



line™
FROM ACCUSTREAM

PRECISION
POWER FOR EVERY PURPOSE

- Faster** cutting speeds
- Reduced** edge taper
- Increased** production
- Lowest** hourly cost of operation



*The industry's **BEST** cutting head!*

AccuStream has spent countless hours developing the industry's most comprehensive and smartly designed cutting head available today. The DiaLine cutting head has taken stream alignment to the next level and backs it up with an industry best 600 hour warranty. If you want 1000 hours of worry free cutting you need to have the DiaLine cutting head in your arsenal.

1 | **UNITIZED DIAMOND CUTTING HEAD**

DiaLine's Embedded diamond eliminates misalignment and wear caused by damaged ruby orifices. The result is improved edge quality, cutting speeds. and an abrasive nozzle life increase of as much as 15%.



2 | **EASY to UPGRADE**

Adapts to all major manufacturers' on/off valves.

3 | **REMOVABLE MIXING CHAMBER**

An AccuStream exclusive! In instances where the life of the diamond orifice surpasses the mixing chamber, it can easily be replaced to maximize the life of the diamond.

4 | **INDUSTRY LEADING WARRANTY**

Every DiaLine is backed by an industry leading 600 hour warranty and only the DiaLine enables customers to replace the diamond in the field with precision and ease. No need to send the entire cutting head in for service.

PRECISION

Why **dia** | line™ is the **BEST**

1 DIAMOND ORIFICE

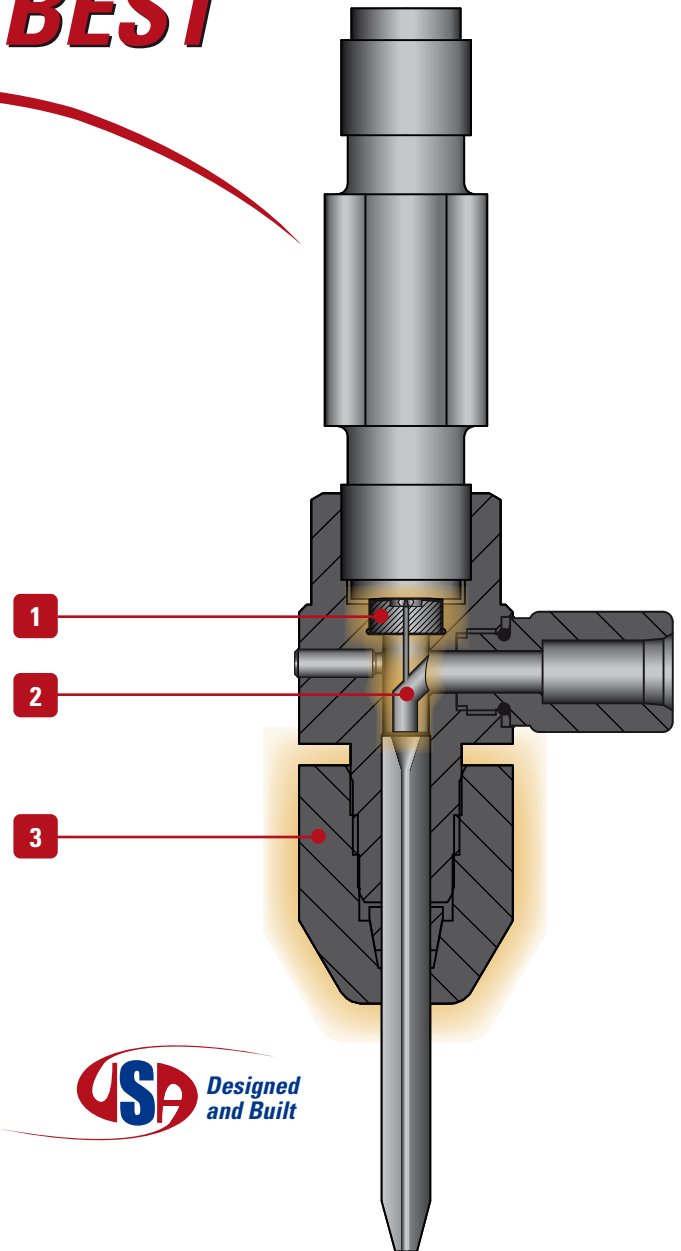
- Secure precision diamond engagement produces concentric stream alignment to the nozzle
- Removable diamond provides maximum flexibility for a variety of cutting applications
- Best warranty in the industry (600 hours)

2 MIXING CHAMBER

- Produced from the most wear resistant material for abrasive waterjet
- Anti-turbulent design reduces wear, protects diamond and optimizes abrasive usage
- Easy access allows for periodic inspection and replacement (if required)

3 NOZZLE NUT

- Designed with dual piloting diameters precisely center the cutting stream to the carbide nozzle
- Long life Diamond orifices and precise nozzle alignment increase nozzle longevity by as much as 15%
- Trouble-free removal of broken nozzles due to part "pop ups" or nozzle "touchdowns"



USA Designed and Built

DIALINE vs. STANDARD RUBY HEAD

The chart below illustrates the average cost of operating a Dialine cutting head over a 1200 hour period as compared to a standard ruby orifice cutting head.

| | Average Life | | Per 1200 hrs | | Average Cost | | Extended | |
|--------------|--------------|------|--------------|----|--------------|----------|-------------------|-------------------|
| Orifices | 40 | 1200 | 30 | 1 | \$15.00 | \$425.00 | \$450.00 | \$450.00 |
| Nozzles | 60 | 70 | 20 | 17 | \$85.00 | \$85.00 | \$1,700.00 | \$1,445.00 |
| Cutting Head | 2000 | 1200 | .06 | 1 | \$300.00 | \$340.00 | \$180.00 | \$340.00 |
| | | | | | | | \$2,330.00 | \$2,210.00 |

Ruby DiaLine

In 1200 hours the cutting process will never be interrupted due to a blown orifice. In fact, nozzle life increases by as much as 15% due to a perfectly aligned stream. Using a Dialine Cutting Head, there is no more struggling with poor cutting stream and having to worry if important parts will be damaged due to failed orifices. The Dialine is your assurance of maximum cutting performance and prolonged up-time!

REXPO
CUTTING & BLASTING SOLUTIONS

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