

You said: ABRASIVE FLAP WHEEL

An **abrasive flap wheel** is a versatile rotary grinding and finishing tool made of multiple overlapping abrasive sheets (flaps) radiating from a central core. They are primarily used for **metal deburring, rust removal, blending welds, and surface polishing** because they conform to irregular shapes and provide a consistent finish as the flaps wear away. [[1](#), [2](#), [3](#), [4](#), [5](#)]

## Core Types of Flap Wheels

- **Mounted Flap Wheels:** These feature a permanently attached steel shank (usually 1/4-inch or 1/8-inch). They fit directly into die grinders, drills, or rotary tools for internal pipe cleaning and small-space blending. [[1](#), [2](#)]
- **Unmounted (Arbor Hole) Flap Wheels:** These feature a large central hole designed to be mounted onto bench grinders, pedestal grinders, or straight grinders using adapters. They are ideal for heavy-duty surface prep on larger workpieces. [[1](#), [2](#), [3](#)]
- **Flap Discs:** While technically a variant, these are designed specifically for right-angle angle grinders, placing the flaps at an angle for flat surface grinding