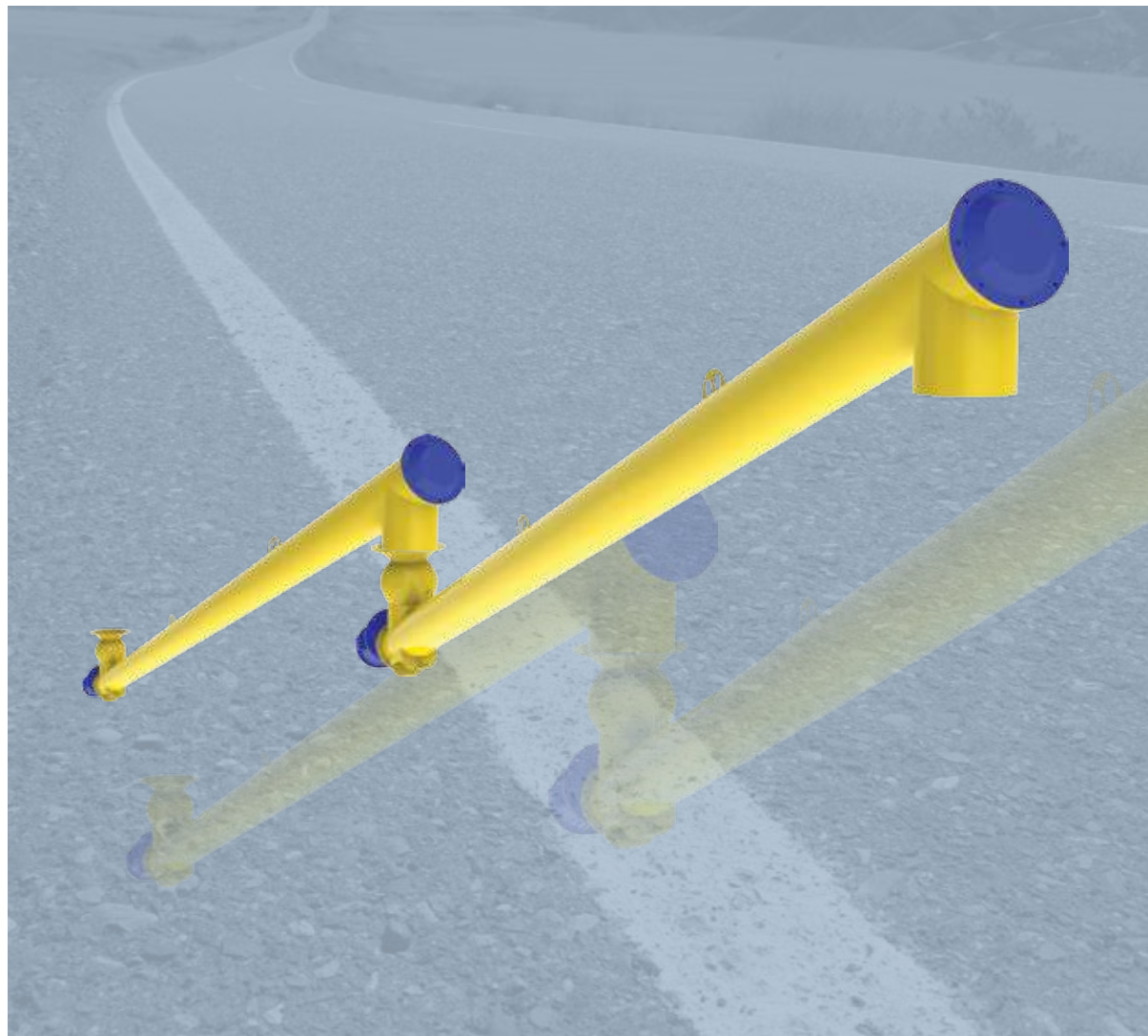


Filler Dust Screw Feeders & Conveyors for Asphalt Plants THF/TCF



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).

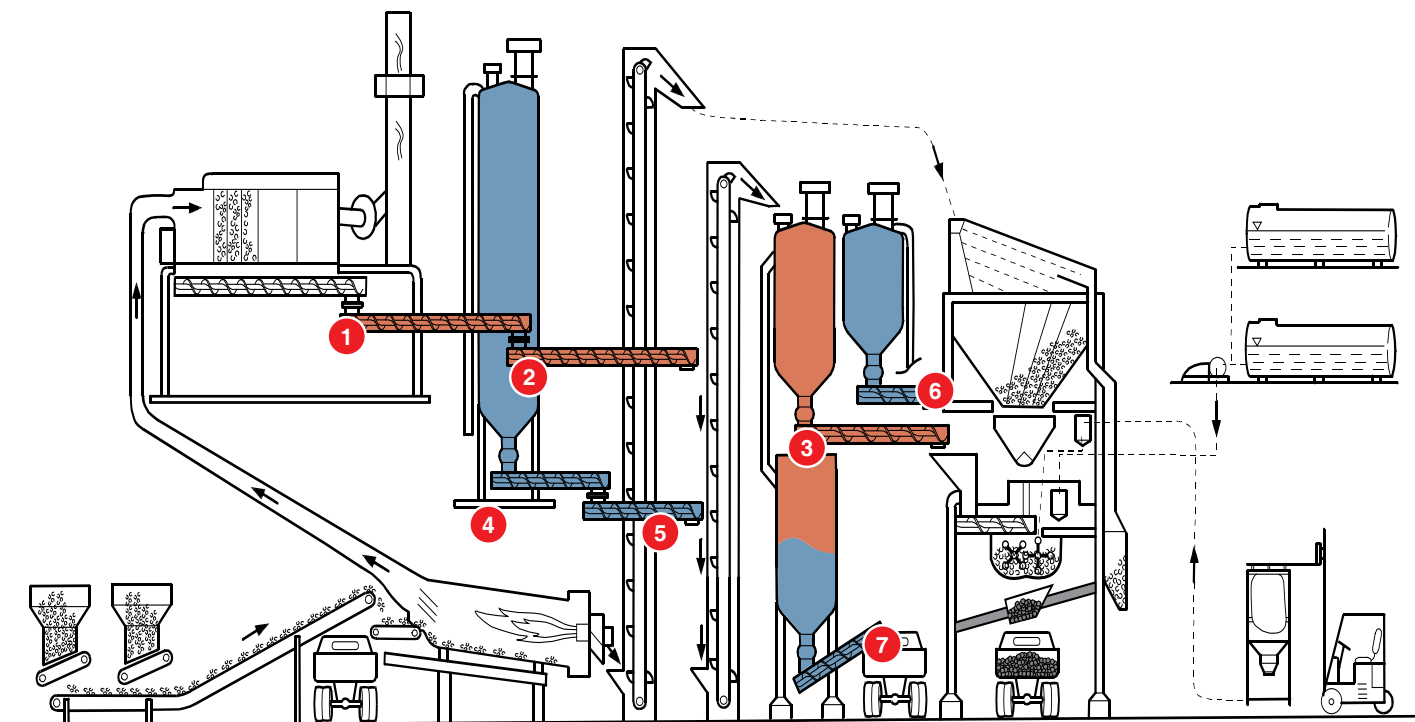


Benefits

- ✓ **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 | 4 | TCFE cold filler screw feeder under silo |
| 2 | THFT hot filler screw conveyor | 5 | TCFT cold filler screw conveyor |
| 3 | THFF hot filler screw feeder under hopper | 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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