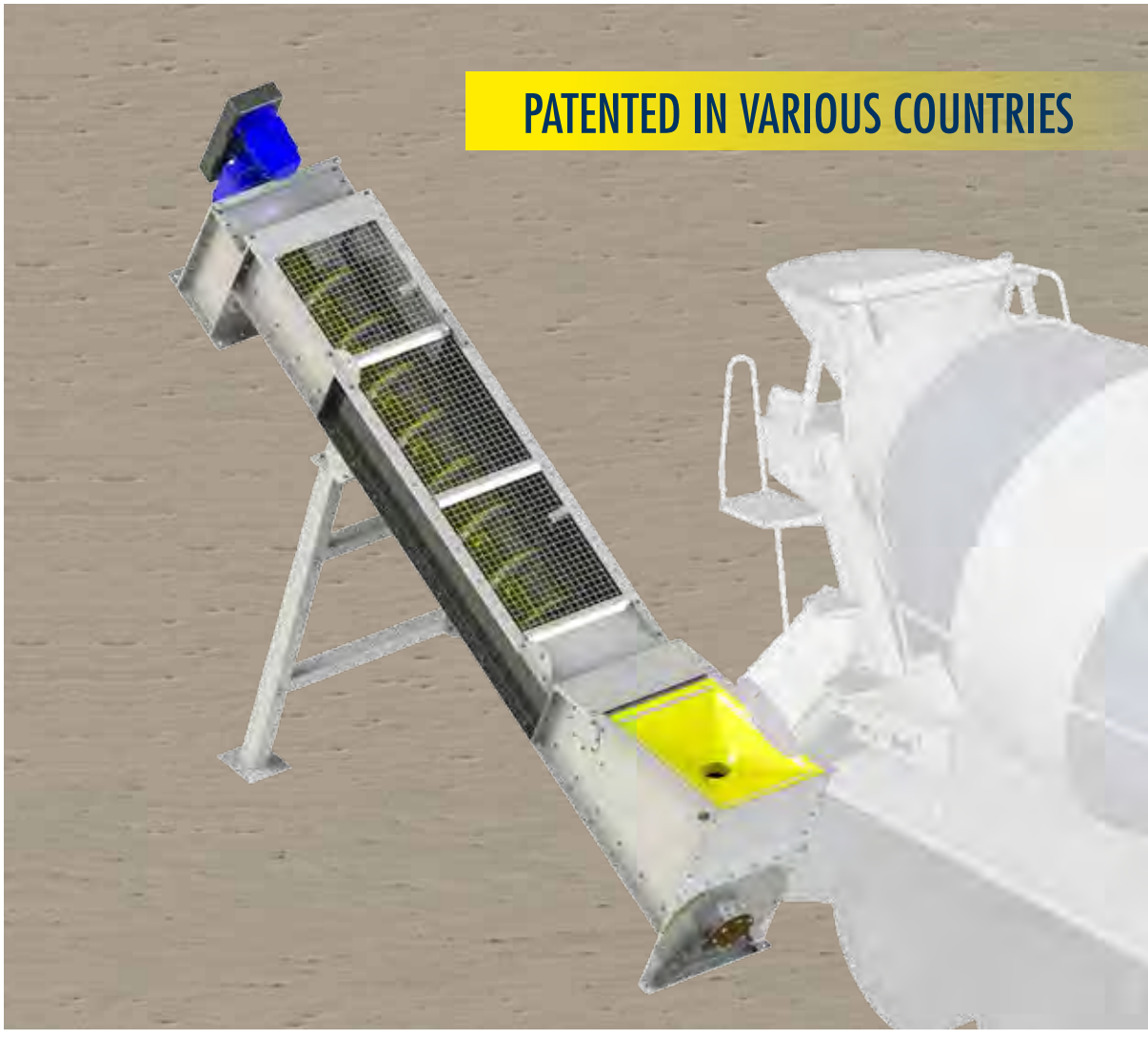
SOLIDS-LIQUID SEPARATION

CONSEP® 5000
Concrete Reclaimers







WAMGROUP®

WAM®

CONSEP® 5000
Concrete Reclaimers

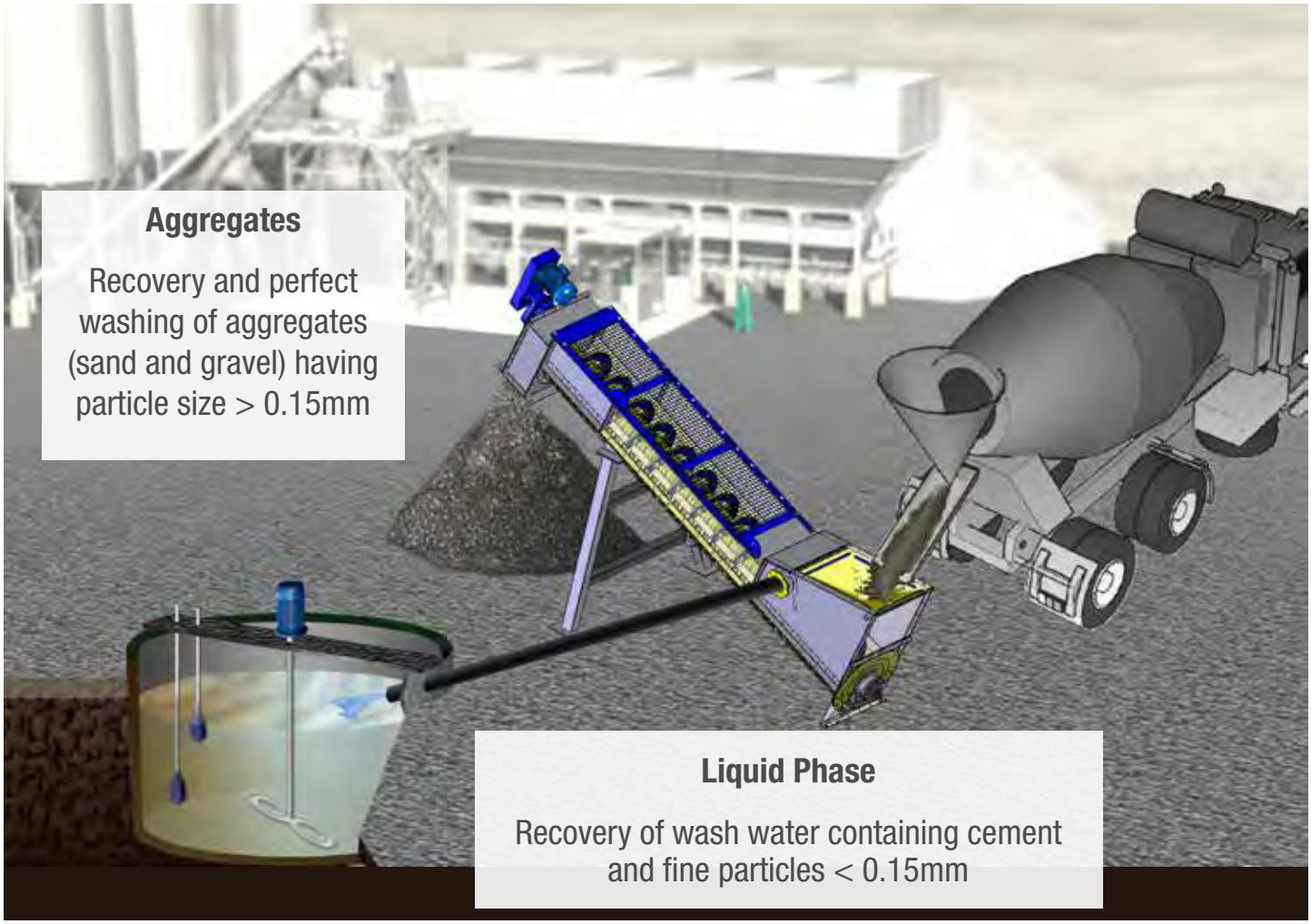
INNOVATIVE, COST-SAVING CONCRETE RECLAIMING

The CONSEP® 5000 is used for the recovery of residual concrete and wash water from truck mixers/ concrete pumps returning to the plant after delivery. Designed for application in concrete plants, CONSEP® 5000 excels through its efficiency, reliability and innovative features.

The CONSEP® 5000 is the answer to the latest environmental standards concrete manufacturers need to comply with today:

- Environmental impact
- Pollution prevention
- Recirculation of waste water
- Recycling of separated aggregates
- Maximum recycling capacity (of normal diluted concrete) up to **20 m³/h**
- Separation of solid fines of up to 0.2 mm

Re-use in production cycle



Technical Features

- PATENTED innovative modular SINT™ engineering polymer components
- Non-stick, abrasion-resistant SINT™ engineering polymer components
- Screw with non-stick wear-resistant coating
- Trough with non-stick wear-resistant liner
- Feed control batcher
- Visual inspection and easy access
- Bottom bearing assembly
- Highly corrosion-resistant galvanised fabricated parts
- Control panel

Benefits

- ✓ **Energy savings thanks to reduced running time**
- ✓ **Low consumption of wash water**
- ✓ **Low maintenance, easy and quick**
- ✓ **Total feed control on discharging vehicles**
- ✓ **Perfect aggregate washing**
- ✓ **Different options to satisfy various needs**



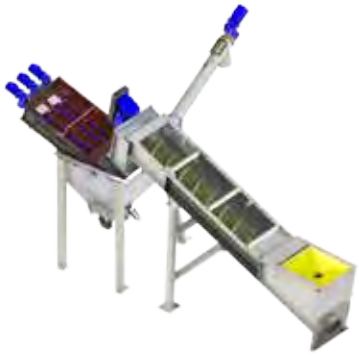
CONSEP®

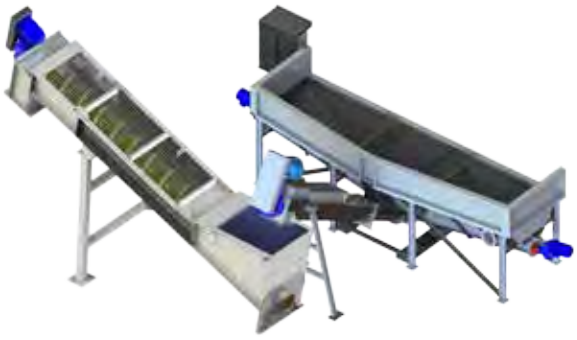
Capacity: **20** m³/h of returning concrete

Options

CONSEP® + Classifier

- Capacity: 20 m³/h of returning concrete
- Classifies aggreagates by two categories: up to 5 mm or greater than 5 mm particle size





CONSEP® + Buffer

- Capacity: 20 m³/h of returning concrete (buffer capacity: 5 m³)
- Discharging of 2 vehicles
- High efficiency in solids-liquid separation thanks to large water volume
- Quick truck mixer discharge

CONSEP® + Classifier + Buffer

Complete solution for quick truck mixer discharge, large capacity and possibility to classify aggregates.



Accessories

- Aggregate Filter

Application





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FLITECH® SEPCOM TECNO CM SILOFAB™ SAVI VISAM Enviro-Care

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