

## Mactech On-Site Portable Field Machining Equipment

### PROBLEM STATEMENT

When on a large vessel at sea, precision machining work cannot always be brought into the shop. Limiting factors to repairing or maintaining a fleet requiring machining work include being too big, the piece is welded or set in place or hard to remove, or time constraints do not provide adequate time to bring a vessel to dock for repair. Flanges need to be faced. Pipes need to be cut and beveled. Bores need to be repaired. And they need to be repaired quickly and accurately.

### BENEFITS

Machining in the field provides a solution that eliminates the need for drydock and gets vessels back to within operational parameters. Whether damaged in the field, or requiring routine maintenance, having the tools available on the vessel to perform when needed keeps ships and vessels operational.

### TECHNOLOGY SOLUTION

Field machining equipment allows you to bring the machining equipment into the field to perform maintenance and repairs on-site. Portable pipe cutting equipment can quickly and accurately cut and bevel pipes. Portable milling equipment can bring tight tolerance surfaces back to specifications. Portable line boring equipment can create restore bores and holes to original status. Portable flange facers can bring a variety of circular and oval manway or flange surfaces to within tight tolerances.

### GRAPHIC

