

## Blower Type TRL

Technical data	TRL 30	TRL 50	TRL 100	TRL 150	TRL 200	TRL 300	TRL 500
Motor output, HP	3 hp	5 hp	10 hp	15 hp	20 hp	30 hp	50 hp
El. connection v/Hz (US)	3×460/60	3×460/60	3×460/60	3×460/60	3×460/60	3×460/60	3×460/60
(CND)	3×575/60	3×575/60	3×575/60	3×575/60	3×575/60	3×575/60	3×575/60
Motor, RPM (Normal)	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Motor Type	Foot-mounted Norm motor NEMA						
Weight incl. motor, lbs 460V/575V	77	148	284	346	429	714	1032
Rotor, RPM	3,500	3,500	3,500	4,200	4,700	4,100	4,300
No. of rotors	1	1	1	1	1	2	3
Type of conveying pipes	OK/OKR160 Ø=160 mm						
Air intake regulator	No	No	No	Yes	Yes	Yes	Yes
Blower is heating air by app. °F	3.6	5.4	12.2	22.5	34.2	48.6	82.8
Motor connection	Direct coupled			Belt drive			
Air volume cfm max.	1,200	1,200	1,100	1,100	1,100	1,100	1,100
inch WG max.	10	14	38	52	67	91	138

## Conveying Capacities lbs/hr for Plastic Pellets (37.2 lbs/ft<sup>3</sup>)

Type	Conveying length in feet										
	33	66	98	131	164	197	263	328	394	492	656
TRL 30 TF 20	5291	4189	3527	2867	2425	2205	1543	1102			
TRL 50 TF 40	8818	7496	6393	5511	4850	4189	3307	2425			
TRL 100 RV/RF 40/20	32628	28880	24912	21605	18959	16755	13478	10802	9039	6614	4189
TRL 150 RV/RF 40/20	48721	41226	35714	31085	27557	24471	19400	15873	13007	9700	6173
TRL 200 RV/RF 40/20	56437	53351	46296	40564	35935	31966	26455	21825	17637	14330	9700
TRL 300 RV/RF 40/20	80908	69224	60406	53131	47619	42769	35273	29541	25132	20062	14550
TRL 500 RV/RF 40/20	110891	98545	88624	80247	73192	67240	57319	49824	44092	36817	28439

Capacities stated are lbs/hour, and for clean materials.

Above the black line = RF 20  
Below the black line = RV/RF 40

25% regrind reduces capacity by 5%  
50% regrind reduces capacity by 10%  
100% regrind reduces capacity by 20%

Note: Equipment performance may vary with type of material and operating conditions.

Please consult with your Kongsilde representative for more detailed performance specifications.