Main Structure
1. MAST BOOM
2. WORKING PLATFORM
3. ADAPTER
4. CASING CLAMP
5. SLIDE BOX
6. GEAR BOX (POWER SWIVEL)
7. OPERATION ROOM
8. SUCTION STABILIZER
9. SINGLE STABILIZER
10. DRILL PIPE
11. DRILL PIPE CONNECTOR
12. SPACER PIPE
13. DOUBLE STABILIZER
14. DRUM STABILIZER
15. BIT BODY
16. BITS
17. JIB CRANE

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Bored Pile Equipment  대구경장비

www.sambocmc.com
SAMBO RCD machines (SPD150~750) are large bored pile equipment of soil foundation pile sites as bridges, buildings and subway and used for the vertical excavation work by means of the installed power swivel with rotary bits based on hydraulic system.

- Special features

  - Special function
    - Stabilizing the whole master leader and whole slide box collar after welding finished in order to relieve the internal welding stress.
    - Machining the holes on the Footing of the master leader and the base frame by boring machining tool.
    - Machining the holes on the slide box collar by boring machining tool after normalizing.

  - Features

    - Power Swivel
      - Stable and smooth operation
      - Low noise
      - Low vibration

    - Assembly
      - Modular design
      - Easy to transport

- Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Unit weight of Drilling Rig (tons)</th>
<th>Unit weight of Casing adapter and clamp (tons)</th>
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<tbody>
<tr>
<td>SPD150</td>
<td>4,310</td>
<td>4,000</td>
<td>1,650</td>
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<td>SPD200</td>
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<td>SPD500</td>
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<td>SPD750</td>
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<td>11,769</td>
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- Technical data

<table>
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<tr>
<th>Model</th>
<th>(상기 사양은 보다 나은 개발을 위해 변경될 수 있음.)</th>
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<tbody>
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<tr>
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<tr>
<td>SPD750</td>
<td>11,769</td>
</tr>
</tbody>
</table>

- Typical characteristics and performance

  - Single acting
  - Double acting

- The above may change during further development (2017-1, 2018-1, 2019-2)