

# ROOTS BLOWER



## Size & Capacity:

- **Bore Size: Diameter 40mm to 300mm (1 ½” – 12”)**
- **Flow Rate: 0.36m<sup>3</sup>/min – 160.00m<sup>3</sup>/min (12.5 – 5,700.00 CFM)**
- **Static Pressure: Maximum Achievable**
- **Delivers completely oil-free air**
- **Low oscillation and low noise by complete balancing**
- **Small variation in air volume against pressure variation**
- **Superior energy efficiency due to special lobe profile**
- **High quality alloy steel gears are adopted. Precisely ground and hardened, which make smooth running And low noise. Long durability is guaranteed.**
- **4 pieces (in models bigger than 200, 6 pieces) of needle bearings are used to support roots, which can Reduce friction noise, vibration and increase service time.**
- **Rotors are formed and profiled by CNC double column shaper, 4-axes machining in one process Guaranty the rotors profile to be uniformed and in high precision.**
- **Non-contact labyrinth seals are designed to reduce friction and heat generation, piston rings are set inside To make perfect seal for the air chamber.**

MODEL	TWS-40	TWS-50	TWS-65	TWS-80	TWS-100	TWS-125A	TWS-150	TWS-200	TWS-250
PRICE (NZ\$)	3,149	3,989	4,789	5,999	6,995	8,437	11,329	17,853	20,821

Prices are GST and Freight Exclusive.