

## *Automatic Concrete Block Production Plant*

**ONYX ANECO**



Shree Dhan Industries LLP is involved in the manufacturing, designing and development of Fully Automatic Concrete Block Plants, Concrete Batching Plants (under the brand name ONYX), other Concrete Products and Asphalt Equipment. The company has years of experience in heavy engineering thanks to the state of the art manufacturing facility located in Dholasan Village near Mehsana, Gujarat.

Eco Green Tech Solutions is associated with the manufacturing and supplying of Heavy Duty Hydraulic Presses and Fully Automatic Plants to manufacture Fly Ash Bricks. ANECO is a trusted brand amongst all in this field. ANECO's office is located in Ahmedabad, Gujarat and works in Mehsana, Gujarat.

Shree Dhan Industries LLP (ONYX) & Eco Green Tech Solutions (ANECO) have come together in a Joint Venture under the brand ONYX ANECO to manufacture and supply Automatic Concrete Block Plants and other concrete related products. ONYX ANECO provides world leading technology for the production of premium quality Concrete Blocks & Pavers & for Fly Ash utilization by manufacturing Fly Ash Brick Plant by using own fully equipped integrated manufacturing processes & expert technical Team and promoting Green Technology initiatives with advance building materials. ONYX ANECO also offers Turnkey Projects for Fly Ash Bricks, Concrete Blocks/ Paving Blocks with complete Automation.



TECHNICAL SPECIFICATIONS

CBM 15V		PALLET SIZE : 860 x 680 MM				
PRODUCT	SIZE / MM	FACE MIX	STROKE / MIN	PCS / STROKE	PRODUCTION / HR	PRODUCTION / 8HRS
BRICK	230 X 110 X 75		4	15	3600	28800
BRICK (W/O FROG)	230 X 110 X 75		4	21	5040	40320
PAVER	200 X 100 X 60	WITHOUT	4	15	3600	28800
PAVER	200 X 100 X 60	WITH	2.5	15	2250	18000
UNI PAVER	225 X 112.5 X 60/80	WITHOUT	4	15	3600	28800
UNI PAVER	225 X 112.5 X 60/80	WITH	2.5	15	2250	18000
BLOCK	400 X 200 X 200		3	6	1080	8640
BLOCK	300 X 150 X 200		3	8	1440	11520
BLOCK	300 X 100 X 200		3	12	2160	17280

CBM 10V



TECHNICAL SPECIFICATIONS

CBM 10V	PALLET SIZE : 700 X 550 MM					
PRODUCT	SIZE / MM	FACE MIX	STROKE / MIN	PCS / STROKE	PRODUCTION / HR	PRODUCTION / 8HRS
BRICK	230 X 110 X 75		4	10	2400	19200
BRICK (W/O FROG)	230 X 110 X 75		4	14	3360	26880
PAVER	200 X 100 X 60	WITHOUT	4	10	2400	19200
PAVER	200 X 100 X 60	WITH	2.5	10	1500	12000
UNI PAVER	225 X 112.5 X 60/80	WITHOUT	4	10	2400	19200
UNI PAVER	225 X 112.5 X 60/80	WITH	2.5	10	1500	12000
BLOCK	400 X 200 X 200		3	3	540	4320
BLOCK	300 X 150 X 200		3	6	1080	8640
BLOCK	300 X 100 X 200		3	8	1440	11520

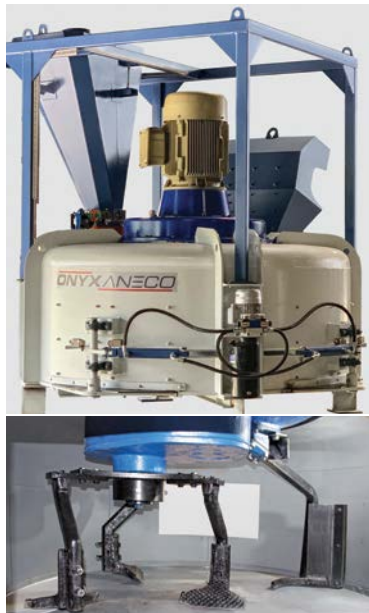
**SALIENT FEATURES**

- ◆ Block Plant with Sturdy & Robust Structure
- ◆ Synchronized and Balanced Ultra Vibration System
- ◆ Electrical & Hydraulic Vibrators
- ◆ One Piece Hardened Die Set
- ◆ Control Panel with HMI system
- ◆ Planetary Mixer for fast and homogeneous mixing
- ◆ Face Mix Colour Feeding System
- ◆ Automatic Stacker System
- ◆ Raw Material Handling, Weighing & Batching System

**FULLY AUTOMATIC CONCRETE BLOCK PLANT**



TECHNICAL SPECIFICATIONS



PLANETARY MIXER						
MODEL		CPM 500	CPM 750	CPM 1125	CPM 1500	CPM 4500
MAX ADDED MATERIALS AND WATER	ltr	500	750	1125	1500	4500
	kg	800	1200	1800	2400	7200
FINISHED QUANTITY OF CONCRETE	ltr	333	500	750	1000	3000
	m <sup>3</sup>	0.33	0.5	0.75	1.0	3.0
POWER INPUT X QUANTITY	hp	20 x 1	30 x 1	40 x 1	30 x 2	45 x 4
MOTOR POWER OUTPUT	hp	20	30	40	60	180
NO. OF MIXING STARS		1	1	1	2	4
NO. OF MIXING SHOVELS		3	3	3	6	12
NO. OF SIDE SCRAPERS/VIPERS		1	1	1	2	3



**ONYX ANECO**

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