concrete Plant

Compact design and fully automatic Mobile Concrete Plant is manufactured up to 20 m³/hr capacity. Ease of erection and operation is the key feature of this plant.

Features
- Compact design
- Cost Efficient
- Low Maintenance
- One Trailer Load
- Top Quality Components
- Global Supplies & Support

Technical Characteristics: MCP 20

<table>
<thead>
<tr>
<th>Model</th>
<th>MCP 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output (m³/hr)</td>
<td>20</td>
</tr>
<tr>
<td>Type of Mixer</td>
<td>Pan</td>
</tr>
<tr>
<td>Sand / Aggregate Hopper</td>
<td>4 Nos.</td>
</tr>
<tr>
<td>Hopper Capacity (each)</td>
<td>2.5 m³</td>
</tr>
<tr>
<td>No. of Wheels</td>
<td>6 Nos.</td>
</tr>
<tr>
<td>Water &amp; Additive Tank</td>
<td>In built</td>
</tr>
<tr>
<td>Water &amp; Additive Pump</td>
<td>1 No. Each</td>
</tr>
<tr>
<td>Cement Hopper with Screw Conveyor</td>
<td>Included</td>
</tr>
<tr>
<td>Controls</td>
<td>Fully Automatic</td>
</tr>
<tr>
<td>Concrete Discharge</td>
<td>Through Conveyor Belt</td>
</tr>
<tr>
<td>Approx. Weight</td>
<td>11000 Kg</td>
</tr>
</tbody>
</table>
Concrete Conveyor

SPEEDTHEAM Transit Mixer Mounted Concrete Conveyor helps you place your concrete right where you want it. Manufactured under French collaboration, these machines are an Ideal Solution for job sites of Short to Medium distances. Economy, flexibility, ease of use, low maintenance, high return on investment and convenience are just some advantages that have made these machines globally popular.

Advantages of Concrete Conveyor

- Highly Cost Effective
- Can be operated by one person
- Low Maintenance Equipment
- Easy to Service
- Better Economy and Lower Capital Cost compared to Pumps
- Can be deployed at short notice
- Can be mounted on truck chassis
- Easy to maneuver as the booms are hydraulically operated
- Controlled speed of pouring facilitates a wide range of uses
- Any grade of concrete can be poured
- Prevents segregation
- Conveys concrete in difficult to reach areas
- Prevents double handling of concrete
- Upto 4 transit mixers can unload simultaneously on one conveyor
- Economical Operation and Excellent Profitability.

Technical Characteristics: PR 12

<table>
<thead>
<tr>
<th>Model</th>
<th>PR 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conveyor Length</td>
<td>12.2 mtr</td>
</tr>
<tr>
<td>Approximate Weight</td>
<td>1.6 Tonnes</td>
</tr>
<tr>
<td>Belt Width</td>
<td>360 mm</td>
</tr>
<tr>
<td>Discharge Rate</td>
<td>70 m³/hr</td>
</tr>
<tr>
<td>Discharge Height</td>
<td>7.5 mtr</td>
</tr>
<tr>
<td>Motor</td>
<td>160 cc</td>
</tr>
<tr>
<td>Controls</td>
<td>Hydraulic</td>
</tr>
</tbody>
</table>

**Due to SPEEDCRAFTS Policy of continuous improvement / development, the technical data mentioned in this entire catalogue is not binding and subject to change without notice.**
Other Products at a Glance

ASPHALT BATCH MIX PLANT
Asphalt Mixing Plants (batch type) are being manufactured with State of the art technology. Capacities available upto 260 TPH.

ASPHALT DRUM MIX PLANT
These are fully indigenous models of stationary and mobile plants upto 150 TPH capacity. Very well accepted both domestically and Internationally and have proved themselves in all tough situations.

PAVER FINISHER
A mechanically propelled Paver with heated, fully floating, hydraulically operated vibrating screed with mechanical controls for adjustments of height and camber. Paving width from 2.5 to 4 mtr., paving thickness upto 205 mm.

BITUMEN PRESSURE DISTRIBUTOR
Truck mounted self propelled bitumen pressure distributor with suitable heating system and variable spray bars to operate on constant pressure system. Spraying width from 2.4 to 4.2 mtr. by extension bar.

Self Loading Concrete Mixer
With Technology from Italy, our self loading mixers are manufactured using key components from Europe. These are 4x4 drive with off-road capability & deliver real concrete output of 1 cbm, 2.5 cbm & 4 cbm.

SOIL STABILISATION (WET MIX) PLANT
An ideal machine for preparing wet mix macadam material for base and sub-base fitted with fully automatic microprocessor based controls. Available from 60 TPH to 240 TPH capacity.

MOBILE HOT MIX PLANT
An extremely compact and fully self-contained bitumen and aggregate mixing plant, trailer mounted on four pneumatic wheels with drawbar and turntable. Capacity upto 10 TPH.

POTHOLE REPAIRING MACHINE
Pothole Repairing Machine are manufactured with latest world proven technology. This is a compact, efficient and cost effective system, based on advanced pneumatic placement technology.

ROAD SWEEPER
A very effective machine to sweep roads prior to tack coating. Drive is through the PTO of the tractor and tractor hydraulics are used to lift and lower the machine on the surface to be swept. Standard sweeping width is 2.135 mtr.

DIESEL ROAD ROLLER
Smooth wheeled Diesel Road Rollers with operating weight from 8 to 12 tonnes are fitted with 4 forward and 4 reverse speed gear box. The most popular compaction machine for low density roads.
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