LP30 Precast Foam Cement Wall Panel Machine

Brief Instruction:
LP30 Precast Foam Cement Wall Panel Machine is a lightweight concrete derived from Portland cement and common Portland cement as inorganic cementing material, fly ash as admixture, sand as aggregate, mixed with organic foaming agent. Non-load-bearing walls constructed by cast-in-situ foamed concrete has changed the traditional way of building walls with precast concrete segments. The excellent integrity and easy operation means low labour intensity and low building cost. Besides, good strength characteristics with reduced weight, excellent sound and thermal insulation, and water proof, etc., all these performances make it an ideal substitute of present traditional walls.

Features:
1. Adopting wear resistant metal, sturdy and durable.
2. Adopting the famous brand good quality components, reliable quality.
3. Adopting hydraulic two cylinders single conveying way to send the foam concrete to the construction plant on-site, stable flow, small fluctuation.
4. Equipped with travelling wheels foothold, easy to move and fix.
5. Equip the remote control handle with the electric cabinet, convenient operation.
### Technical data:

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<table>
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<tbody>
<tr>
<td>Model</td>
<td>LP30</td>
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<tr>
<td>Max. Output</td>
<td>30 m³/h</td>
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<tr>
<td>Max. Conveying Pressure</td>
<td>4 MPa</td>
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<tr>
<td>Max. Horizontal Transporting Range</td>
<td>500 m</td>
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<tr>
<td>Max. Vertical Transporting Height</td>
<td>180 m</td>
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<tr>
<td>Max. Particle Size of Aggregates</td>
<td>8 mm</td>
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<tr>
<td>Cylinder Bore</td>
<td>80 mm</td>
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<tr>
<td>Delivery Cylinder Bore</td>
<td>140 mm</td>
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<tr>
<td>Max. Pressure of Hydraulic System</td>
<td>24 MPa</td>
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<tr>
<td>Oil Pressure Box Volume</td>
<td>320 L</td>
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<tr>
<td>Motor Power</td>
<td>22.18 kw</td>
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<tr>
<td>Voltage</td>
<td>3 Phase, 380 V, 50Hz</td>
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<tr>
<td>Total Weight</td>
<td>2000 kg</td>
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<tr>
<td>Overall Dimension</td>
<td>4200x1420 x1700mm</td>
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foaming agent

The foaming agent is a high-tech product, it has the characteristics as high expansion ratio, balanced density, foaming stability, and a long continuance, etc. Thus it is an environmental protective mighty foaming agent, which is nuisance-free and pollution-free.

Working pictures:
Package and delivery:

Attached parts:
- Extended guide rail
- Rubber ring
- Bend pipe and reducer
- Conveying pipe
- Pipe clamp
- Water bag
- Attached tools

Applications:
Zhengzhou Lead Equipment Co., Ltd.
Add: Xisihuan Ring-Road East, Tielu, Xiliu lake sub-district, Zhongyuan District, Zhengzhou, Henan
Web: http://www.leadcrete.com  E-Mail: sales@leadcrete.com