





1. Pan-Compulsory Mixer



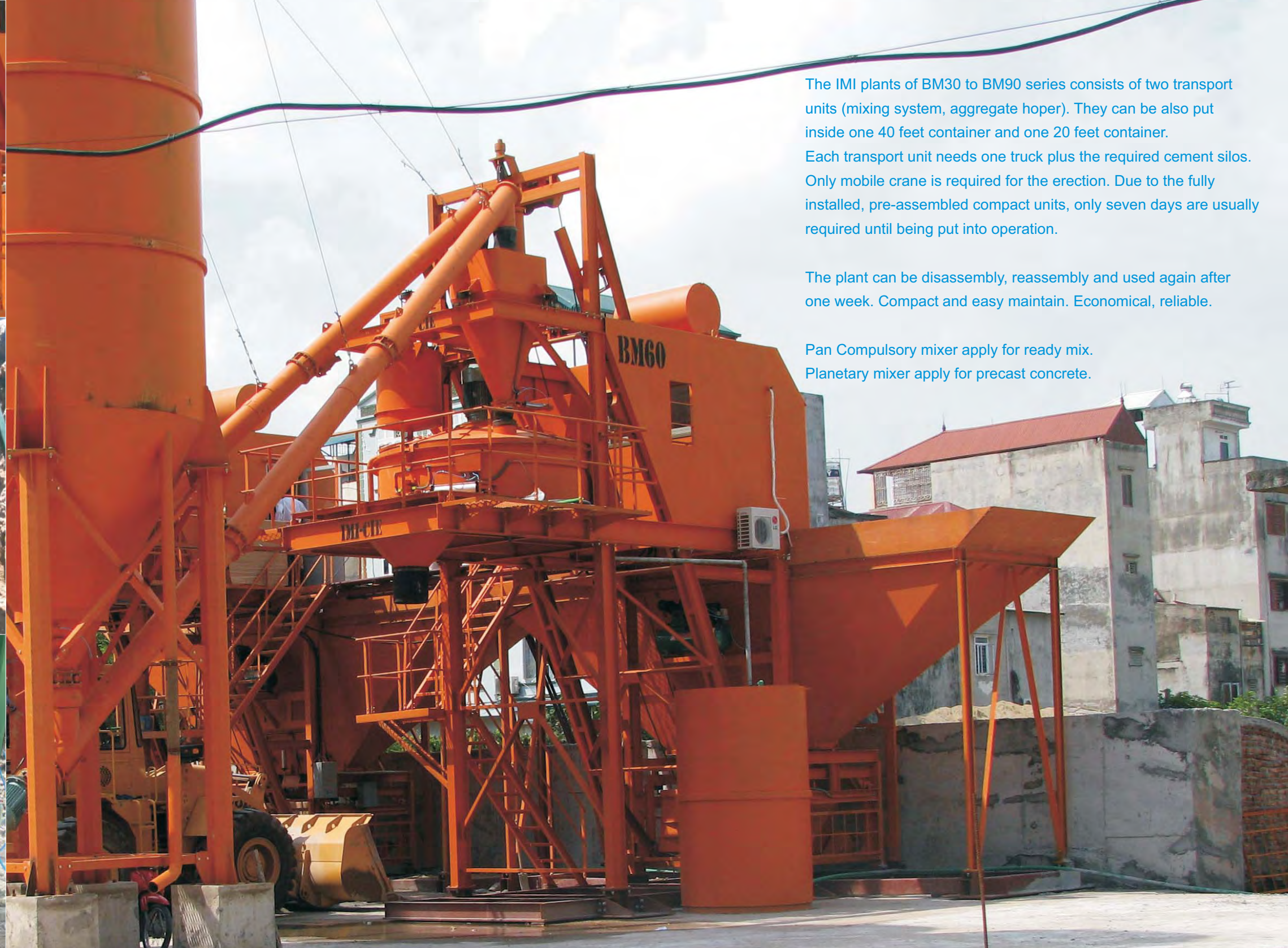
2. Skip hopper weigher



3. Aggregate discharge gate



4. Control system



The IMI plants of BM30 to BM90 series consists of two transport units (mixing system, aggregate hoper). They can be also put inside one 40 feet container and one 20 feet container. Each transport unit needs one truck plus the required cement silos. Only mobile crane is required for the erection. Due to the fully installed, pre-assembled compact units, only seven days are usually required until being put into operation.

The plant can be disassembly, reassembly and used again after one week. Compact and easy maintain. Economical, reliable.

Pan Compulsory mixer apply for ready mix.  
Planetary mixer apply for precast concrete.



5. Steel Foundation (Option)



6. Planetary mixer

## Technical detail

| Model                                | BM45                                     | BM60           | BM75        | BM90        |
|--------------------------------------|--|----------------|-------------|-------------|
| Theoretical set-concrete output rate | 45 m3/h                                  | 60 m3/h        | 75 m3/h     | 85 m3/h     |
| Output of set concrete per batch     | 750 liter                                | 1.000 liter    | 1.500 liter | 2.000 liter |
| Mixer                                | Pan Compulsory mixers (Planetary mixers) |                |             |             |
| Aggregates weigher                   | 1.800 kg                                 | 2.400 kg       | 3.600 kg    | 4.800 kg    |
| Cement weigher                       | 375 kg                                   | 500 kg         | 750 kg      | 1.000 kg    |
| Water weigher                        | 200 kg                                   | 300 kg         | 450 kg      | 600 kg      |
| Aggregate compartments               | 02 (03) x 8 m3                           | 02 (03) x 8 m3 | 03 x 15 m3  | 03 x 15 m3  |
| Feeding aggregate                    | Skip hoist drive motor                   |                |             |             |
| Cement storage                       | 02 - 06 silos                            |                |             |             |
| Operating voltage - frequency        | 380 V - 50 Hz                            |                |             |             |
| Total power                          | (77) kW                                  | (85) kW        | (95) kW     | (125) kW    |

### Flexibility with the Perfect Compactmix BM45; BM60; BM75; BM90

Wherever sites need any length of time with high-quality concrete, the compactmix plant from IMI Holding provides special efficiency. They are used for the construction of traffic road, airport, ports, precast, ... With compact components (mixing plant, storage bins), they can be quickly moved, transported and easily to transfer to other sites.

#### Options:

Silica weighing equipment, Additive weighing equipment, housing, mixer dust filter, others on demand



## IMI MECHATRONIC EQUIPMENT PRODUCTION COMPANY LIMITED

No. 46 Lang Ha, Dong Da, Ha Noi, Viet Nam

Tel: +84.24.3776 3736; Fax: +84.24.3835 4481; Hotline: +84. 912 08 1006

Web: [www.imi-imep.vn](http://www.imi-imep.vn); Email: [imep.imiholding@gmail.com](mailto:imep.imiholding@gmail.com)