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# PORTA TS

Automatic Mobile Concrete Batching Plant Twin Shaft Mixer



- **Model PORTA TS 15W & PORTA TS 20W**
- **Kapasitas 15 m<sup>3</sup> / Jam & 20 m<sup>3</sup> / Jam**
- **Motor Listrik Made in Italy**
- **Batching System Wet ( Twin Shaft Mixer )**
- **Pengoperasian Otomatis & Manual**
- **Penimbangan Digital, made in Korea**
- **Standar Dimensi Truck Tronton 6 Roda**



**pt. Penta Inti Persada**

*Better Design, Better Material, Fair Price*

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# PORTA TS SERIES

## MOBILE TWIN CONCRETE BATCHING PLANT



Made in Indonesia

### SPESIFIKASI

| Model                            | PORTA TS 15  | PORTA TS 20            |
|----------------------------------|--|------------------------|
| Mixer type                       | Twin Shaft   |                        |
| Batch capacity                   | 10-14m <sup>3</sup> /h   | 18-20m <sup>3</sup> /h |
| Mixer Type                       | PENTA-TS 15  | PENTA-TS 20            |
| Total batcher per hour           | 15 m <sup>3</sup>  | 20 m <sup>3</sup>      |
| Drum rotating-speed              | 13r/min  | 13r/min                |
| Max. aggregate size              | 60-80mm  | 60-80mm                |
| Water pump motor                 | 0.75kw   | 0.75kw                 |
| Mixer Power                      | 2 x 5.5 KW   | 2 x 7.5 KW             |
| Plant assembly                   | On heavy duty single chasis  |                        |
| Total wheels                     | 6 wheels   |                        |
| Tyre spec.                       | 7.50 – 16 – 14 PR  |                        |
| Tow facility                     | Tow bar arrangements for towing and mobility purpose               |                        |
| Feeder capacity                  | 14 m <sup>3</sup>  | 16 m <sup>3</sup>      |
| No of Bin hoppers                | Cross Bin 3X3 m <sup>3</sup>                                       |                        |
| Silo Cement hopper               | 2x1 m <sup>3</sup>   |                        |
| Gate operating system for feeder | Pneumatic control system   |                        |
| Weighing system                  | On suspended belt conveyor digital load cell based weighing system |                        |
| Discharge of the material        | Through belt conveyor driven by geared motor                       |                        |
| Control panel                    | PLC based control panel with internal cabling                      |                        |
| Vibrating motor                  | 1 hp vibrating motor in sand bin for vibration                     |                        |



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## MOBILE TWIN CONCRETE BATCHING PLANT



| Model                        | PORTA TS 15                                      | PORTA TS 20   |
|------------------------------|--|---------------|
| Water feeding system         | Sensor based water feeding system for accuracy   |               |
| Cement silo storage capacity | 30 bags ( 1.5 Ton )                              |               |
| Discharge of the concrete    | Screw conveyor based methods for higher accuracy |               |
| Total connected power        | 35 KW  | 40 KW         |
| Dimensi                      | 9,5 m x 2.5 m                                    | 9,5 m x 2.5 m |

### Pneumatic system

- Air compressor : Lokal brand
- Air Tank Pressure and Volume: 0.9MPa, 100L
- Motor Power Rating: 5kw

### Peralatan termasuk :

- Warranty 1 tahun
- Instalasi (Pemasangan)

## Controller & Hardware



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## Our Product Group



Mechanical Sampler

- Primary Sampler
- Multi Stage Mechanical Sampling
- Rotary Tube Secondary Sampler
- Automatic Rotary Canister



Mining Equipment

- Stone Crusher
- Coal Crusher
- Conveyor System
- Radial Stacker
- Belt Scale
- Truck Scale / Weighbridges
- Laboratory Mining Equipment



Concrete Batching Plant

- Mobile Concrete Batching Plant
- Concrete Mixer
- Semen Silo
- Automatics Control Panel



Industrial Automation

- Industrial Conveyor
- Bulk Weigher
- Pallet Conveyor
- Bucket Elevator
- Logistic Automation Conveyor
- Industrial Automation System



Air Filtering System

- Industrial Dust Collector System
- Mining Dust Collector System
- Laboratory Dust Collector System

**Untuk informasi selengkapnya, kunjungi kami di [www.pentainti.com](http://www.pentainti.com)**



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