

Flat Follower Plate

System upgrades for increased efficiency and sustainability

Atlas Copco



Reduce material leftovers and increase efficiency

The newly developed and improved Flat Follower Plate is designed to eliminate almost completely the material waste in the barrel. Increase material efficiency and the overall system's sustainability.

What we provide

- Immediate decrease of leftovers in the barrel
- Projection of cost savings for ROI calculation
- Subsequent function test
- Low downtime: professional exchange by our service technician in around 1 hour
- Minimize the disposal of uncured adhesive, which is considered hazardous waste

Values

- Increased material efficiency by saving up to 70% waste per barrel
- Reduced costs for material waste, disposal, and barrel changes
- Improved ecological footprint by significantly reducing material waste and energy consumption



The challenge

1 2 3 4

Conventional pumps often do not empty a barrel entirely, so the material left in the barrel must be disposed of in a costly manner. This leads to:

- High-weight and costly material (Thermal Interface Material)
- Increased number of barrel changes
- High efforts and material waste in the supply process

The solution

1 2 3 4

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The values

1 2 3 4

The Flat Follower Plate's new design helps drastically reduce the numbers of material waste and energy consumption. It maximizes the exhaustion of the barrel, allowing less barrel changes and lower disposal costs for waste.

CO₂ savings:

- From 5.5L to 1.5L material left per barrel with the Flat Follower Plate → 4L material savings
- 100ccm ~ 1kg CO₂
→ - 40kg CO₂ per barrel



Best if combined with

1 2 3 4

Follower Plate Protection

- The custom-fit, robust cardboard cover keeps the underside of the follower plate clean, making the barrel change even easier

Easy Vent

- The simplified venting process with EasyVent will allow you to additionally prevent material waste

We are the service partner for all Atlas Copco assembly technologies:



Tightening



Self-pierce riveting



Dispensing



Flow-drill fastening

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