THERMAX

CuBe
Modularized
Sequential
Batch-reactor

Completely Modularized
Sewage Treatment Plant

CuBe
Modularized
Sequential
Batch-reactor

Thermax's latest novel offering, 'cuBe', is a completely modularized Sequential Batch Reactor (SBR) for wastewater treatment. Catering domestic and commercial wastewater, 'cuBe' achieves De-nitrification followed by aeration-nitrification and clarification, in a timed sequence-batch mode - all in a single reactor basin. 'cuBe', offers reduced area footprint and considerable height reduction with minimal manual intervention. It offers higher flexibility in operating conditions with respect to feed flow and organic load. It also ensures effective reduction of total Nitrogen and Phosphorus.

SBR is an advanced version of Activated Sludge Process (ASP), wherein treatment happens in batches. The package typically includes pretreatment, prefabricated SBR Reactor and tertiary treatment which includes DMF and ACF.

Completely
Modularized

**Higher
Nutrient Removal**

Completely
Automated
Operations

Consistent
High Quality
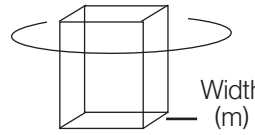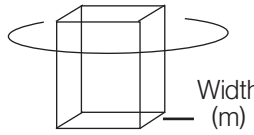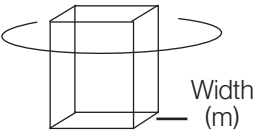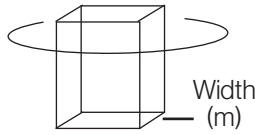Treated Water

Most
Silent Plant

50% Installation
Area Reduction

Upto 45% Lesser Height
Suitable for single basement installation

**Offers Flexible
Loading Conditions**
Hydraulic and Organic

Complies to
PCB Norms

Aesthetically Appealing
New Age Design

Product Capacities: 10, 20, 30 and 50 KLD

PRODUCT SIZE **10 KLD**	PRODUCT SIZE **20 KLD**	PRODUCT SIZE **30 KLD**	PRODUCT SIZE **50 KLD**
Area (m²) 8	Area (m²) 13.2	Area (m²) 19.36	Area (m²) 30.14
Width (m) 2	Width (m) 2.2	Width (m) 2.2	Width (m) 2.2
Length (m) 4	Length (m) 6	Length (m) 8.8	Length (m) 13.7

Product height is 2.4 m for basement installations

Note: These are the prefab product sizes.

Connected Service Offerings

Thermax has first-of-a-kind series of four value added operations & maintenance services for effective and efficient plant management:
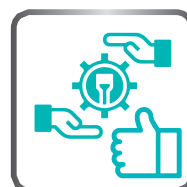
Connect

An basic assessment
of the plants by
Thermax experts

Care

A detailed
assessement with
check-up visits

Extra Care

Operation & Maintenance
with Thermax-trained
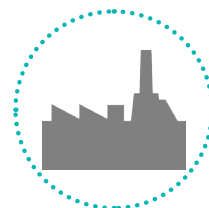Manpower

Market Segments

| Housing | Hotels | Hospitals | Educational Institutes | Commercial complexes & IT Parks | Industries |

THERMAX

Sustainable Solutions in
Energy & Environment

Registered Office

Thermax Limited
D-13, MIDC Industrial Area, R D Aga Road,
Chinchwad, Pune 411019, India
enquiry@thermaxglobal.com
Customer Care: 1800-209-0115

Corporate Office

Thermax House
14 Mumbai-Pune Road,
Wakdewadi, Pune 411 003
+91-20-66051200/25542122
+91-20-25541226

graphiciampm@gmail.com

---

www.thermaxglobal.com

🐦 thermaxglobal   📷 thermax_global   🔗 thermaxlimited   f thermaxglobal   ▶ thermaxmedia