

# WESTPRO rotary dryers

## applications

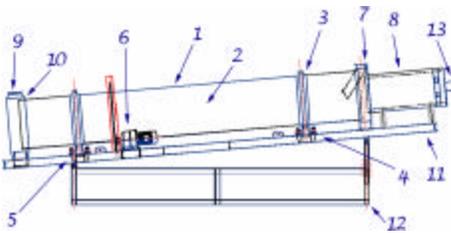
Westpro's versatile ROTARY DRYERS are specially developed for a vast range of applications.

- Aggregate
- Soil remediation
- Concentrate
- Industrial minerals
- Many other drying applications



Modular Rotary Dryer

## components



### 1. Heavy Duty Drum Construction

- 3/8" steel construction for most models
- Reinforcement bands

### 2. Internal Lifters

- Heavy-duty lifters
- Designed specifically for each application
- Welded or boltable

### 3. Riding Rings

- Specially forged rings for durability
- Machined for precision
- Wedge system for alignment

### 4. Trunnion Rollers

- Specially forged rollers and treated for durability
- Heavy-duty shaft
- Large pillow block bearings
- Adjustable bases

### 5. Thrust Wheel

- Engineered design for strength
- Built to last with low maintenance
- Forged wheel



### 6. Drive

- Heavy-duty chain and sprocket
- Spur gear set (optional)
- Drive guard
- Reduction unit with direct-coupled motor

### 7. Feed Chute

- Standard unit allows for direct burner mounting
- Natural gas or oil burners (optional)

### 8. Combustion Chamber (optional)

- Refractory lined
- Adjustable air vent
- Burner mounting plate

### 9. Discharge Chute

- Off gas connection
- Discharge chute
- Cleanout removable door

### 10. Seals

- High temperature seals

### 11. Support Frame

- Unitized frame
- Allows for installation on concrete piers

### 12. Modular Frame (optional)

- Adjustable frame
- Adjustable slope
- (Also available mounted on portable chassis)

### 13. Burner System

- Natural gas or oil
- Complete system with controls and safety
- Sized for each application

## advantages

- Quick deliveries
- Solid construction
- Proven design
- Customized for every application
- Best price on the market



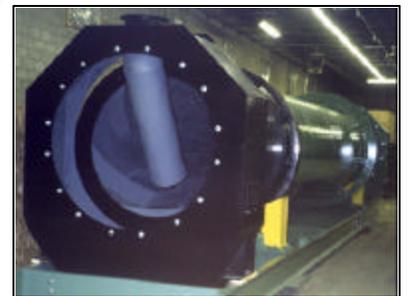
Concentrate Dryer



Optional Refractory Lined Combustion Chamber



Customized Lifter Configuration



Customized Feed Arrangement

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### Standard Sizes\*

2' dia x 15' lg	5' dia x 35' lg
3' dia x 24' lg	6' dia x 35' lg
4' dia x 28' lg	7' dia x 40' lg

\* Other Sizes Available