

# CORP



Versatile and Rugged Force Compliance  
for Material Removal Applications

# AFD62

## Passive Compliance Series

Unleash the power of PushCorp's AFD62 Passive Force Compliance Device, perfectly balanced for collaborative robots and robust enough for smaller industrial robots. When paired with a PushCorp Spindle or tool, this end effector elevates your automation game, excelling in grinding, sanding, polishing, deburring, and deflashing tasks with unmatched precision.

Choose from vertical or horizontal configurations to maximize your robot's efficiency and performance. Experience the transformative impact of the AFD62 and take your manufacturing operations to the next level with this versatile, rugged, and innovative solution.

### Product Specifications

- **Max Force**  
27lbf [120N]
- **Max Payload Weight**  
27.0 lbs [12.25 kg]
- **Weight**  
AFD62-1 - 4.2 lbs [1.9 kg]  
AFD62-2 - 4.3 lbs [2.0 kg]
- **Compliant Stroke**  
0.8 in [20 mm]
- **Supply Air**  
Dry, 5µm Filtered, Non-lubricated,  
80 psi [5.5 Bar] max



Scan to learn more and  
see the AFD62 in action

PushCorp is the leader in automated material removal tooling and equipment. We are trusted by leading system integrators.

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