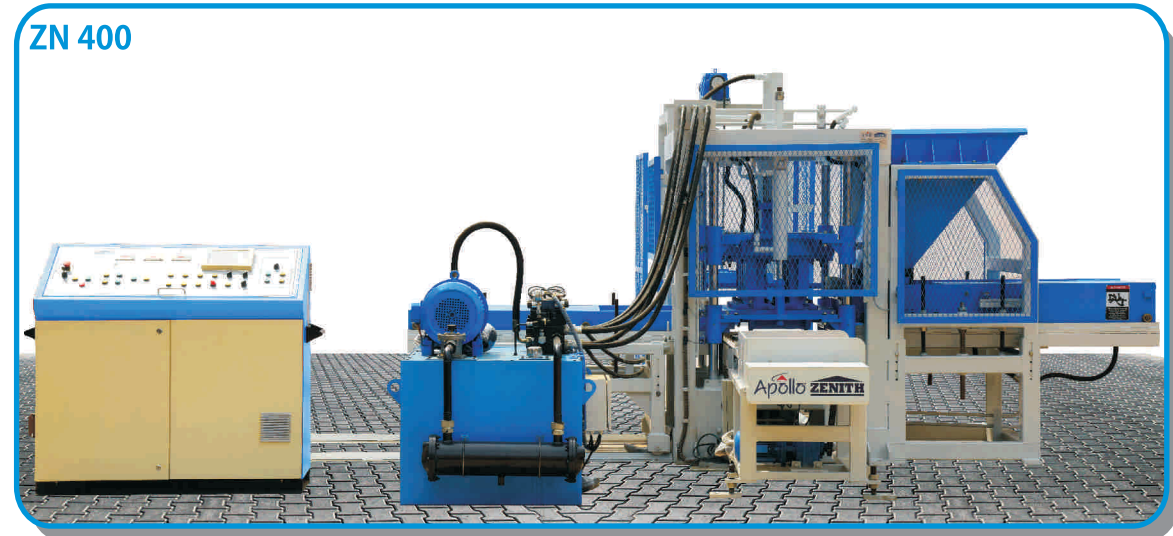
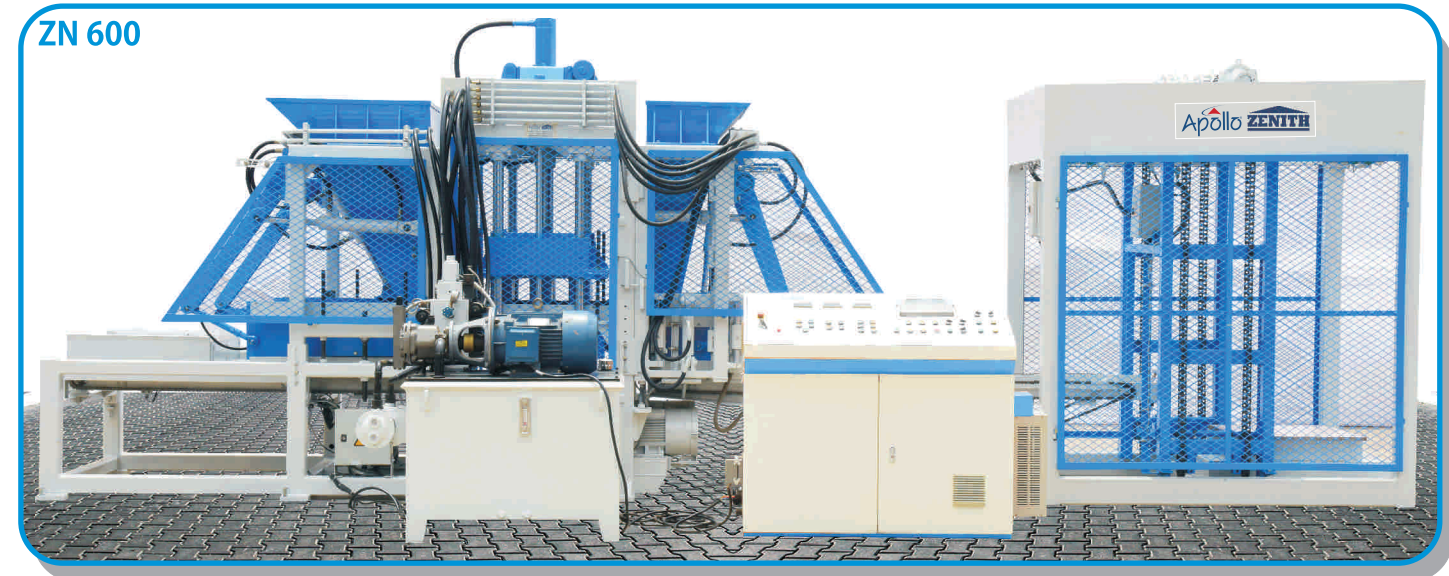




# Integrated Solutions for Block Making



The technical specifications in this catalogue is subject to change without prior notice

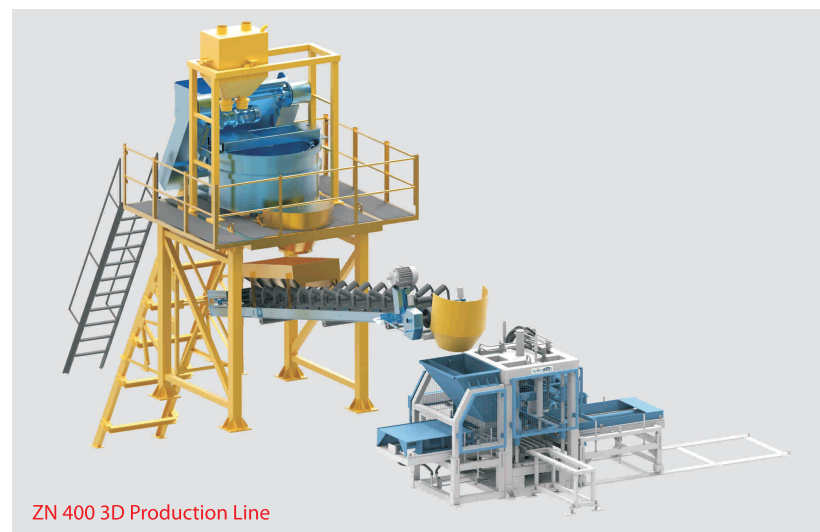
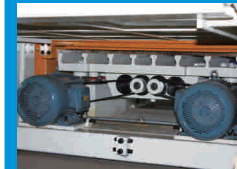
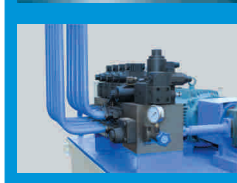
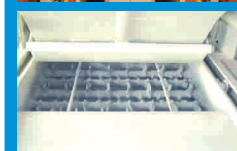
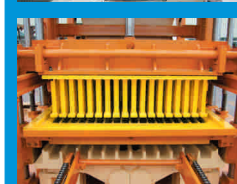
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530x200x200		400x240x200		180x115x90		240x180x90		390x240x190		240x180x90	
530x150x200		400x240x200		240x115x53		240x180x90		390x190x190		240x180x90	
530x200x200		400x400		250x250x60		240x180x90		390x190x190		240x180x90	
1000x300x120		400x400		225x112.5x60		390x190x190		390x190x190		240x115x90	
1000x350x150		400x400		200x100x60		240x115x90		240x115x90		390x120x190	
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1000x220x200		600x400		240x180x90		190x190x190		390x120x190		390x120x190	
500x500x120		400x400		228x138x60		190x190x190		390x90x190		390x90x190	
1000x350x120		300x300		250x250x60		190x190x190		240x240x90		240x240x90	



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 www.apollozenith.com

### 5 Big Advantages

- Germany Siemens PLC control system, Siemens touch screen.
- Germany Frequency Conversion Control Technology.
- Double High-dynamic Proportional/Directional Valves to automatically adjust the oil flow and pressure.
- 360° Multi-Shaft Rotating and Compulsory Feeding.
- Heat Treatment on moulds and main parts of the machine.



ZN 400 3D Production Line

### Technical Specifications

#### ZN 400

Height of Finished Products	50-200 mm	Vibration Force	50 KN
Cycle Time	20-30 S (as per mould)	Motor Frequency	50 - 60 Hz
Pallet Size	880 x 540 mm	Overall Dimension	4400 (L) x 5000 (W) x 2400mm (H)
Production Area	830 x 500 mm	Total Weight	4.5T

Product	Size	Production Mould	Production Cap per 8 Hr.	Concrete Req. Cu.M./Hr.
Hollow Block	400 x 200 x 200 mm	4	4600 - 5700	8.64
Solid Block	400 x 200 x 150 mm	6	6900 - 8600	8.64
Rectangular Paver	200 x 100 x 60 mm	14	16100 - 20100	4.03
Zig-zag Paver	225 x 112.5 x 80 mm	12	14200 - 17200	4.34
Fly Ash Brick	230 x 110 x 75 mm	18	20700 - 25900	8.50

- **Raw Materials:** Crushed Stone, Sand, Cement, Stone dust, Fly-ash.
- **Finished Products:** Concrete Hollow Blocks, Solid Blocks, Colour Paver blocks, Interlocking paver, Kerbstones, Grass blocks, Garden & Landscaping products etc.
- **Applications:** Widely used in Buildings, Industrial shed, Road paving, Port, Bridge approach, Gardens, Landscaping, etc.
- **Note:** The capacity data are theoretical and are dependent on machine settings, mix design, aggregates used and other environmental conditions. All the production parameters are subject to change without prior notice

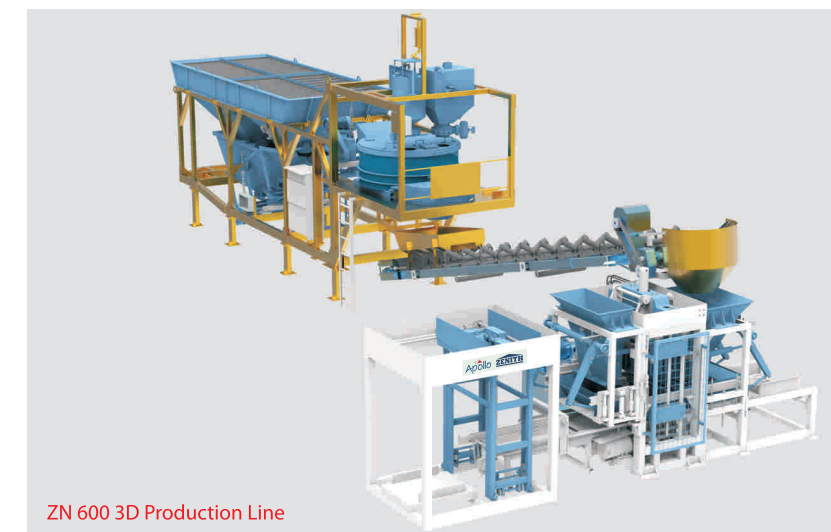
## German Technology



## Made in India

### Automatic Concrete Block & Brick Making Machines

These German designed Zenith machines are most versatile, manufactured in India with SIEMENS frequency control technology for producing Hollow & Solid Blocks, Pavers, Kerbstones, Flyash Bricks etc. These are ideal & economical solutions for initial start-up.



ZN 600 3D Production Line

### Technical Specifications

#### ZN 600

Height of Finished Products	50-200 mm	Vibration Force	60 KN
Cycle Time	15-20 S (as per mould)	Motor Frequency	50 - 60 Hz
Pallet Size	850 x 680 mm	Overall Dimension	5210 (L) x 3530 (W) x 2780mm (H)
Production Area	800 x 630 mm	Total Weight	7.5 T

Product	Size	Production Mould	Production Cap per 8 Hr.	Concrete Req. Cu.M./Hr.
Hollow Block	400 x 200 x 200 mm	6	6900 - 8600	17.28
Solid Block	400 x 200 x 150 mm	6	6900 - 8600	17.28
Rectangular Paver	200 x 100 x 60 mm	18	20700 - 25900	6.05
Zig-zag Paver	225 x 112.5 x 80 mm	15	17200 - 21600	9.11
Fly Ash Brick	230 x 110 x 75 mm	21	24100 - 30200	10.20

- **Raw Materials:** Crushed Stone, Sand, Cement, Stone dust, Fly-ash.
- **Finished Products:** Concrete Hollow Blocks, Solid Blocks, Colour Paver blocks, Interlocking paver, Kerbstones, Grass blocks, Garden & Landscaping products etc.
- **Applications:** Widely used in Buildings, Industrial shed, Road paving, Port, Bridge approach, Gardens, Landscaping, etc.
- **Note:** The capacity data are theoretical and are dependent on machine settings, mix design, aggregates used and other environmental conditions. All the production parameters are subject to change without prior notice

