

END-MILL PLATE CUTTER



End-Mill Plate Cutter



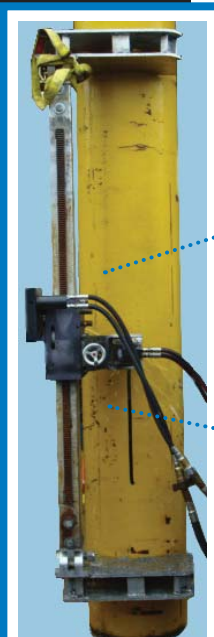
Configured for Manual Bit Penetration

APPLICATION

The end-mill deck plate cutter utilizes proven end-mill cutting technology to safely and quickly cold-cut holes in steel deck plates, often required in subsea operations to allow access to well conductors for intervention and to ease the removal of downed platform debris. The cutter can be adapted to cut linear slots in conductor strings.

Features of the cutter include:

- Easy positioning and setup—attaches securely to steel plates in any environment
- Securely held in place by (4) 1,200-pound permanent magnets that do not require electricity
- Design allows initial bit penetration to be performed manually or via hydraulic control
- Bit revolution and cutting rates remotely controlled topside via hydraulic control panel
- Subsea cutting operations can be monitored topside via a tool-mounted camera
- Mechanical clamping system available to secure end-mill plate cutter to well conductor pipes for making vertical cuts



Vertical Cutting Application



END-MILL PLATE CUTTER SPECIFICATIONS						
Model No.	Cut Range (in)	Length (in)	Width (in)	Height (in)	Max. Plate Thickness (in)	Weight (air lbs)
EPC-480	48	96	24	21	0.625	390
EPC-600	60	108	24	21	0.625	400
EPC-1400	144	192	24	21	0.625	475