

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

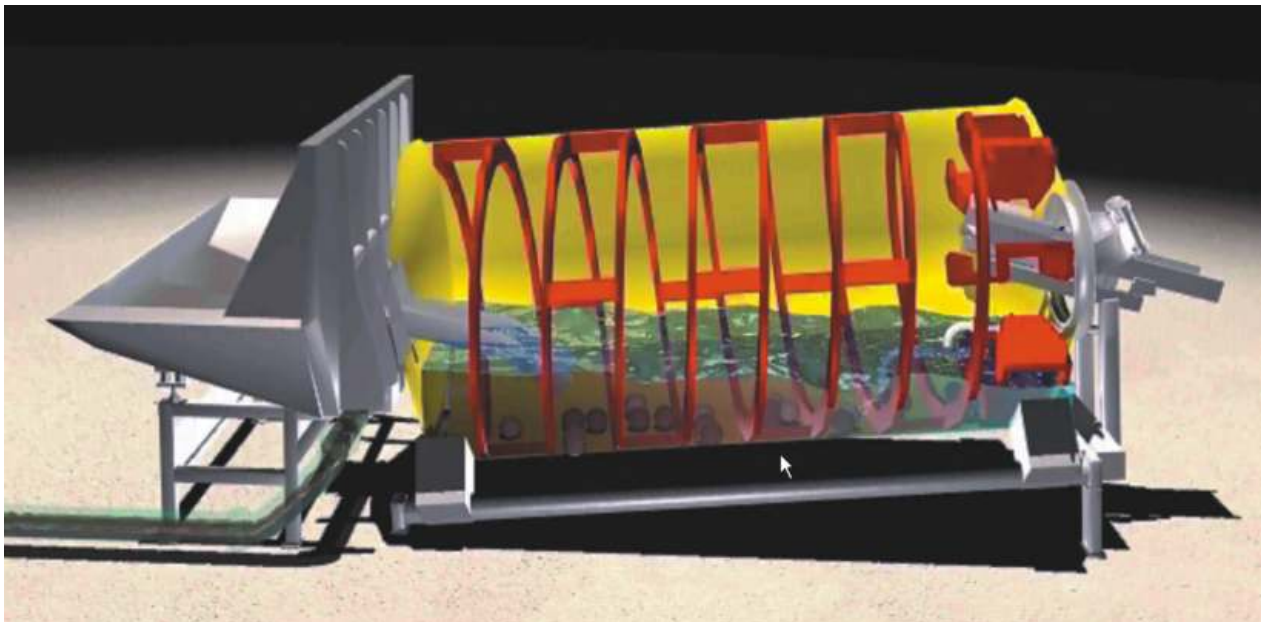


WASHING PROCESS

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

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