EziJac B2 Dedicated Hydraulic Bolt Tensioner

- Interlink for Simultaneous Tensioning
- Economical Dedicated Stud Solution
- 150 MPa Maximum Force Capacity
- Leak-Free Low-Friction Seal Design

The **B2 EziJac Bolt Tensioner** is a dedicated series of tools, where each unit is engineered to provide an economical and precise tensioning solution for a specific bolt size and thread type.

Utilising hydraulic pressure to tension studs accurately and safely, the **B2** Series features a manual return system and a compact design to resolve fitting challenges often associated with larger equipment.

These tools are ideal for single-task applications where thread interchangeability is not required, and any number of units can be interlinked to provide simultaneous tensioning across multiple bolts.

Operation

The **B2 EziJac** produces the necessary force to tension bolts without inducing rotational or torsional stresses. This manual return tensioner is designed for accuracy and repeatability, making it an ideal replacement for traditional hammer tightening or bolt heating methods.

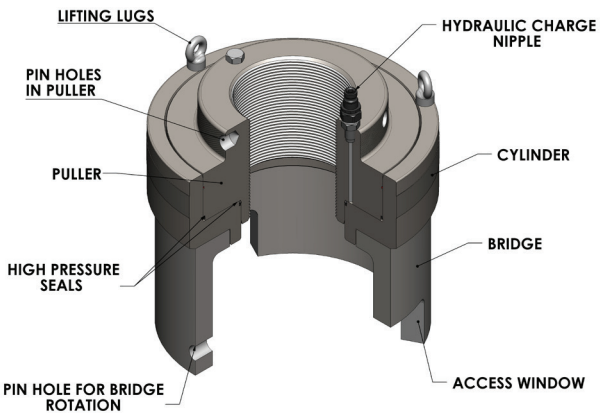
For complex applications like flange makeup, multiple **B2 EziJac** units can be connected to ensure simultaneous tensioning and even joint loading.

The tool is particularly effective for regular maintenance cycles requiring repeated adjustments, providing reliable and precise tensioning even in confined or difficult nut locations.

Features

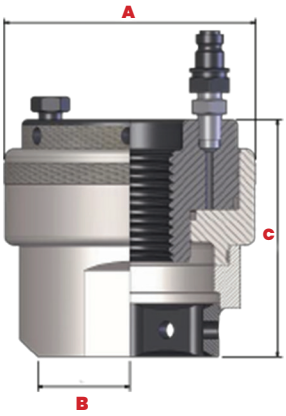
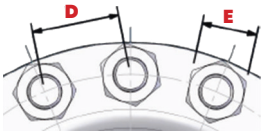
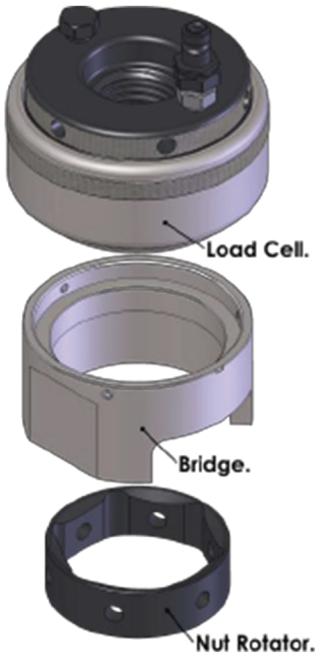
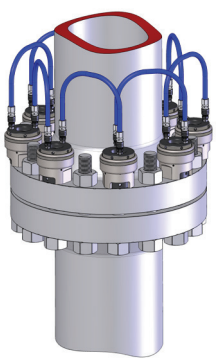
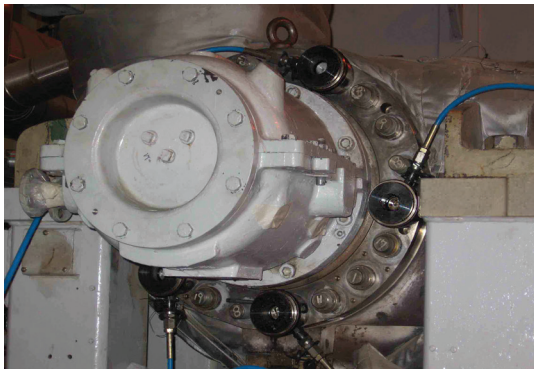
The **B2 EziJac** is built for a long service life and user-friendly operation in demanding environments. Some features of the **B2 EziJac** are:

- Dedicated design ensures an economical tool for specific bolt sizes
- Long 15mm stroke provided across all models
- Integrated stroke indicator for easy monitoring
- Leak-free low-friction seals for reliable performance
- Nitrile components increase overall tool life and durability
- Optional second port allows for multi-tool interconnection
- Maximum force generated at 150 MPa (1500 Bar)
- Compact profile suits confined spaces and difficult locations



Specifications

Model #	Size Imp	Size Metric	Max Force (kN)	(A) O.D.	(D) Min Pitch	(B) Relief	(C) Height	(E) Nut A.F.	Weight (kg)
B2-I014X9	7/8"	22.2	285.7	72	53	26	89	36.5	1.78
B2-M24X30		M24	285.7	72	57	29	90	41	1.78
B2-I100X8	1"	25.4	367.4	79	57	29	102	41.3	2.48
B2-M27X30		M27	367.4	79	64	32	103	46	2.48
B2-I102X8	1.1/8"	28.5	428.1	86	64	32	105	46	2.96
B2-M30X35		M30	428.1	86	69	36	107	50	2.96
B2-I104X8	1.1/4"	31.75	570.3	97	70	36	111	50.8	3.94
B2-M33X35		M33	570.3	97	72	36	113	55	3.94
B2-I106X8	1.3/8"	34.9	664.6	104	74	39	114	55.6	4.52
B2-M36X40		M36	664.6	104	77	39	116	60	4.52
B2-I108X8	1.1/2"	38.1	765.7	112	79	42	120	60.3	5.39
B2-M39X40		M39	765.7	112	82	42	120	65	5.39
B2-M42X45		M42	909.6	122	91	45	125	70	6.5
B2-I110X8	1.5/8"	41.27	909.6	122	89	45	124	65.1	6.5
B2-M45X45		M45	1027.2	129	91	49	128	75	6.7
B2-I112X8	1.3/4"	44.45	1027.2	129	94	49	128	69.9	7.56
B2-M48X50		M48	1192.2	139	103	51	132	80	8.93
B2-I114X8	1.7/8"	47.6	1192.2	139	100	51	132	74.6	8.93
B2-M52X50		M52	1283	143	106	54	136	85	9.41
B2-I200X8	2"	50.8	1283	143	103	54	135	79.4	9.41
B2-M56X55		M56	1456.6	158	117	60	142	90	12.13
B2-I204X8	2.1/4"	57.15	1456.6	158	116	60	144	88.9	12.13
B2-M60X55		M60	1456.6	158	126	65	146	95	12.13
B2-M64X60		M64	1822.2	173	129	65	152	100	15.16
B2-I208X8	2.1/2"	63.5	1822.2	173	128	65	152	98.4	15.16
B2-M68X60		M68	2213.9	192	142	71	158	105	19.53
B2-M72X60		M72	2213.9	192	145	71	162	110	19.53
B2-I212X8	2.3/4"	69.85	2213.9	192	143	71	161	108	19.53
B2-I300X8	3"	76.2	2657.1	206	155	77	171	117.5	23.24
B2-M76X60		M76	2657.1	206	153	77	170	115	23.24
B2-M80X60		M80	2657.1	206	170	77	174	120	23.24
B2-I304X8	3.1/4"	82.55	3061	220	170	87	181	127	28.14
B2-M85X60		M85	3061	220	169	87	182	125	28.14
B2-I308X8	3.1/2"	88.9	3720.2	242	175	93	190	136.5	34.63
B2-M90X60		M90	3720.2	242	174	93	191	135	34.63
B2-I312X8	3.3/4"	95.25	4195.3	256	196	99	200	146.1	40.93
B2-M95X60		M95	4195.3	256	196	99	200	145	40.93
B2-I400X8	4"	101.6	4605.3	269	209	105	207	155.6	47.61
B2-M100X60		M100	4605.3	269	206	105	205	150	47.61

Stroke for all Models is 15.0 mm. Maximum Force is generated at 150 MPa (1500 Bar)
Dimensions in millimetres unless noted otherwise. These dimensions are a guide only.

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