



## ProFlo Abrasive Recycling System



### Product Features

The PanBlast™ ProFlo Abrasive Recycling System is a manually loaded abrasive cleaning system combining an air wash stage with a screening system. The system is designed for use with a single pressure blast pot.

- ▶ Fully adjustable abrasive air wash system removes dust.
- ▶ Simple, efficient bucket elevator system.
- ▶ Single cartridge dry dust collection system with reverse pulse cartridge purging.
- ▶ 240 Volt single-phase electrical power.
- ▶ Cleans garnet abrasive at 3,000 kg (6,600 lbs) per hour.
- ▶ Compatible with most commercial abrasive types.
- ▶ Optional stabilizer bars available for the elevator base plate frame.

### Common Applications

- ▶ Extend recyclable abrasive life.
- ▶ Maintain abrasive efficiency by removing dust and debris.
- ▶ Reduce operating costs.

### Complementary Products



Pressure Blast Pots



Pow Air Vac



PBF Filter Cartridge



Cosmo SAR



PBF II-3 Airline Filter



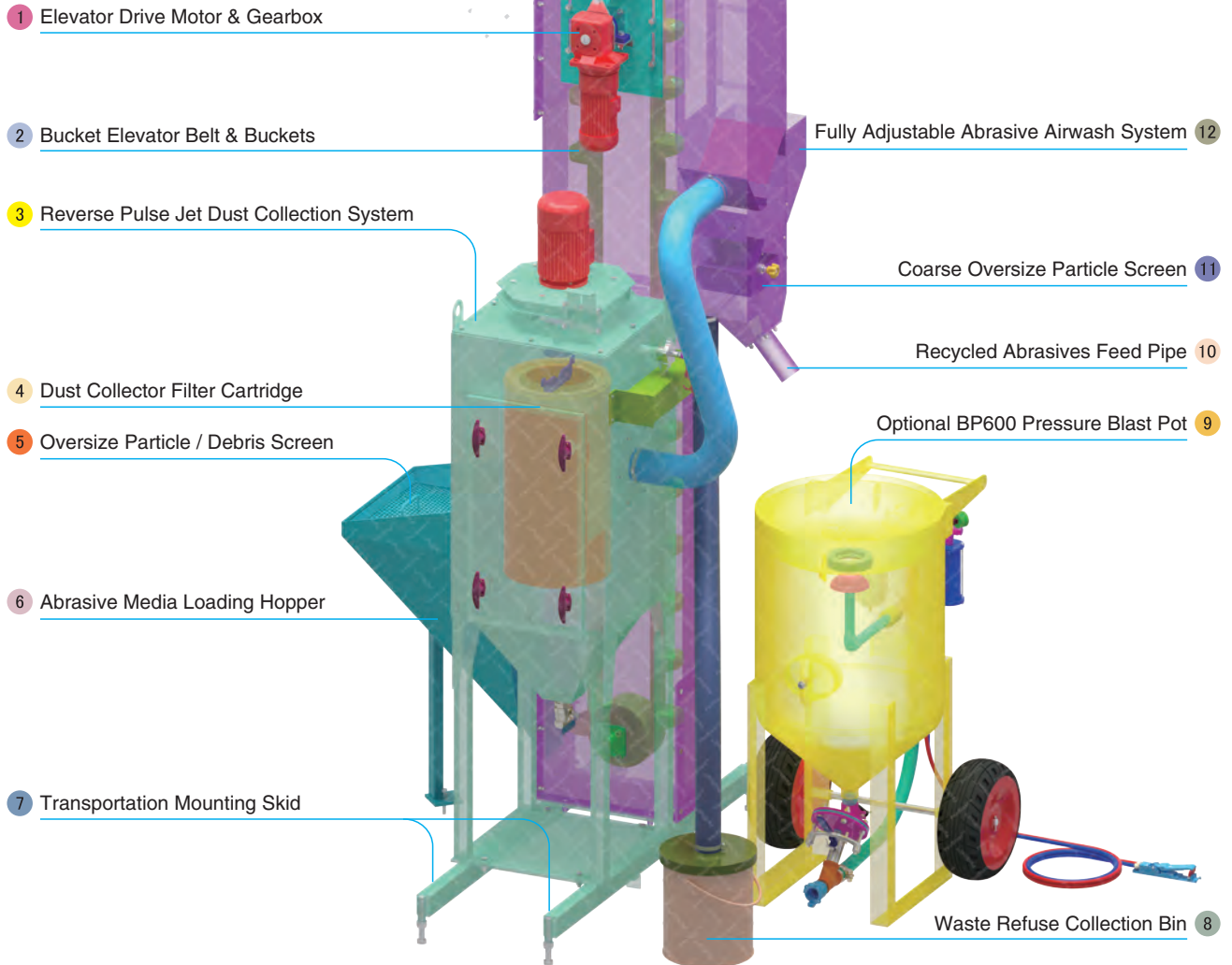
Air Cooling Controller



Blast Hoses



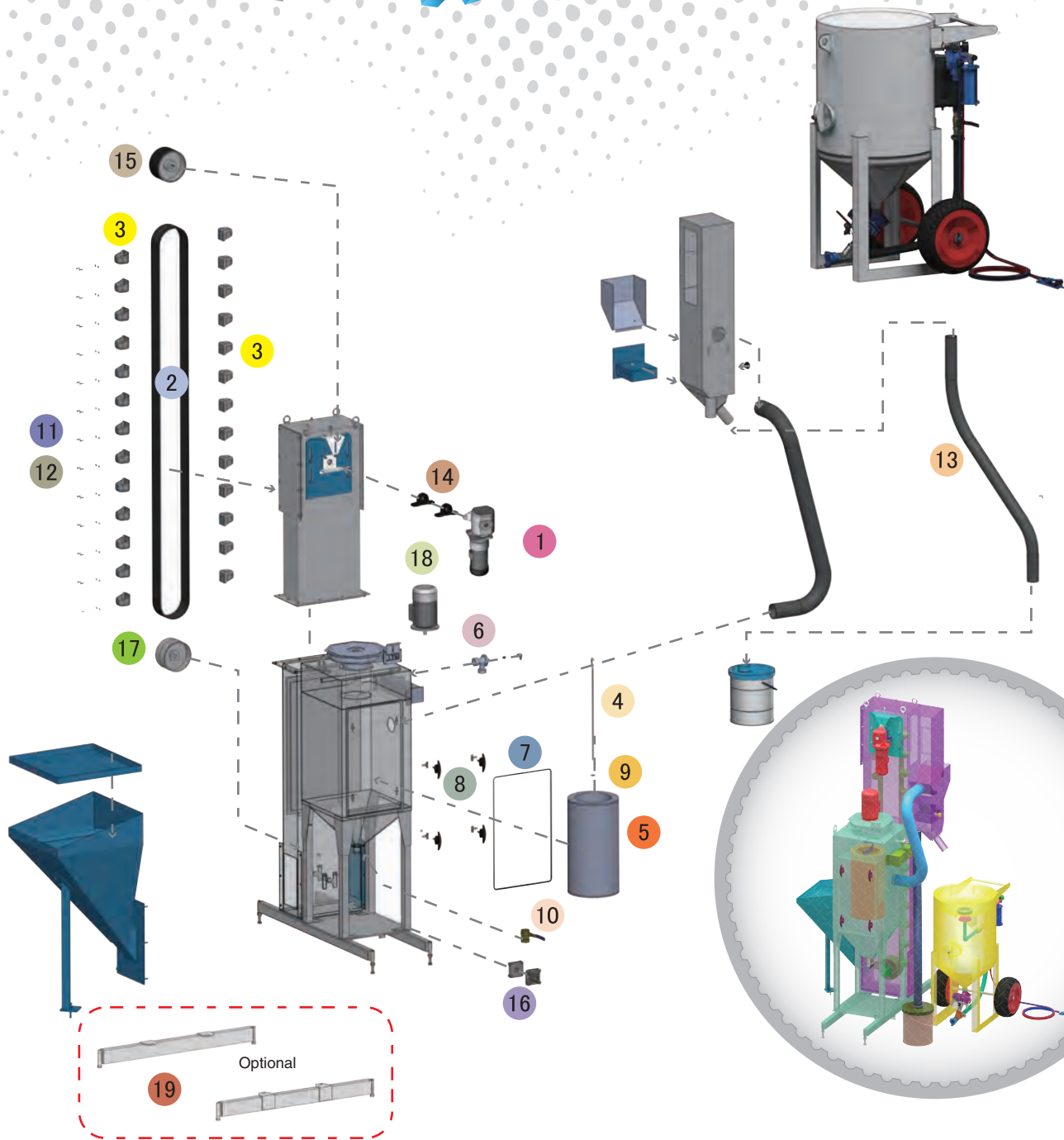
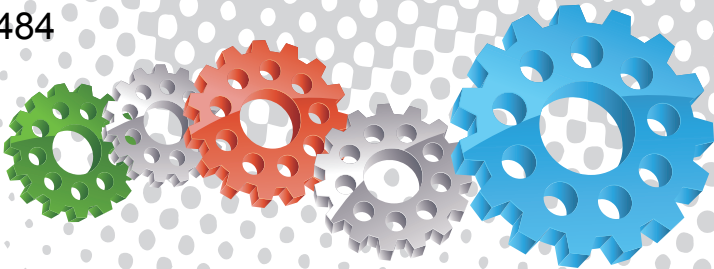
ATN Blast Nozzles



## Component Highlights



- |                                            |                                     |                                             |
|--------------------------------------------|-------------------------------------|---------------------------------------------|
| 1 Elevator Drive Motor & Gearbox           | 5 Oversize Particle / Debris Screen | 9 Optional BP600 Pressure Blast Pot         |
| 2 Bucket Elevator Belt & Buckets           | 6 Abrasive Media Loading Hopper     | 10 Recycled Abrasives Feed Pipe             |
| 3 Reverse Pulse Jet Dust Collection System | 7 Transportation Mounting Skid      | 11 Coarse Oversize Particle Screen          |
| 4 Dust Collector Filter Cartridge          | 8 Waste Refuse Collection Bin       | 12 Fully Adjustable Abrasive Airwash System |



# Assembly

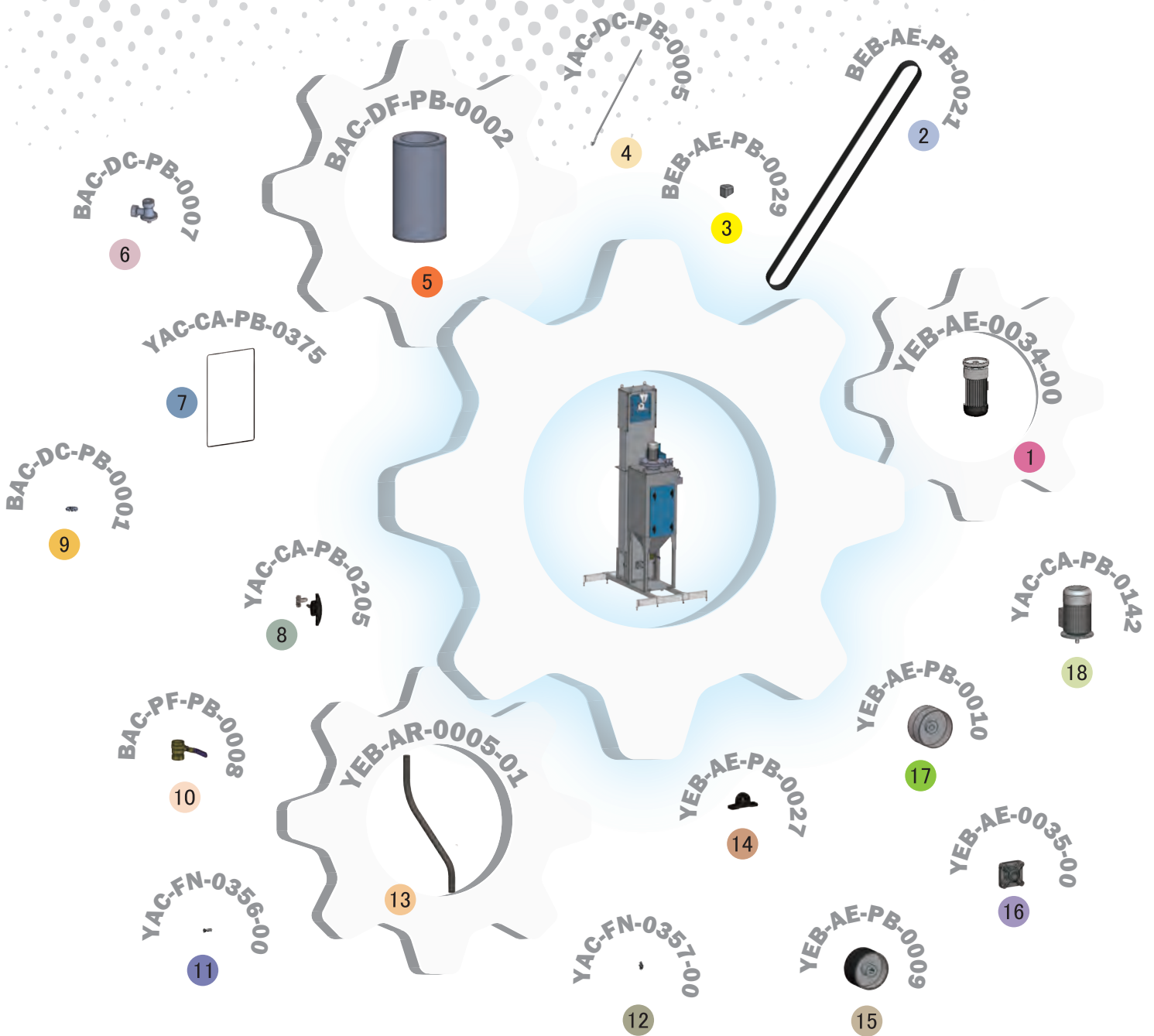
| Stock Code     | Description                      | Weight            |
|----------------|----------------------------------|-------------------|
| BEB-AR-PB-0001 | ProFlo Abrasive Recycling System | 780 kg (1720 lbs) |

# Optional Accessories

| Stock Code     | Description                 | Include Items |
|----------------|-----------------------------|---------------|
| YAC-AE-0037-00 | ProFlo – Stabiliser Bar Kit | 19            |



All data and information subject to change without prior notice. Brochure reference CAT-0902-01-01



## Parts List



| Description                              | Qty | Description                  | Qty   | Description              | Qty |
|------------------------------------------|-----|------------------------------|-------|--------------------------|-----|
| 1 230VAC 1PH 50HZ Motor                  | 1   | 7 Dust Collector Door Seal   | 2.3 m | 13 Recovery Hose         | 1   |
| 2 4Ply 100 mm x 5.66 m Elevator Belt     | 1   | 8 Handle Tongue              | 4     | 14 Blcok Bearing         | 2   |
| 3 Elevator Bucket                        | 37  | 9 Filter Cartridge Washer    | 1     | 15 Crown Pulley Lagged   | 1   |
| 4 700 mm Hanger Rod                      | 1   | 10 38 mm (1-1/2") Ball Valve | 1     | 16 Flange Bearing        | 2   |
| 5 Filter Cartridge - Size 2 (Open/Close) | 1   | 11 M6 Bolt - Special         | 74    | 17 Crown Pulley          | 1   |
| 6 Pulse Valve                            | 1   | 12 Washer - Special          | 74    | 18 230VAC 1PH 50HZ Motor | 1   |