

Single- and Double-Acting Hydraulic Nut Splitters



Hydraulic Nut Splitters

These Hydraulic Nut Splitters are the ideal tools for removing seized and corroded nuts, eradicating the need for unsafe grinding or flame cutting.

They are designed with a single acting spring return cylinder and boast a 360 degree rotation, lockable handle improving operator safety.

The heavy duty blades can also be easily removed to enable replacement blades to be fitted.

Operator Safety

To improve operator safety an ergonomic, adjustable handle is available which can be easily fitted to the Nut Splitter.

This lightweight, durable accessory can prevent injuries such as trapped fingers by eliminating the need to hold the tool itself.

ATEX Certified: Ex II 2 G c T6

These Nut Splitters are tested and certified to conform to the 94/9/EC "ATEX Directive". The explosion protection is for Equipment Group II, Equipment Category 2 (Hazardous Zone Area 1) in Gas and/or Dust atmospheres.

NSH Series



Bolt Range:

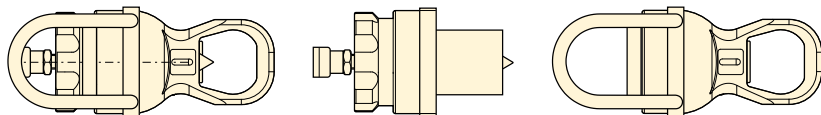
M45 - M90

Hexagon Nut Range:

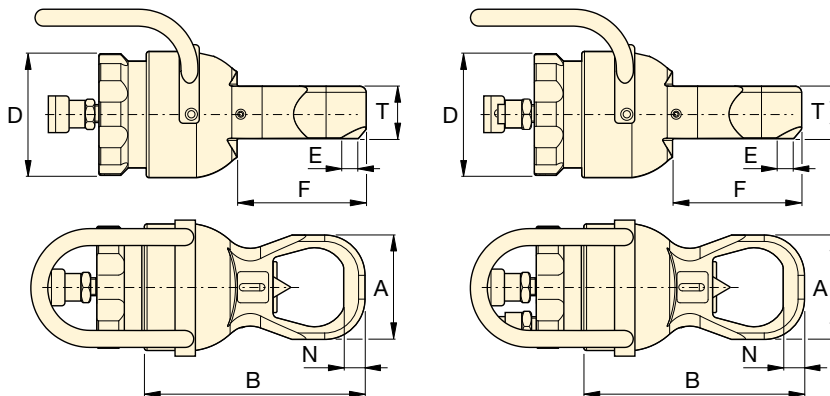
70 - 130 mm

Maximum Operating Pressure:

700 bar



Complete Nut Splitter = Power Head (NSPH) + Cutting Head (NSH)



NSPH + NSH

NSPH-D + NSH



Joint Separation Tools

Flange Spreading Wedges (FSC, FSH, FSM-Serie) provide quick and easy joint separation using hydraulic or mechanical force.

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For Power Head Model Nr.		Cutting Tip Service Kit Model Nr.
NSPH3	NSPH3D	NSPH3CTK
NSPH4	NSPH4D	NSPH4CTK

▼ NUT SPLITTER SPECIFICATIONS

Bolt Range (mm)	Hexagon Nut Range (mm)	Maximum Cutting Force ton (kN)	Oil Capacity (cm ³)	Model Numbers Nut Splitter Components				Dimensions (mm)							Cutting + Power Head (kg)	
				Cutting Head	Power Heads	Single-acting	Double-acting	A	B	D	E	F	N	T		
M45 - M52	70 - 80	105 (1025)	550	NSH31	20	NSPH3	NSPH3D	22	132	308	190	7	189	28	81	42
M45 - M56	70 - 85	105 (1025)	550	NSH32	21	NSPH3	NSPH3D	22	145	323	190	15	200	30	81	43
M45 - M64	70 - 95	105 (1025)	550	NSH33	22	NSPH3	NSPH3D	22	160	331	190	11	200	32	81	44
M45 - M70	70 - 100	105 (1025)	550	NSH34	22	NSPH3	NSPH3D	22	174	342	190	11	204	35	81	44
M76 - M80	110 - 115	178 (1733)	1100	NSH41	32	NSPH4	NSPH4D	38	189	365	235	4,5	230	36	111	70
M76 - M90	110 - 130	178 (1733)	1100	NSH42	44	NSPH4	NSPH4D	38	219	393	235	3	246	36	111	82

Ordering Notes: Maximum allowable hardness to split is ASTM A194 Gr 2H. Not to be used on square nuts or stainless steel.