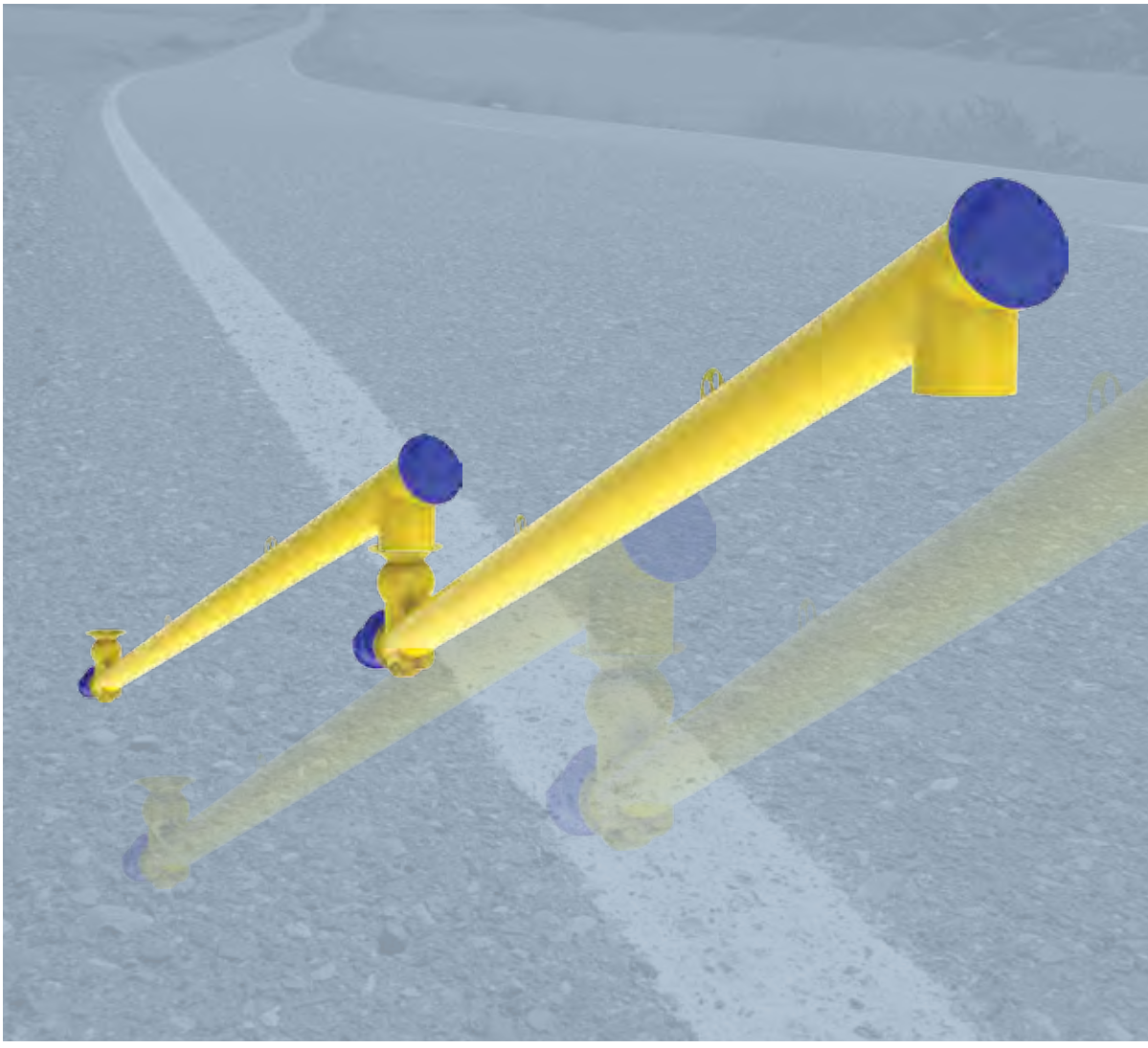
ASPHALT MIXING PLANT

Filler Dust
Screw Feeders & Conveyors for Asphalt Plants
THF/TCF









WAMGROUP

WAM®

Filler Dust
Screw Feeders & Conveyors
for Asphalt Plants
THF/TCF

TRENDSETTING SOLUTIONS FOR FILLER HANDLING

THF/TCF Screw Feeders and Conveyors have been specially designed for use in asphalt mixing plants.

As a result of decades of experience, WAM® offers a comprehensive selection of Screw Feeders and Conveyors which perfectly meet the special requirements of the industry.

The range includes a variety of feeder and conveyor options for both cold and hot filler dust.

Technical Features

- Industrially manufactured high-quality products ensure total reliability under toughest operating conditions;
- Virtually maintenance-free operation;
- Optimised footprint and overall dimensions;
- Maximum versatility in plant layout thanks to standard piggyback configuration;
- Piggyback screws suitable for stock orders (reduced delivery time).

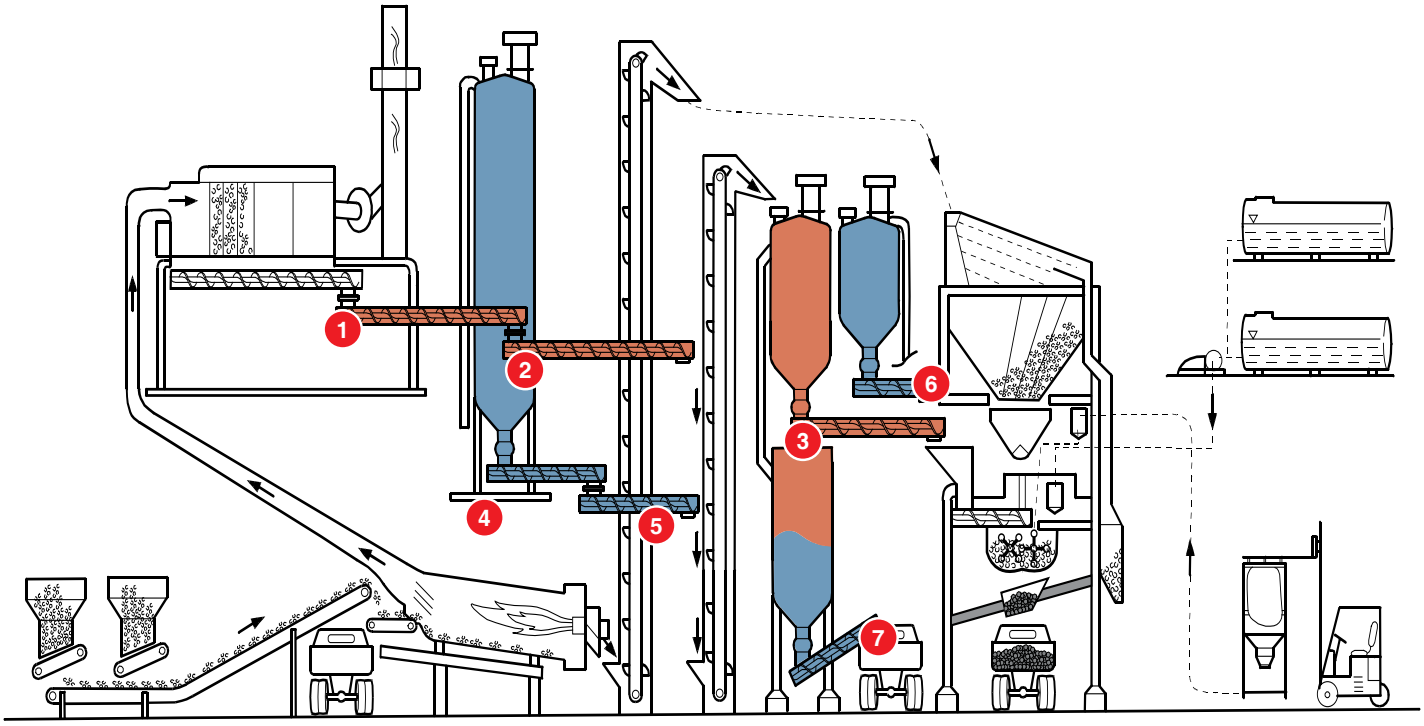


Benefits

- ✓ **High feed/throughput rates;**
- ✓ **Optimised material extraction/feeding properties;**
- ✓ **WAM® direct drive units with integrated end bearing assembly;**
- ✓ **Long-life lubricated shaft seals;**
- ✓ **No intermediate bearings;**
- ✓ **Adjustable ball segment inlets/outlets;**
- ✓ **Low-profile piggyback configuration.**



Process Description



1. THFE filter discharging screw feeder
2. THFT hot filler screw conveyor
3. THFF hot filler screw feeder under hopper
4. TCFE cold filler screw feeder under silo
5. TCFT cold filler screw conveyor
6. TCFF cold filler screw feeder under hopper
7. TCFC cold filler screw feeder for truck loading

Performance and Overall Dimensions

Ø [mm]		THFE	THFT	THFF**	TCFE	TCFT***	TCFF**	TCFC
168	m³/h*	7.5	7.5	15	15	12	15	/
	L (cm)	370	370	450	450	400	450	/
193	m³/h*	11.5	11.5	24	24	22	24	/
	L (cm)	370	370	450	450	400	450	/
219	m³/h*	20 (14)	20 (14)	42 (21)	42	33	42 (21)	32
	L (cm)	370 (450)	370 (450)	450 (600)	450	400	450 (600)	750
273	m³/h*	42 (34)	42 (34)	87 (50)	87	68	87(50)	66
	L (cm)	370 (450)	370 (450)	450 (600)	450	400	450 (600)	750
323	m³/h*	66	66	97	97	94	97	73
	L (cm)	450	450	500 (600)	500	450	500 (600)	850

* *Theoretical feed rate/throughput rate*
** *Short version for higher feeding accuracy available on request*
*** *Reduced speed version available on request*

Application









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WAM FLITECH MAP EXTRAC SPECO TOREX OLI RONCUZZI TECNO CM

WAM

UNI EN ISO 9001
Certified Company

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