

BKG[®] Pellet Dryers

Drying of a wide range of pellets

Features and Benefits:

- Installation with capacities up to 25,000 kg/hr (55,000 lb/hr) based on customer requirements
- Modular design with a variety of available options
- Good accessibility to all components
- Fast color and product change
- Noise reduction < 80 dB(A) for TVE 2004 SR and larger dryers
- Stainless steel blower
- Integral filter for centrifuge air intake



Options:

- Agglomerate catcher at the dryer inlet
- Pellet diverter valve at the dryer outlet
- Wear protected version available for abrasive materials, such as glass fiber-filled compounds
- Modular dryer design for exchangeable wear protection or nonstick coatings
- Pre-dewatering (standard for TVE 6002 SR and larger)
- Inspection window with interior lighting for SR dryers
- Cleaning system with rotating and fixed spray jets



Model	TVE 700 ED	TVE 1001 ED	TVE 2000 ED	TVE 2004 SR	TVE 6002 SR	TVE 12000 SR	TVE 20000 SR
Throughput kg/hr (lb/hr)	< 200 (440)	< 1,200 (2,650)	< 2,000 (4,400)	< 2,700 (6,000)	< 7,000 (15,500)	< 17,000 (37,500)	< 25,000 (55,000)
Water quantity m³/hr (gpm)	5 (22)	25 (110)	30 (132)	40 (176)	40 (176)	60 (264)	-
Water quantity with pre-dewatering m³/hr (gpm)	-	-	-	< 80 (352)	< 100 (440)	< 160 (704)	< 200 (880)
Air flow m³/hr (cfm)	800 (470)	800 (470)	800 (470)	1,800 (1059)	1,800 (1059)	3,200 (1883)	4,500 (2648)
Motor kW	4.0	4.0	4.0	5.5	7.5	11.0	18.5
Noise reduction	not available	not available	not available	yes	yes	yes	yes
Cleaning systems	not available	optional	optional	optional	optional	optional	optional

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