

HYDRAULIC NUT SPLITTER INSTRUCTION

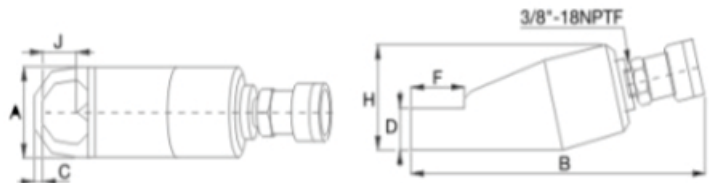
TRITORC-NSL series hydraulic nuts splitter widely used in the industrial manufacture are placed in the open air and high temperature or corrosive environment. Some are fastened by rust and some screw threads are damaged by bumping, so the nut dismantling is very difficult. The usually method is to cut 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	Hex Size in (mm)	Thread Size in(mm)	A in(mm)	B in(mm)	C in(mm)	D in(mm)	E in(mm)	F in(mm)	Weight lbs(kg)	Replacement Chisel Model Nos.
NSL-5	0.37"-0.75" (10-19)	M6-M12	1.57" (40)	2.04" (52)	0.31" (8)	0.79" (20)	5.11" (130)	1.18" (30)	2 (1)	TNSC - 5
NSL-10	0.75"-0.94" (19-24)	M12-M16	2.12" (54)	2.64" (67)	0.47" (12)	0.94" (24)	6.41" (163)	1.41" (41)	4 (2)	TNSC - 10
NSL-15	0.94"-1.26" (24-32)	M16-M22	2.52" (64)	3.11" (79)	0.51" (13)	1.18" (30)	7.36" (187)	2.04" (52)	6 (3)	TNSC - 15
NSL-20	1.26"-1.61" (32-41)	M22-M27	3.07" (78)	3.70" (94)	0.78" (20)	1.46" (37)	8.62" (219)	2.72" (69)	10 (4.5)	TNSC - 20
NSL-35	1.61"-1.97" (41-50)	M27-M33	3.74" (95)	4.45" (113)	0.83" (21)	1.77" (45)	10.43" (265)	3.07" (78)	21 (9.6)	TNSC - 35
NSL-50	1.97"-2.36" (50-60)	M33-M39	4.17" (106)	5.04" (128)	0.98" (25)	2.12" (54)	11.69" (297)	3.58" (91)	29 (13)	TNSC - 50
NSL-90	2.36"-2.95" (60-75)	M39-M48	6.14" (156)	7.28" (185)	1.06" (27)	2.95" (75)	14.05" (357)	4.33" (110)	75 (34)	TNSC - 90

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.