



CONCRETE WASHOUT SYSTEM

Recovery of Sellable Aggregate From Ready-Mix Trucks

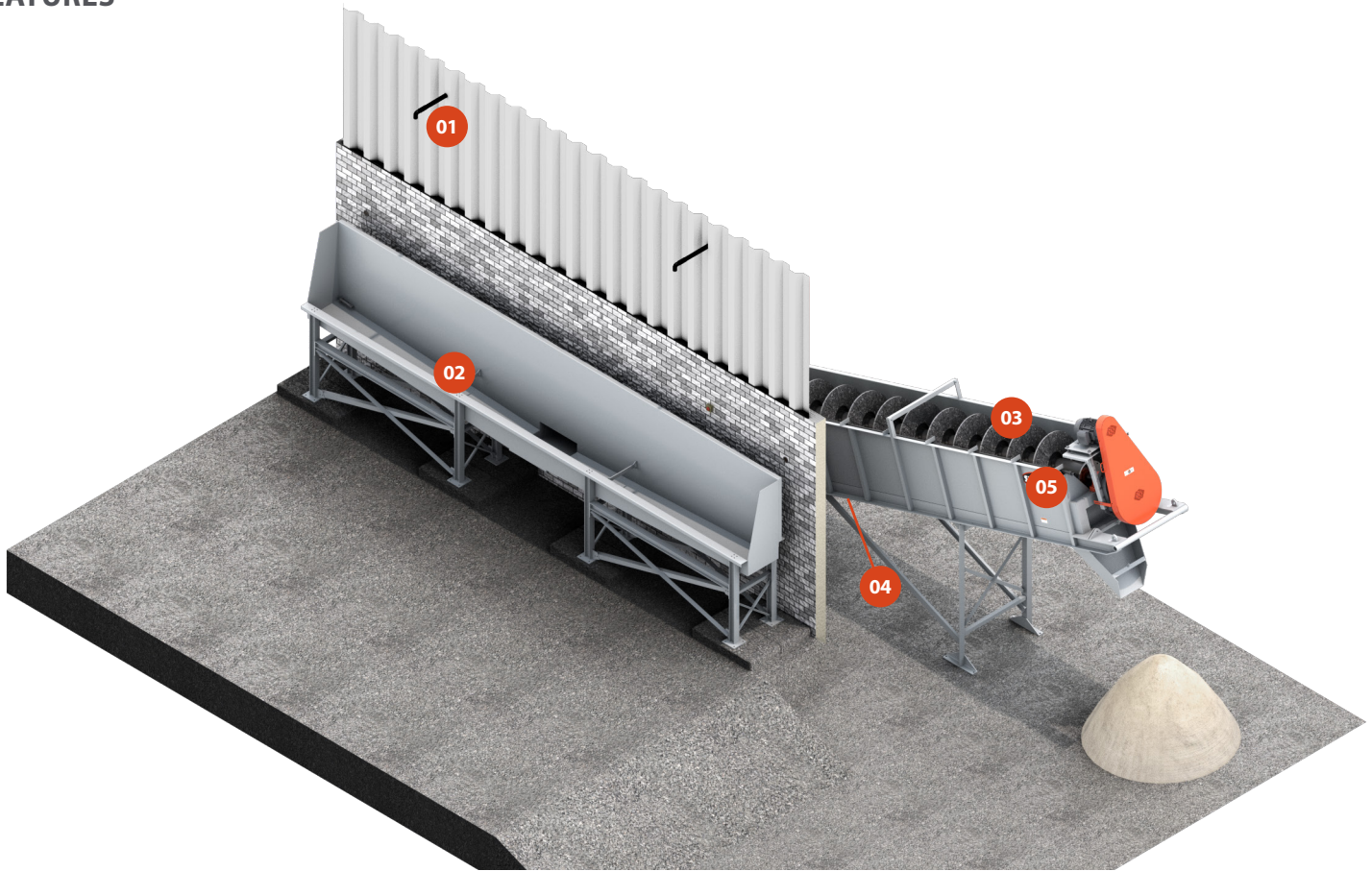


RECYCLED MATERIAL IS NEW PROFIT

FEATURES

- » Avoid wasteful disposal of sellable aggregate.
- » Eliminate washdown time and costly trips to disposal site.
- » Receiving hopper allows multiple trucks to discharge at once.
- » Integrated spray system cleans mixer as fine material screw recovers aggregate.

FEATURES



01/ WATER PUMP

Includes 4" (101mm) water pumps, hoses and motor. Designed for front or rear truck hopper.

02/ CLEANOUT HOPPER

Front or rear discharge configurations to accommodate 2-4 trucks at one time.

03/ FINE SCREW

Scrubs away any cement to produce reusable aggregate material at up to 2.2 yd/min (2.0 m/min).

04/ CURVED BELLY PAN

Eliminates dead spots for material to gather common to 90° angles.

05/ FLUSHBACK NOZZLE

Promotes more efficient dewatering by removing inactive sand near discharge.

06/ LOAD ZONE BAFFLE

Calms water to help maximize fines retention.

07/ BELLY DRAIN

Incorporated into the belly pan to allow easy cleanout.

08/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance.

CONCRETE WASHOUT SYSTEM SPECIFICATIONS

	Screw Size in x ft (mmxmm)	Processing Time yrd/min (m/min)	Screw Speed RPM	Motor Size HP (kW)	Length ft (m)	Estimated Empty Weight lbs (kg)	Screw Diameter inch (mm)
GENERAL							
	36" x 25' (915 x 8)	1.2 (1.0)	20	15 (11.0)	25' (8.0)	10,800 (4,900)	36" (915)
	44" x 32' (1,120 x 10)	2.2 (2.0)	17	20 (15.0)	32' (10.0)	16,800 (7,620)	44" (1,120)