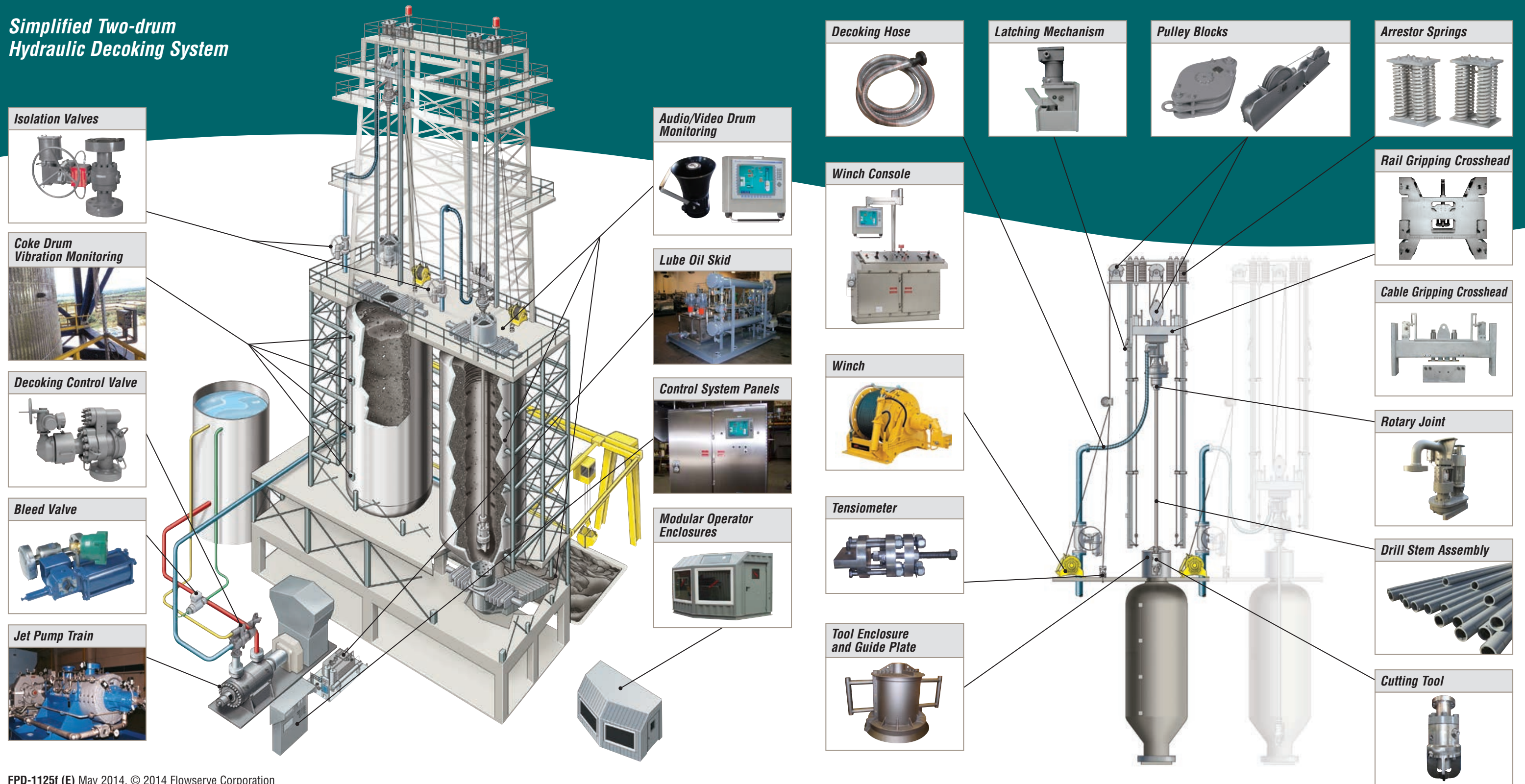


Simplified Two-drum Hydraulic Decoking System



Isolation Valves

Coke Drum Vibration Monitoring

Decoking Control Valve

Bleed Valve

Jet Pump Train

Audio/Video Drum Monitoring

Lube Oil Skid

Control System Panels

Modular Operator Enclosures

Decoking Hose

Latching Mechanism

Pulley Blocks

Arrestor Springs

Winch Console

Winch

Tensiometer

Tool Enclosure and Guide Plate

Rail Gripping Crosshead

Cable Gripping Crosshead

Rotary Joint

Drill Stem Assembly

Cutting Tool