

CONCRETE RECYCLING PLANT

RA 12 / RA 20



STETTER CONCRETE RECYCLING PLANT

ECOLOGICAL OBLIGATION ECONOMICAL SOLUTION

Concern for our environment, guidelines from legal authorities and above all, increased awareness of costs are the main reasons for worldwide efforts to solve the concrete industry's disposal and recycling problems.

Profiting from extensive experience gained with sieve/cyclone separation systems, Stetter had already developed and implemented the concrete recycling plant by 1976.

Since then, our systems have proved to be reliable, economical and highly wear-resistant. Our permanent development efforts have made the Stetter concrete recycling plant an exceptionally strong product. We now offer two different sizes – from 12m³/h to a maximum of 20m³/h concrete recycling.

THE BENEFITS OF OUR CONCRETE RECYCLING PLANT

- Easy to operate
- Low personnel costs thanks to automatic operation
- Short vehicle downtimes during cleaning
- No disposal costs
- Recycled aggregates
- A construction that is quiet and exceptionally resistant to wear
- Variable installation possibilities
- Low operating costs

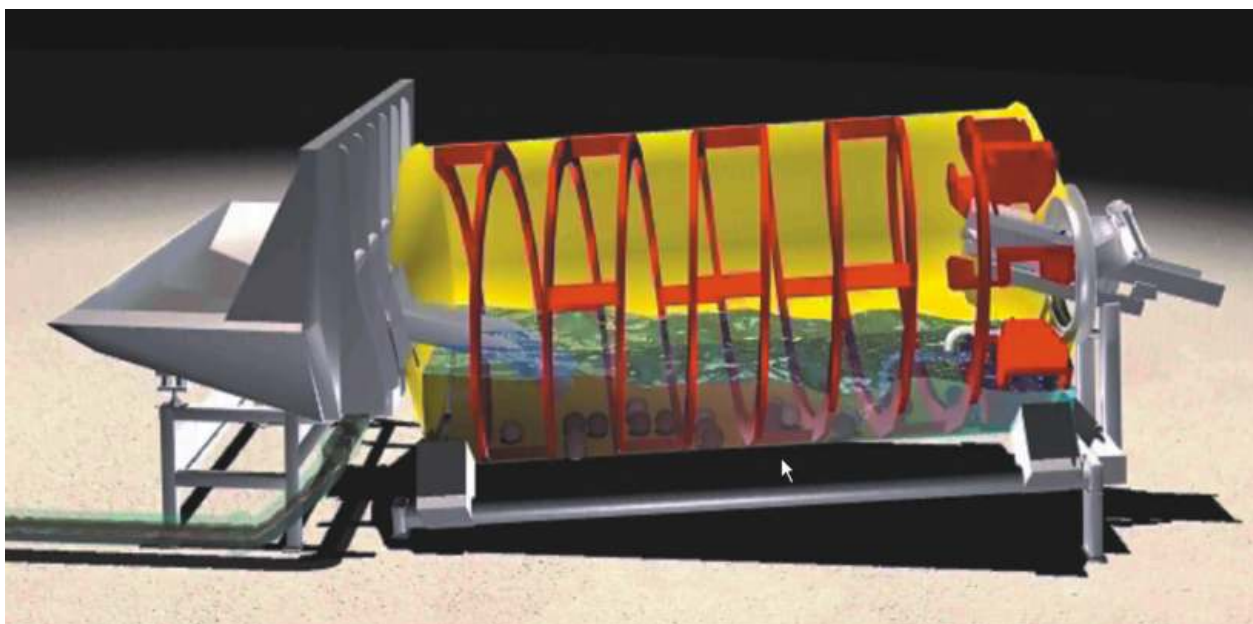


WASHING PROCESS

The washing procedure is according to the Reverse Flow Principle.

The washing drum principle used by Stetter provides you with numerous benefits:

- The design concept (spirals connected directly to the drum) guarantees the least possible wear.
- Quick intake of solids.
- Separation of the surplus materials into mixed gravel from 0.2 to 63 mm and waste water, containing cement, fine sand and washable elements up to 0.2 mm.
- Low replacement part costs.
- Low-noise operation.
- Water conservation due to closed water circulation during washing operation.
- Protection against overflow and automatic drum-feed cutoff.



Technical Data

SYSTEM TYPE	Unit	RA 12	RA 20
Washing capacity for normal concrete	m ³ /h	12	20
Washing capacity for normal mortar	m ³ /h	5	8
Feeding of solids, partial quantity with drum empty, max, particle size 63 mm	m ³	1/1 min	2/1 min
Feeding of normal concrete, continuous	m ³ /min	0.2	0.33
Screen cut	mm	0.2	0.2
Flushing water quantity (adjustable)	m ³ /h	7 – 12	8 – 15
Rinsing water connection for washing drum	DN	50	50
Flushing water connection for water booms	DN	80	80
Slurry water drain line	DN	200	200
Water capacity in drum	m ³	2	4
Run-on time washing drum (adjustable)	min	20	20

SCHWING - STETTER

ALWAYS CLOSE TO THE CUSTOMER.



- Sales Branch
- Resident Engineer
- Resident Engineer with Spares Depot
- Service Centre with Spares Depot
- Dealership Support
- Customer Training Center

SCHWING STETTER (INDIA) PVT LTD

An ISO 9001 : 2008 Company

CORPORATE OFFICE : F 71 - 72, SIPCOT Industrial Park, Irungattukottai, Sriperumpudur Taluk, Kancheepuram District, Tamil Nadu - 602105.
Tel : 044 2715 6780 / 781, 47108100
Fax : 044 2715 6539 Email : schwing@vsnl.com

Mumbai : 620/621, Nirmal Lifestyle Corporate Centre, 6th floor, LBS Marg, Mulund(West), Mumbai 400080.
Tel : 022 25624863 / 64, 30718300
Fax : 022 25624865 / 66
E-Mail : mumbai@schwingstetterindia.com

New Delhi : 9, Okhla Industrial Estate, Phase III, New Delhi - 110 020.
Tel : 011 30928500 Fax : 011 30928530
E-Mail : newdelhi@schwingstetterindia.com

Kolkata : Y6, Block EP, Sector V, Electronics Complex, Salt Lake City, Kolkata-700091.
Tel : 033 3322 3300 / 3355 5588 Fax : 033 23594326
E-Mail : kolkata@schwingstetterindia.com

Hyderabad : Door No-8-2-268/1/C Plot No.2, Road No-3, Aurora Colony, Banjara Hills, Hyderabad-500034.
Tel : 040-33555588 / 30948601 Fax: 040 23731770
E-Mail : hyderabad@schwingstetterindia.com

Jamshedpur : No.17, Purulia High Way, Near Chepa Pul, Azad Nagar Mango, Jamshedpur-832 110
Tel : 0657-236 0003

Bangalore : No 138-B, "UDAYAGIRI COMPLEX", 3rd Phase, KIADB Industrial area, Peenya, Bangalore 560058.
Tel : 080 3355 5588 Fax : 080 3011 4301
E-Mail : bangalore@schwingstetterindia.com

Chandigarh : SCO 165 , SECTOR 38 C&D, Chandigarh (Union Territory) - 160 036.
Tel : 0172-3957500 / 3957505 Fax : 0172-3957501
E-Mail : chandigarh@schwingstetterindia.com

Vizag : Plot No.54, IDA - Block 'D', Expansion, Auto nagar, Vissakhapatnam - 530 012
Tel : 0891 6461783 Fax: 0891 2706063

Ahmedabad : 103, Shivalik Arcade, 100 Ft.T.P Anand Nagar Satellite Road, Satellite, Ahmedabad 380 051.
Tel : 079- 3355 5588 Fax : 079-4006 4084
E-Mail : ahmedabad@schwingstetterindia.com

Cochin : No.34 / 1404 B, Arakkakadavu Road, Anchumana, Edappally - PO. Kochin - 682 024
Tel : 0484 - 4055544 Fax : 0484 - 4055984
E-Mail : cochin@schwingstetterindia.com

Raipur : NH-6, Opposite Vardhaman Motor, Kumhari, Dist - Durg, Chhattisgarh - 490042.
Tel : 07821 247066
E-Mail : sunil.kumar@schwingstetterindia.com

Pune : Arihant Court, Shop No. 1,2 & 3, 481, Rasta Peth, Mudliar Road, Pune 411 011.
Tel : 020-33555588 Fax : 020-30531517, 30531511
E-Mail : pune@schwingstetterindia.com

Coimbatore : 88-C, Nehru nagar (W), Kalapatti main road, Civil aerodrome PO, Coimbatore - 641014. Tel : 0422 4392227
E-Mail : coimbatore@schwingstetterindia.com

Bhubaneswar : Plot No:182, Naharkanta, Rudrapur, Beside Puri Main Canal, NH5, Bhubaneswar - 752101.
Odisha. Tel : 0674 2463999

Patna : C/o, Mrs. Hemanti Devi, East Pahari, NH-31, Near Zero Mile, Patna - 800007.
Tel : 0612-3057725 Fax : 0612-3057728
E-Mail : cochin@schwingstetterindia.com

Surat : C-19 & D-19 Green Park, Light Industrial Estate, Opp. Madhav Park, Udhna Navsari Road, Unn - Surat -395023. Tel : 0261 2750033
Fax: 020-30531517, 30531511
E-Mail : ahmedabad@schwingstetterindia.com

Mangalore : Door No.4/24/9, Off Survey No.165/1A, "Shreya Towers" Surathkal, Mangalore- 575 014
Tel : 0824 - 3200381 Fax: 0824 - 2478381

Guwahati : House No. 161, Jaya Nagar, Six Miles, Khanapara, Guwahati 781 022.
Tel: 0361 2234738 / 9957566738