

# BKG<sup>®</sup> Opti-Line<sup>™</sup>

## Underwater Pelletizing System

Throughput range up to 15,000 kg/hr (33,000 lb/hr)

### Processes

- Polymerization
- Masterbatch
- Compounding
- Recycling

### Materials

- All materials which behave like thermo-plastic polymers (PE, PP, PS, ABS, SAN, PA, PET, PC, POM, TPE, TPU, EVA, APAO, PBT, PMMA, EPDM)



### Features

- Modular design
- Completely skid-mounted
- Noise reduction of the pellet dryer  $\leq 80$  dB(A)
- Large dryer door for easy access
- Optional Fines Removal Sieve (curved screen) with filtration level  $150\mu\text{m}$
- Pre-dewatering
- Dryer available with inspection window and lights
- Cleaning system for the pellet dryer available
- Larger systems upon request

### Benefits

- Premium options / features available
- Flexibility for material and / or color changes
- Easy and fast cleaning of the system components
- Easy operation, simple handling
- Process water tank can be heated via steam or other medium versus electrical heating
- Explosion protected design according to ATEX available

Model	Pellet Dryer	Capacity
Opti-Line <sup>™</sup> 1	TVE 2004 SR	< 1,200 kg/hr (2,600 lb/hr)
Opti-Line <sup>™</sup> 2	TVE 2004 SR	< 2,500 kg/hr (5,500 lb/hr)
Opti-Line <sup>™</sup> 3	TVE 6002 SR	< 5,000 kg/hr (11,000 lb/hr)
Opti-Line <sup>™</sup> 4	TVE 6002 SR	< 7,500 kg/hr (16,500 lb/hr)
Opti-Line <sup>™</sup> 5	TVE 12000 SR	< 15,000 kg/hr (33,000 lb/hr)

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