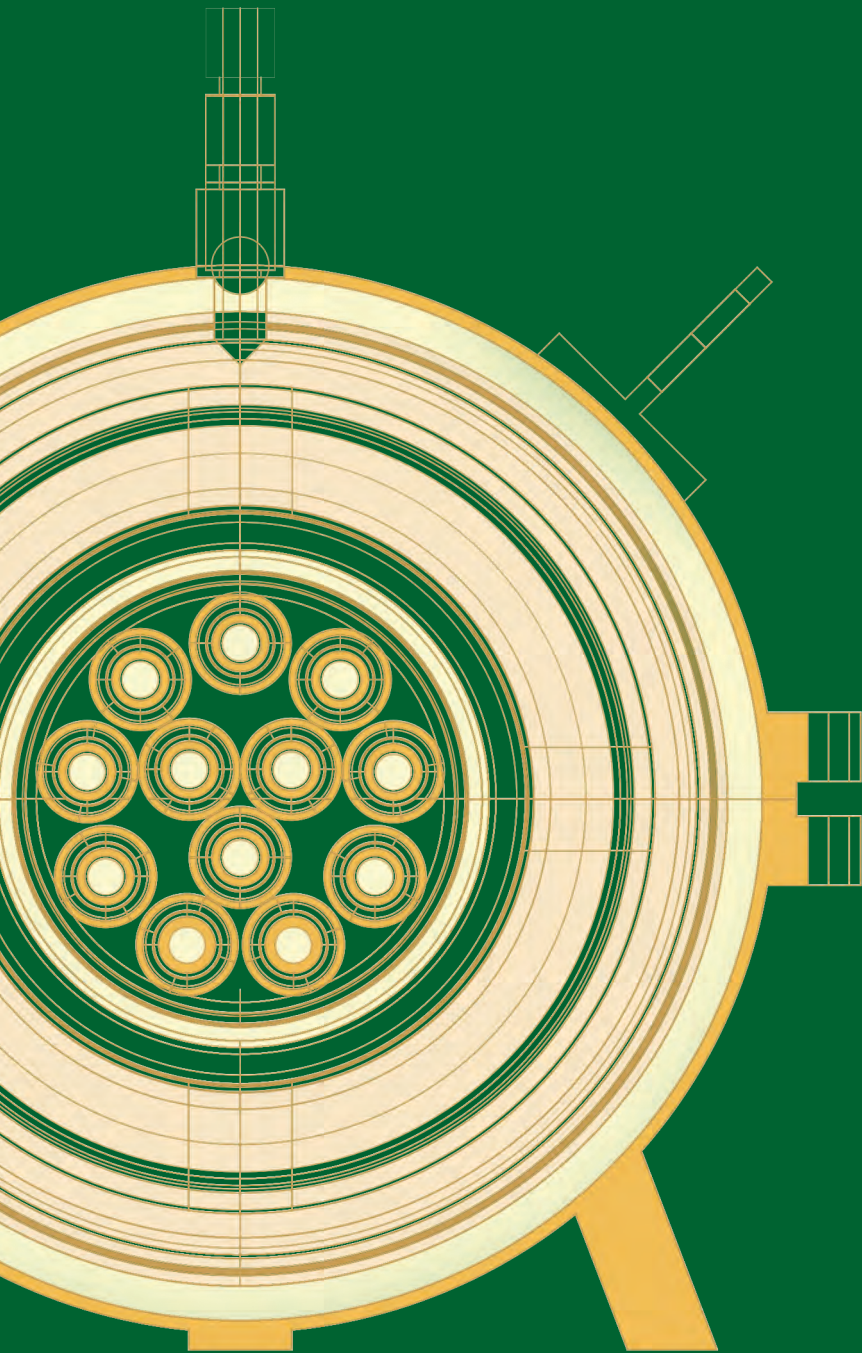


# MEXPRESA

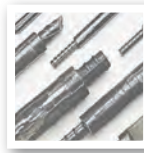
Art & Engineering  
in Bridges





### Structural Design

Prestressed Concrete, Concrete-Steel Composites Bridges. Buildings, Silos & Tanks. Value and Construction Engineering.



### Rebar Splicing

With cold-swaged Couplers, #4 to #18 rebar sizes.

**DEL**



### Post-tensioning

Multistrand with tendon capacities up to 10 000 KN. Monostrand, Bar, flat Multistrand.

**DEL**



### Ground Anchors

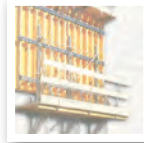
Bar & Strand. Temporary & Permanent. Self-drilling & traditional.

**DEL**



### Stay & Suspension Cables **DEL** for Bridges, Domes & Roofs

With bare, galvanized, polyester and epoxy coated Strand.



### Climbing Forms

Manual & Automatic.

**doka**



### Incrementally Launched Bridges

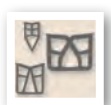
Engineering & Systems.

**DEL**



### Preformed Seals

For concrete Slabs.



### Form Travelers

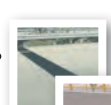
For Balanced Cantilever Bridges.

**DEL**



### Expansion Joints

Modular, Transflex, & Asphaltic.



### Advancing Shoring

For Bridge in-situ Construction.

**DEL**



### Bridge Bearings

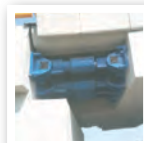
Pot, Spherical & Elastomeric Pads.



### Beam & Segments Launchers

Hydraulic-Electrically operated.

**DEL**



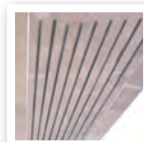
### Seismic Protection Devices

Shock Transmission Units. Dampers for Bridges & Stays.



### Precast-Prestressed Beams

**DEL**



### Carbon Fibers

Engineering & Installation.

FYFE



### Jacking Systems

Lifting, Lowering, Shifting, Pile driving, Pipe Jacking.

**DEL**



### Structure repair & upgrade

With listed Techniques.



### Moveable Bridges

Engineering & Systems.


















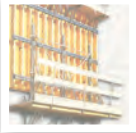



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## 14. Beam Launchers & SLEDs

Project	Constructor/Owner	Location	Year
No Name Bridge KM 109+250	Sánchez Compañía Constructora, S.A. de C.V.	Platanar, Jalisco	2015
Interchange (Periférico Sur)	COCONAL, S.A.P.I. de C.V.	Mérida, Yucatán	2015
Mitla-Tehuantepec III Inetrchange	Constructora MT de Oaxaca, S.A. de C.V.	Mitla-Tehuantepec Hwy	2014
El Magueyal Bridge	Constructora MT de Oaxaca, S.A. de C.V.	Mitla-Tehuantepec Heay	2014
Beltran Bridge	Construcciones ALDESEM, S.A. de C.V.	Guadalajara-Colima Hwy	2014
Xicotepec Bridge	Constructora Nuevo Necaxa Tihuatlan, S.A. De C.V.	México-Tuxpan Hwy	2013
Ixtapaluca Interchange	Acciona Infraestructura Mexico, S.A. C.V.	México-Chalco Hwy	2013
Nacaral & no Name Bridges	Constructora Durango Mazatlán, S.A, C.V.	Durango-Mazatlán Hwy	2012
Las Banderas & La Toga Bridge	Fujita Kawda Joint Venture	Nicaragua	2012
Ixtapaluca Interchange	Construcciones Integrales e Inteligentes, S.A. de C.V.	Ixtapaluca, Edo. de México	2012
Naranjos & Amatlán Interchange	Consortio Constructo e Industrial Trasnacional del Golfo, S.A. de C.V.	Naranjos, Veracruz	2012
Río Ahuacatlán III Bridge	Construcciones ALDESM, S.A. de C.V.	Tepic, Nayarit	2012
Sabanilla Bridge	Constructora Arrendadora López, S.A. C.V.	Teapa, Tabasco	2011



Nacaral Bridge, Durango-Mazatlán Hwy



Banderas Bridge, Nicaragua



Toga Bridge, Nicaragua



El Indio Bridge, Durango-Mazatlán Hwy

## 14. Beam Launchers & SLEDs

Project	Constructor/Owner	Location	Year
Centenario Bridge	Coordinadora Vía Rápida Poniente SAPIS. S.A. de C.V.	Supervía Poniente	2011
Ixtapaluca Interchange	Acciona Infraestructura México, S.A. de C.V.	Chalco-Cuatla Hwy, Edo. de México	2011
Leoneras Bridge	-	Durango-Mazatlán Hwy	2011
El Indio Bridge y La Noria Bridge	Omega Construcciones Industriales, S.A. de C.V.	Durango-Mazatlán Hwy	2010
Sta Lucia Bridge	Constructora Durango Mazatlán, S.A. de C.V.	Durango-Mazatlán Hwy	2010
Bicentennial Bridge	Constructora de Proyectos Viales de Mexico, S.A. de C.V.	Mexico City	2010
Dos Río Viaduct	Constructoras Asociadas del Golfo, S.A. de C.V.	Jalapa Freeway, Veracruz	2009
Bridges on the Durango-Mazatlán Hwy	Proacon México, S.A. de C.V.	Durango-Mazatlán Hwy	2009
4 Bridges in Nicaragua. Las Limas, Ocongua, Quinama y Muhan	Fujita Corporation	Mamagua-La Rama, Nicaragua	2008
Bridges at the “Tierra Libertad-Ocozocuautila” Highway	Constructora De Caminos De Chiapas, S.A. De C.V	Chiapas, México	2008
Utua-do-Adjuntas Bridge	Ferrovial-Agroman, S.A.	San Juan, Puerto Rico	2008



Dos Ríos Bridge, Jalapa, Veracruz



Santa Lucía Bridge, Carretera Durango-Mazatlán



Ooapas Bridge, Morelia-Maravatío



Tezontepec Bridge, Morelia-Maravatío Highway

## 14. Beam Launchers & SLEDs

Project	Constructor/Owner	Location	Year
Bridges at the "Morelia-Maravatio" Highway	Concesionaria Purépecha, S.A. de C.V.	México	2008
"Rio Grande" Bridge	Desarrollo Urbano Integral, Sa De C.V.	Mitla, Oaxaca	2007
Sub Teniente Lopez Bridge	Aguila Constructora del Sur, S.A. De C.V.	Quintana Roo/Belice	2007
Chedraui Interchange	Balmor Construcciones Civiles, S.A. de C.V.	Córdoba, Veracruz	2007
Tecpan De Galeana Freeway	Omega Construcciones Industriales, S.A. De C.V.	Tecpan de Galeana,Guerrero	2007
El Higo Bridge	Mapa Construcciones, S.A. De C.V.	El Palmar Prieto, Veracruz	2007
Arroyo Coyotes Bridge	Desarrollo Urbano Integral S.A. de C.V.	Durango-Mazatlán Hwy	2006
Monte Bonito II & Santa Isabel Bridge	Ingenieros Civiles Asociados, S.A. de C.V. (ICA)	Arriaga-Ocozocoautla Hwy	2006
San Antonio Interchange.	Gutsa Inmobiliaria S.A. de C.V., Gami S.A. de C.V., Tradeco, S.A. de C.V.,Gob del D.F.	Mexico City	2003
Río Tenco Bridge.	Constructora y Arrendadora Aarhus S.A. de C.V. Municipio de Cuautitlán México.	Cuautitlán, Edo. de México.	2002
Hato Grande Bridge=120 mts. El Gallo Bridge=80 mts. Guarumo Bridge= 66mts. Total =266 mts.	Fujita Corporation.	Chinandega -Guasaule Hwy, Nicaragua.	2001



Higuamo Bridge, Dominican Republic



Utuado-Adjuntas Bridge, Puerto Rico



"Rio Grande" Bridge, Oaxaca



"Tecpan de Galeana" Bridge ,Quintana Roo

# 14. Beam Launchers & SLEDs

Project	Constructor/Owner	Location	Year
Infiernillo Bridge. Equipment supply and installation L = 406 mts.	Tradeco S.A. de C.V.	Uruapan-Lázaro Cárdenas Hway	2001
Emperador Bridge Equipment supply and installation L = 114 mts. Beams type AASHTO.	Cooperación Nacional de Construcciones, S.A. de C.V.	México - Puebla Hway	2000
Porfirio Díaz Bridge. Equipment supply and installation L. = 25 mts.	Grupo APYCSA S.A. de C.V.	Puebla, Puebla.	2000
Guadalupe Victoria Bridge Equipment supply and installation L =35 mts.	Preesfuerzo, S.A. de C.V.	Puebla, Puebla.	2000
San Idelfonso Bridge. Equipment supply and installation L= 150 mts.	Proyectos y Desarrollo de Infraestructura, S.A. de C.V.	Villa de Nicolás Romero Freeway, Edo. De Mexico.	1999
Victoria Jaumave bridge. Equipment rent. L = 30 mts.	SEDESOL. Construcciones y Equipos Tepeyac, S.A. de C.V.	Victoria - Jaumave Hway	1998
Atoyac Bridge. Equipment supply and installation L.= 32 mts.	Consorcio Empresarial de Puebla para la Construcción.	Freeway in Puebla, Puebla.	1995
Subway line in Mexico City. Equipment supply and installation. L.= 2.5	ICA PRET, S.A DE C.V.	Mexico City	1995



San Antonio Interchange, México City.



Barranca El Cañón” Bridge, México-Acapulco Highway



Coyotes Bridge



Ocongua Bridge, Nicaragua

## 14. Beam Launchers & SLEDs

Project	Constructor/Owner	Location	Year
La Galera, Sin Nombre & Huilmar Bridges. Equipment supply and installation .	Construcciones y Diseños, S.A. De .CV.	Esperanza Bridge Córdoba	1995
Cosomapa Bridge. Equipment supply and installation .	OPSA.	Córdoba - Veracruz Hwy	1993
Huixquilucan Bridge. Equipment supply and installation. L=165 mts.	Cotrem Edo. de México	Huixquilucan, Edo. de México.	1992
El Ejido Bridge. Equipment supply and installation L= 180 mts.	GMD S.A. de C.V.	México - Acapulco Hwy	1990
Barranca El Cañón Equipment supply and installation. L=170 mts.	GMD S.A. de C.V.	México - Acapulco Hwy	1990
Atoyac-Chiquihuite Viaduct. Equipment supply and installation L = 496 mts.	PRENASA.	México - Veracruz Railway	1985
Tula Viaduct. Equipment supply and installation L = 496 mts.	Dirección General de Vías Férreas.	México-Querétaro Railway	1982



Bridge in Nicaragua , Chinandega Guasaule highway



Maltrata Bridge Esperanza -Córdoba Highway



Emperador Bridge ,México-Puebla Highway



Ejido Bridge,México-Acapulco Highway



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