

About Our Company

01. Leading technology driven company based in INDIA with Roots in JAPAN.
02. Undertaking highly skilled job work services catering oil & gas industry along with defence, infrastructure, automobile, etc.

Contact Us

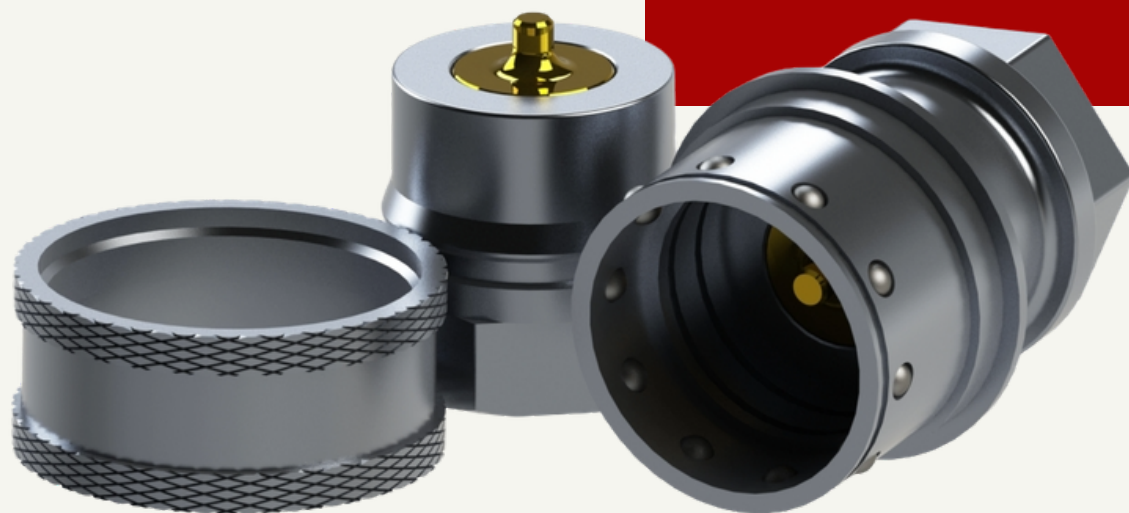
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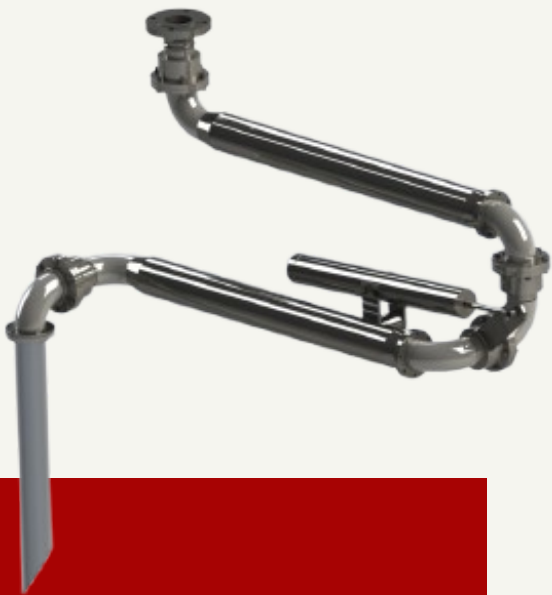
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DO-YAMAMOTO
ENGINEERING INDIA
PVT. LTD.
BETTER ENGINEERED



LOADING & UNLOADING SYSTEMS

LOADING & UNLOADING SYSTEMS ARE INTRODUCED TO ENSURE SAFER TRANSFER OF LIQUIDS & GASES THROUGH AN ARTICULATED PIPE SYSTEM CONSISTING RIGID PIPING AND SWIVEL JOINTS TO OBTAIN FLEXIBILITY

AREA OF APPLICATION

THE LOADING/ UNLOADING SYSTEMS ARE USED IN OIL & GAS, CHEMICAL, PHARMACEUTICAL, PETROCHEMICAL, CRYOGENIC & OTHER DIVERSIFIED INDUSTRIES TO ASSURE SAFE & EFFICIENT TRANSFER & HANDLING OF THE RESPECTIVE PRODUCT.

OUR PRODUCTS

EMERGING ENGINEERING SOLUTION

COUPLING FAMILY

PLAYING AN IMPORTANT ROLE IN SAFETY & EFFICIENCY OF LOADING / UNLOADING SYSTEM THE COUPLING FAMILY OFFERS EASY AND SAFE CONNECT/DISCONNECT FEATURES WITH SAFER EMERGENCY BREAKAWAY.

- QUICK CONNECT/DISCONNECT COUPLINGS
- EMERGENCY RELEASE COUPLINGS
- BREAK AWAY COUPLINGS
- DRY DISCONNECT COUPLINGS
- TDK COUPLING



ACCESSORIES & SPARES

PROVIDING PRECISE SOLUTIONS FOR LOADING/UNLOADING SYSTEMS BY OFFERING BEST QUALITY SPARE & ACCESSORIES, DESIGNED WITH TEAM OF SKILLED ENGINEERS.

- O-RINGS & OIL SEALS
- SWIVEL JOINTS.
- SPRING BOX ASSEMBLIES
- VACUUM BREAKER VALVE
- POSITION SENSOR





**BOTTOM LOADING ARM/SYSTEM
WITH DRY DISCONNECT COUPLING &
BREAK-AWAY COUPLING**



**THE
COMPLETE
SOLUTION**

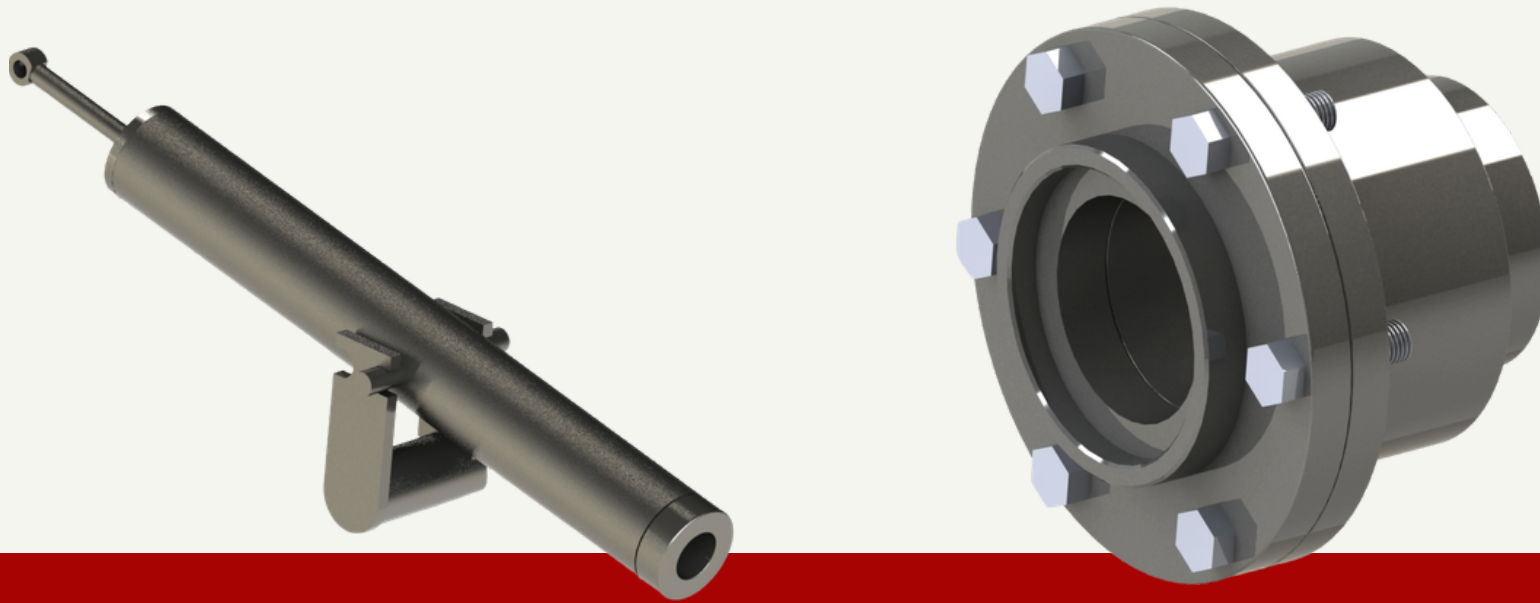
Bottom loading arms are articulated piping systems used to transfer petroleum products, chemicals, liquefied petroleum gas (LPG), and liquefied natural gas (LNG) into or out of road tankers and railcars from ground level. By eliminating the need for operators to climb onto the top of vehicles, they serve as a critical safety and efficiency upgrade over traditional top-loading systems.



TANK TOP LOADING ARM/SYSTEM WITH SPRING BALANCE REBOUND SYSTEM

Tank top loading arms are specialized, articulated pipe systems used to safely transfer fluids and liquefied gases into the top hatches (manholes) of road tankers, railcars, or containers.

SWIVEL JOINTS & SPRING BOX ASSEMBLIES



Swivel joints are the most critical mechanical component of a loading arm. They allow the rigid piping system to rotate smoothly in multiple axes while maintaining a completely leak-proof seal under high pressures and extreme temperatures.

A **spring box assembly** (also called a mechanical balancing cylinder) acts as the "muscle" of a manually operated loading arm. It counteracts the heavy weight of the steel or aluminum piping, making the entire structure feel virtually weightless to the operator.

**DO-YAMAMOTO ENGINEERING
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