

# PROTECTIVE COOLING ENCLOSURES

## ST205 Protective Enclosures

The ST205 custom protective cooling enclosures provide ultimate protection in harsh mill conditions for a variety of laser sensors. They are sealed against dust and water spray and have air and water-cooling connections. Each is custom built per sensor specifications of strong, lightweight aluminum (anodizing available upon request).

### KEY FEATURES

- ◆ Sealed, rugged design
- ◆ Easy access to internal components
- ◆ Multi-axis adjustable base units
- ◆ Lightweight aluminum construction
- ◆ Air or nitrogen and water cooled

SPECIFICATIONS				
Parameter	Units	0125...6	8...16	20...50
<b>Overall Dimensions</b>				
Base to top of heat shield (A)	In	19.5	25	37
Base to beam centerline (B)	In	11	11	11
<b>Enclosure Dimensions</b>				
Height (C)	In	11.25	16.75	28.75
Length (D)	In	5	5	5
Width (E)	In	2.85	2.85	2.85
<b>Utilities</b>				
Air / nitrogen	psi / gpm	20 / 3	20/3	20/5
Water	gpm	2	2	3
Electrical	Type	Quick disconnect		

### BENEFITS

- ◆ Provide maximum protection in harsh mill conditions
- ◆ Maintenance free construction

