

Optimizing die-set
guide components

Lubrication for QDC

FABTECH Preview

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PREMIUM LITHIUM



A PUBLICATION OF THE FABRICATORS &
MANUFACTURERS ASSOCIATION, INTERNATIONAL®

All-in-one coil joiner



Joining Technologies Inc. has added new features and functions to its Infinite Web® all-in-one coil joiner.

The noncontact splicing process incorporates laser cutting and welding with a single head.

These features enable the splicing of titanium coils, as well as splicing on a 15-degree bias as an alternative to forming perpendicular joints. The bias increases the splice's effective strength by increasing material at the weld joint, the manufacturer states.

The mobile, stand-alone system, which requires only an electrical input and minimal operator involvement, can service multiple converting lines. The industrial PC-based control system features a touch-screen interface, predefined pro-

grams for selected alloys, and proprietary self-diagnostics.

Able to handle material thicknesses from 0.002 to 0.040 in., the coil joiner uses coaxial optics to verify proper positioning and provide accurate splices. Both cutting and welding operations are automatic and noncontact.

Joining Technologies • 800-266-1966 • www.joiningtech.com

Biodegradable lubricants

Metalloid Corp. offers Advance 6110 and Advance 6370 biodegradable metal forming lubricants that can replace heavy chlorinated soluble oils. These lubricants can handle heavy-duty metal stamping or be diluted with water for lighter-duty operations on all metals. These products are worker-friendly and environmentally clean, says the company, and have received biopre-

ferred approvals by the U.S. Department of Agriculture.

Both products offer corrosion protection, long die life, and antiwear properties. They are weldable without cleaning and clean off easily in ambient water.

Metalloid Corp. • 800-686-3201 • www.metalloidcorp.com

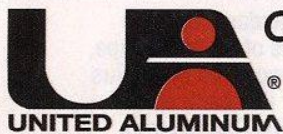
Customizable, high-speed dock door

Goff's Enterprises Inc. has introduced the G-2 Lite Door, a customizable, high-speed door designed to be an alternative for low-usage internal vinyl doors and bug-blocking mesh dock doors.



Replaceable, exchangeable panels available in vinyl, mesh, and clear PVC allow users to exchange sections of the door without downtime or destruction to the door. Fiberglass extrusions slide in custom-extruded aluminum side beams. Operation options include manual chain hoist, 18-IPS motorized, and 30-IPS motorized.

Goff's Enterprises Inc. • 800-234-0337 • www.goffdoors.com



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See us at FABTECH Booth #C809