

Post-Tensioning Systems

DSI Product Overview

Strand Post-Tensioning System

System Description

Anchorage

Couplers

Installation

Equipment

Hydraulic Jacks

Hydraulic Pumps

Pushing and Grouting


Monostrand PT System


Bar Post-Tensioning System


Structural Repair Solutions

DYNA® Force Elasto-Magnetic Sensor


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 Brochure DYWIDAG Post-Tensioning Systems, Filesize:1.8 MB

 Brochure What is Post-Tensioning, Filesize:17.6 kB

 Brochure ASBI Grouting Practices, Filesize:67 kB

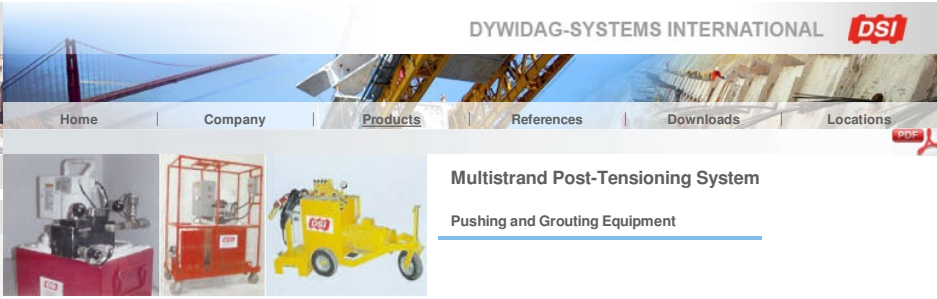
References [read more ...](#)

 The Canada Line, Vancouver, Canada

 Bankers Court Project, Calgary, Canada

Convert Technical Units





Multistrand Post-Tensioning System

Pushing and Grouting Equipment




type	pushing force	pushing speed	weight	dimensions LxWxH	hydraulic pumps	amp draw
	kips	ft/s	lbs	in		
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	kN	m/s	kg	mm		
ESG 8-1	0.88	20	309	55x13.8x20	ZP57*	44
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	3.9	6.1	140	1,400x350x510		

\*Also can use R35 pump.



grouting equipment	max. injection pressure	capacity	weight	dimensions LxWxH
CG600 Colloidal	psi	gpm	pounds	in
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	MPa	l/h	kg	mm
- with Moyno pumps	250	20	1,100	90x37x63
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	1.7	4542	500	2286x940x1600
- with Piston Pump (1,000 psi)	1,000	20	1,725	90x37x63
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	6.9	4542	784	2286x940x1600

Note: Air pressure required to operate is 280 cfm@100 psi

 Subject to modification.