

BTNC Series

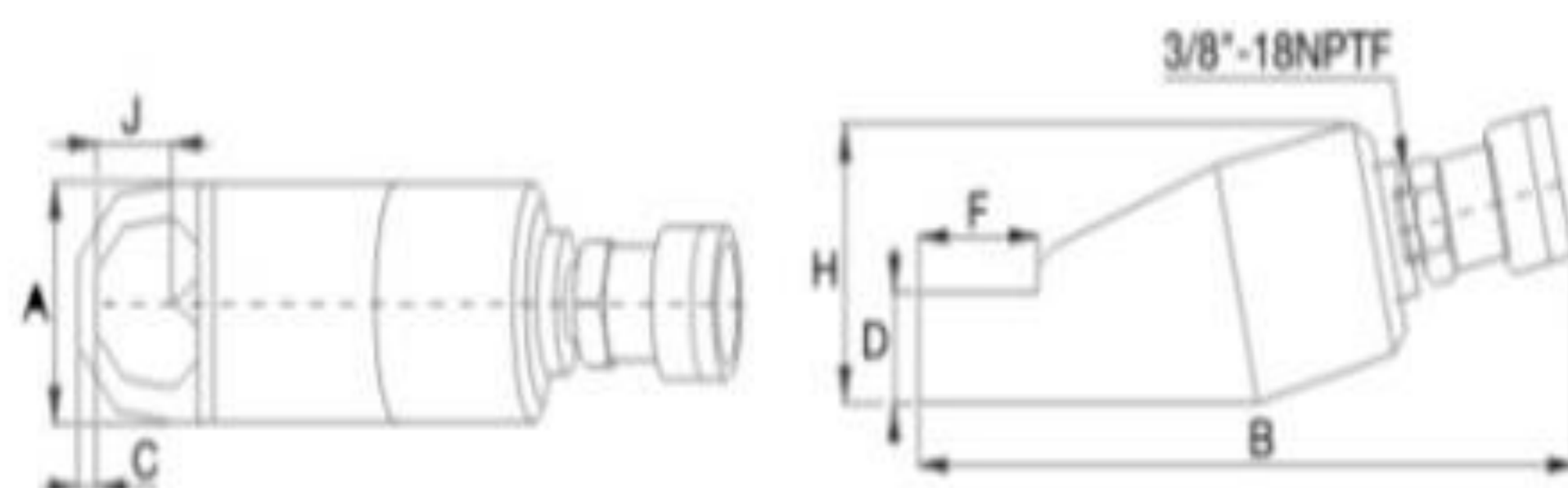
BOLTORQ-BTNC series angular head hydraulic nuts splitter widely used in the industrial manufacture are placed in the open air and high temperature or corrosive environment. Some are fastened by rust and some screw threads are damaged by bumping, so the nut dismantling is very difficult. The usually method is to cut off the nut and bolt together with gas cutting. However, in some special environment, it is prohibited to use fire (electricity) welding, like underground coal mine, in pulverized coal bunker of power station, high pressure and high temperature places in oil pipeline, so that makes the people have no choice to change the nut and bolt. The hydraulic nut cutter can settle the dismantling of nut and bolt in a simple and convenient, fast, safe, high-efficient way without fire, electricity and damage to thread of bolt.

Products Parameter:

Capacity:5-90Ton Bolt
Range:M6-M48 Max
Pressure:700bar

Features: -

Compact and ergonomic design, easy to use.
Unique angled head design. Single-acting, spring return cylinder. Heavy duty chisels can be done regrinding.
Application include service trucks, piping industry, tank cleaning, petrochemical, steel construction, mining, etc.



Model	Stud Diameter		Nut A/F		A	B	C	D	E	F	Wt. Approx. (kg)	Suitable Hand Pump
	mm	inch	mm	inch								
BTNC-1018	M6-M12	1/4"-3/8"	10-18	1/2"-11/16"	40	52	8	20	130	30	1	BHPA 3P4-2-1.4
BTNC-1824	M12-M16	3/8"-9/16"	18-24	11/16"-15/16"	54	67	12	24	163	41	2	BHPA 3P4-2-1.4
BTNC-2432	M16-M22	9/16"-3/4"	24-32	15/16"-1 1/4"	64	79	13	30	187	52	3	BHPA 3P4-2-1.4
BTNC-3241	M22-M27	3/4"-1	32-41	1 1/4"-1 5/8"	78	94	20	37	219	69	4.5	BHPA 3P4-2-1.4
BTNC-4150	M27-M33	1"-1 1/4"	41-50	1 5/8"-2"	95	113	21	45	265	78	9.6	BHPA 3P4-2-1.4
BTNC-5060	M33-M39	1 1/4"-1 1/2"	50-60	2"-2 3/8"	106	128	25	54	297	91	13	BHPA 3P4-2-1.4
BTNC-6075	M39-M48	1 1/2"-1 7/8"	60-75	2 3/8"-2 15/16"	156	185	27	75	357	110	34	BHPA 3P4-2-1.4

Usage: -

1. Open the oil plug, filled the hand pump oil tank with hydraulic oil, then close the unloading valve.
2. Put the nut cutter into the bolting, let it flat.
3. Press the hand pump, let cleaver advance to the nut, when the cleaver advances the half nut, then press the hand pump slowly, in case to break the bolting.
4. When you hear broken sound splitting, it shows nut has been broken open, namely stop pressing.
5. Unscrewed the unloading valve and the cleaver are back to original position, remove the split, the work end.

BTSS Series

BOLTORQ-BTSS series straight head hydraulic nuts splitter widely used in the industrial manufacture are placed in the open air and high temperature or corrosive environment. Some are fastened by rust and some screw threads are damaged by bumping, so the nut dismantling is very difficult. The usually method is to cut off the nut and bolt together with gas cutting. However, in some special environment, it is prohibited to use fire (electricity) welding, like underground coal mine, in pulverized coal bunker of power station, high pressure and high temperature places in oil pipeline, so that makes the people have no choice to change the nut and bolt. The hydraulic nut cutter can settle the dismantling of nut and bolt in a simple and convenient, fast, safe, high-efficient way without fire, electricity and damage to thread of bolt.

Products Parameter:

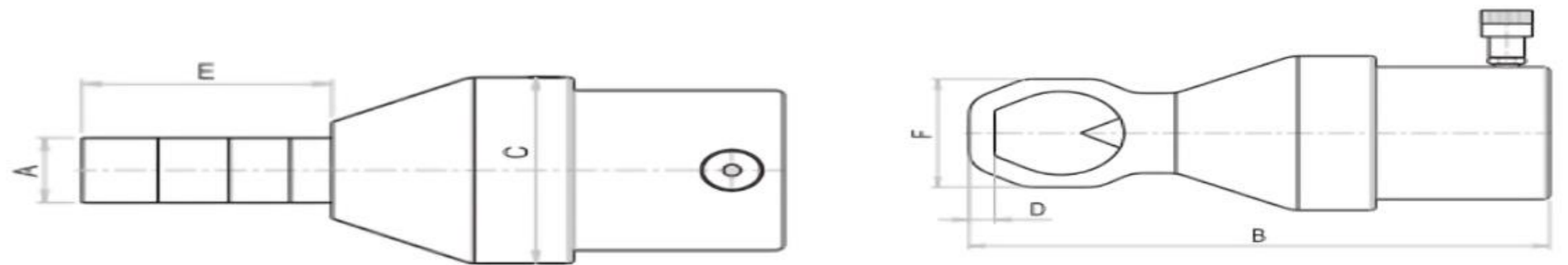
Capacity:5-90Ton Bolt
Range:M10-M90 Max
Pressure:700bar

Features: -

Compact and ergonomic design, easy to use.

Unique angled head design. Single-acting, spring return cylinder. Heavy duty chisels can be done regrinding.

Application include service trucks, piping industry, tank cleaning, petrochemical, steel construction, mining, etc.



Model	Stud Diameter		Nut A/F		A	B	C	D	E	F	Wt. Approx. (kg)	Suitable Hand Pump
	mm	inch	mm	inch								
BTSS -1636	M10-M24	3/8"-7/8"	16-36	11/16"-1 7/16"	38	271	105	10	92	66	11	BHPA 3P4-2-1.4
BTSS-3651	M24-M33	7/8"- 1 1/4"	36-51	1 7/6"-2"	38	287	108	13	109	86	12	BHPA 3P4-2-1.4
BTSS-4660	M30-M39	1 1/8"-1 1/2"	46-60	1 13/16"-2 3/8"	57	386	164	15	125	102	35	BHPA 3P4-2-1.4
BTSS-5570	M36-M45	1 3/8"- 1 3/4"	55-70	2 13/16"-2 3/4"	57	407	164	18	145	115	36	BHPA 3P4-2-1.4
BTSS-7090	M45-M60	1 3/4"-2 1/4"	70-90	2 3/4"-3 1/2"	78	465	214	22	154	146	78	BHPA 394-2-2
BTSS-80100	M52-M68	2"-2 1/2"	80-100	3 1/8"-3 7/8"	80	487	214	22	162	160	79	BHPA 394-2-2
BTSS-95108	M64-M72	2 1/2"-2 3/4"	95-108	3 7/8"-4 1/4"	95	579	250	29	185	192	123	BHPA 394-2-3
BTSS-105127	M72-M80	2 3/4"-3 1/4"	105-115	4 1/4"- 5"	105	590	250	29	185	229	135	BHPA 394-2-3
BTSS-115136	M80-M90	3 1/4"-3 1/2"	115-130	5"-5 3/8"	105	601	250	33	198	238	138	BHPA 394-2-3

Usage: -

1. Designed to safely split seized/corroded nuts up to 44 HRC without damaging the bolt/stud by controlling the chisel movement.
2. Compact & straight head design with spring return piston.
3. Worn out chisel can be re-sharpened or replaced.
4. Useful where hot work is prohibited.