

ABRASIVE HOPPER

DENSE PHASE



Jet Edge's Dense Phase Hopper Abrasive Delivery System is the most common system used in a factory environment and is essential in achieving reliable cutting results. You will get hours of uninterrupted work, giving your application the edge it needs.

HOW IT WORKS:

The Dense Phase Hopper uses compressed air to create an even distribution of abrasive flow. A pressurized hopper is used to force a solid stream of abrasive to a single cutting head or to multiple cutting heads. Each head is individually controlled to achieve its predetermined abrasive flow rate using a smaller, secondary capacity metering hopper. The secondary hopper has a pneumatically actuated slide gate that provides accurate metering and reliable on/off control of the abrasive.

FEATURES/BENEFITS

- ▶ Provides even and accurate delivery of abrasive
- ▶ Suited for single or multiple-head cutting
- ▶ Large capacity is ideal for industrial lights-out cutting use
- ▶ Main hopper delivery rates .25- 30 lbs./min

| MODEL | CAPACITY CU/FT. | DIMENSIONS H X D X W | WEIGHT EMPTY |
|------------------|-----------------|----------------------|--------------|
| Dense Phase 400 | 3.5 | 42" x 24" x 24" | 235 |
| Dense Phase 800 | 6.5 | 48" x 34" x 30" | 340 |
| Dense Phase 2500 | 20 | 60" x 46" x 36" | 340 |
| Dense Phase 4200 | 35 | 85" x 46" x 38" | 1,020 |
| Dense Phase 6000 | 50 | 63" x 62" x 49" | 1,100 |

DELIVERING A DYNAMIC RESULT

SCHEMATIC OF SYSTEM

