

# AutoSPLITTER



## Nut Splitters

- **Cuts through the hardest of nuts – quickly & safely**
- **Cuts more nut sizes per models than competitors**
- **Precision, re-sharpenable chisel cuts only the nut**
- **Perform dozens of cuts before chisel needs sharpening**
- **Double Cutting & Angle Head models also available**

AutoSPLITTER can cut through the largest frozen nuts in just seconds, with virtually no risk of injury or accident. It's easy. Simply slip AutoSPLITTER head over the nut and apply hydraulic pressure. One cut frees even the most corroded nut so it can be turned. Or make two cuts, 180 degrees apart, to cleanly cut the nut away.

**FAST** - To remove a 3-1/2" nut with a torch or hammer and chisel might take up to 20 minutes. But you only need 20-30 seconds with the AutoSPLITTER. Setup is fast as well. AutoSPLITTER goes from the toolbox to use in less than five minutes.

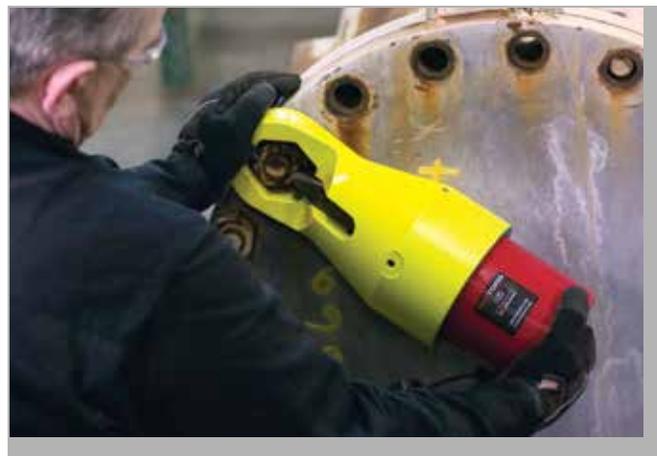
**SAFE** - No hammers or flame are used. The operator has hands off during operation. No hot work permits are required. AutoSPLITTER cuts smoothly so that there is no danger to the operator or the surrounding equipment.

**VERSATILE** - AutoSPLITTER cuts through even the hardest nuts, including ASTM A194 2H from 11/16" to 6-1/8" (17 - 156 mm) across the flats. You can use it for both inch and metric sizes, and with virtually any shape nut. Round, Square, 12-point and other special nuts will require the use of an adapter. Competing nut splitters require up to 17 models to cover the same size range the AutoSPLITTER does in 9 models (and even as few as 4 models if the Duo and Trio packages are purchased)!

**QUIET** - All you'll hear is the hum of the hydraulic pump and a reassuring "snap" when the nut is cut. With AutoSPLITTER, there's no noise pollution or risk of noise-related injury.

**PRECISE** - You can easily calibrate the cutting chisel so only the nut is cut, with no damage to the bolt or stud threads.

**MONEY SAVING** - Nut removal takes less time so downtime is reduced. With AutoSPLITTER, you can also avoid costly



damage to bolts, studs and surrounding equipment.

**FLEXIBLE** - AutoSPLITTER is specially designed, so you can work from more angles and in more applications than with competing models. AutoSPLITTER fits all API and ANSI flanges and virtually all valve bonnets.

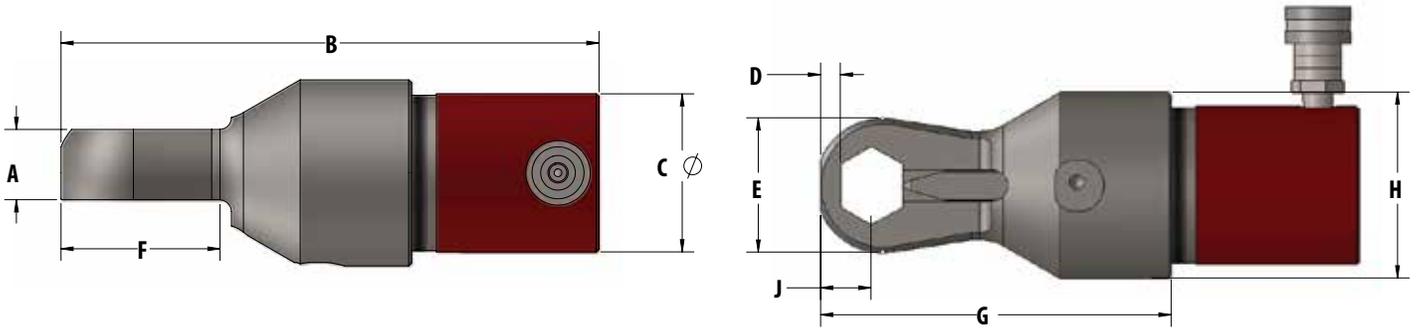
**DURABLE** - AutoSPLITTER is made to last. Our special metallurgy, geometry and hardening process make our chisels good for dozens of cuts before resharpening and many resharpenings before replacing! Because of its unique compound angle chisel design, the AutoSPLITTER even cuts stainless steel nuts! All AutoSPLITTER products come with FASTORQ's No B.S. Lifetime Guarantee!

# AutoSPLITTER Standard Model

## Standard Model

FASTORQ straight head nut splitters offer versatility with a large cutting range (from 11/16 inch to 6-1/8 inches); cylinders that accept usually two to three heads and adapters that cut round, square, 12-point, Huck bolts and uniquely shaped nuts.

The AutoSPLITTER fits on all API and ANSI flanges as well as valve bonnets and BOPs. Custom-built nut splitters are also available when the need arises.



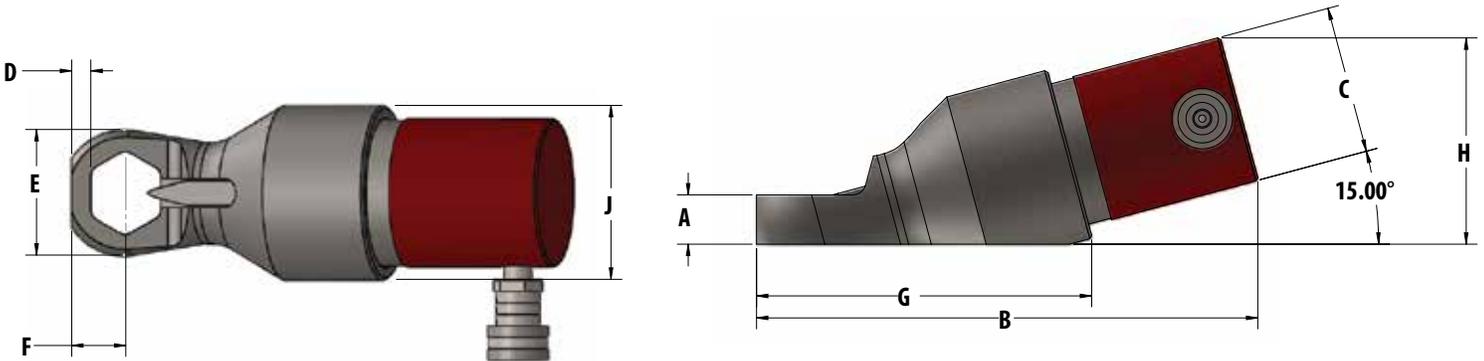
Duo/Trio Kits	Model	Stud Diameter inches (metric)	Nut Size ATF inches (mm)	A inches (mm)	B inches (mm)	C inches (mm)	D inches (mm)	E inches (mm)	F inches (mm)	G inches (mm)	H inches (mm)	J inches (mm)	Weight lb. (kg.)
ASDU025	AS105STR	5/16 - 7/8 (M8-M22)	11/16 - 1-7/16 (16-36)	1.50 (39)	11.5 (292)	3.40 (86)	0.42 (11)	2.87 (73)	3.39 (86)	7.48 (190)	3.97 (100)	1.08 (27)	20 (9)
	AS200STR	7/8 - 1-1/4 (M22-M33)	1-7/16 - 2 (36-55)	1.50 (39)	12 (305)	3.40 (86)	0.50 (13)	3.63 (92)	3.88 (99)	8.00 (203)	3.97 (100)	1.63 (41)	21 (10)
ASDU055	AS204STR	1-1/4 - 1-1/2 (M30-M39)	1-3/16 - 2-3/8 (50-65)	2.25 (58)	15.8 (401)	5.00 (127)	0.69 (18)	4.42 (112)	5.05 (128)	11.47 (292)	5.87 (149)	1.74 (44)	61 (28)
	AS210STR	1-3/8 - 1-3/4 (M36-M45)	2-7/16 - 2-3/4 (60-75)	2.25 (58)	15.7 (399)	5.00 (127)	0.67 (17)	4.50 (114)	5.44 (138)	11.38 (289)	5.97 (149)	2.06 (52)	62 (28)
ASDU0100	AS308STR	1-3/4 - 2-1/4 (M45-M56)	2-3/4 - 3-1/2 (75-90)	2.93 (74)	19.1 (485)	6.25 (159)	0.88 (22)	6.28 (160)	6.00 (152)	13.12 (333)	7.25 (184)	2.63 (67)	95 (43)
	AS314STR	2 - 2-1/2 (M52-M64)	3-1/8 - 3-7/8 (85-100)	3.13 (80)	19.3 (490)	6.25 (159)	0.88 (22)	6.25 (159)	6.19 (157)	13.31 (338)	7.38 (187)	2.81 (71)	100 (45)
ASTRIO	AS404STR	2-1/2 - 2-3/4 (M64-M72)	3-3/4 - 4-1/4 (95-110)	3.75 (95)	19.4 (493)	8.50 (216)	1.13 (29)	7.50 (191)	6.73 (171)	13.66 (347)	9.44 (240)	3.25 (83)	205 (93)
	AS500STR	3 - 3-1/4 (M76-M85)	4-7/8 - 5 (115-135)	4.13 (105)	19.6 (498)	8.50 (216)	1.13 (29)	9.00 (229)	7.06 (179)	19.92 (506)	9.94 (240)	3.59 (91)	210 (95)
	AS506STR	3-1/4 - 3-1/2 (M85-M90)	4-7/8 - 5-3/8 (125-135)	4.13 (105)	19.9 (505)	8.50 (216)	1.13 (29)	9.31 (236)	7.29 (185)	14.23 (361)	9.94 (240)	3.81 (97)	215 (98)
	AS608STR	3-3/4 - 4 (M95-M100)	5-3/4 - 6-1/8 (140-155)	5.00 (127)	22.8 (579)	10.5 (267)	1.41 (36)	11.72 (298)	9.55 (243)	16.97 (431)	12.5 (318)	4.77 (121)	387 (176)

**Power Units for AutoSPLITTER on following page**

# AutoSPLITTER Angle Head Model

## Angle Head Standard Model

Looking to get around obstructions or cut on flat surfaces? The angle head nut splitter can't be beat. With a cutting range from 11/16 inch to 3-7/8 inches, the angle head goes where straight head nut splitters cannot. Avoid frustration and invest in the versatile and innovative Angle Head AutoSPLITTER.



Duo/Trio Kits	Model	Stud Diameter inches (metric)	Nut Size ATF inches (mm)	A inches (mm)	B inches (mm)	C inches (mm)	D inches (mm)	E inches (mm)	F inches (mm)	G inches (mm)	H inches (mm)	J inches (mm)	Weight lb. (kg.)
ASDU025AH	AS105AH	5/16 - 7/8 (M8-M22)	5/8 - 1-7/16 (16-36)	1.13 (29)	11.43 (290)	3.38 (86)	0.44 (11)	2.87 (73)	1.22 (31)	7.6 (193)	4.71 (120)	3.97 (101)	20.0 (9)
	AS200AH	7/8 - 1-1/4 (M22-M33)	1-5/16 - 2 (36-55)	1.38 (35)	11.95 (304)	3.38 (86)	0.50 (13)	3.63 (92)	1.63 (41)	8.16 (207)	4.72 (120)	3.97 (101)	21.0 (10)
ASDU055AH	AS204AH	1-1/4 - 1-1/2 (M30-M39)	1-7/8 - 2-3/8 (50-65)	1.75 (44)	15.84 (402)	5.00 (127)	0.69 (18)	4.00 (102)	1.87 (47)	11.8 (300)	6.68 (170)	5.87 (149)	61.0 (28)
	AS210AH	1-3/8 - 1-3/4 (M36-M45)	2-3/16 - 2-3/4 (60-75)	2.00 (51)	16.49 (419)	5.00 (127)	0.75 (19)	4.75 (121)	2.14 (54)	12.39 (315)	6.07 (154)	5.97 (152)	62.0 (28)
ASDU0100AH	AS308AH	1-3/4 - 2-1/4 (M45-M56)	2-5/8 - 3-1/2 (75-90)	2.50 (64)	19.25 (489)	6.25 (159)	0.88 (22)	6.28 (160)	2.63 (67)	13.62 (346)	8.32 (211)	7.25 (184)	95.0 (43)
	AS314AH	2 - 2-1/2 (M52-M64)	3 - 3-7/8 (85-100)	2.50 (64)	19.74 (501)	6.25 (159)	0.88 (22)	6.30 (160)	2.74 (70)	14.1 (358)	8.27 (210)	7.38 (187)	100.0 (45)

## Power Units for AutoSPLITTER

AutoSPLITTER products require 10,000 PSI hydraulic pump (sold separately). We supply electric, air and manually driven power units. When electricity or air power are not available, select Model 150H. With each pump you will receive 12 feet of hydraulic hose plus all fittings and quick disconnects needed.

**Additional power units on next page.**



### 610A

10,000 psi.  
high flow air driven hydraulic power unit delivers 470 in<sup>3</sup>/min. @ 0 psi. and 150 in<sup>3</sup>/min. @ 10,000 psi.



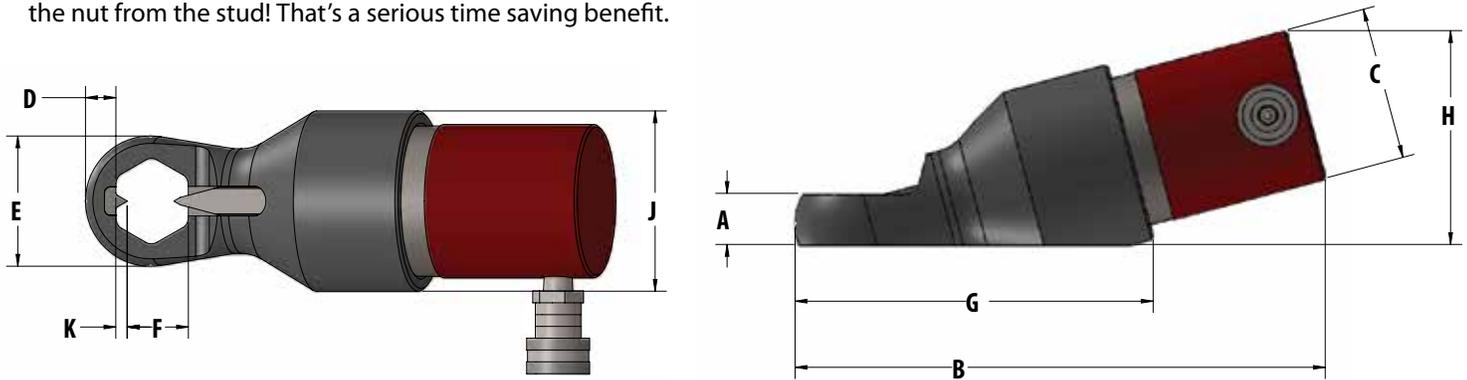
### FHFA-10K

10,000 psi. compact air driven hydraulic power unit delivers 620 in<sup>3</sup>/min. @ 0 psi. and 62 in<sup>3</sup>/min. @ 10,000 psi.

# AutoSPLITTER Double Cutting Model

## Double Cutting Model

Some jobs just call for speed. When time matters, double your performance with FASTORQ's Double Cutting Nut Splitter®. Available in 11/16 inch to 4-1/4 inch cutting range, cutting across the flats just became faster and easier. The double cutting AutoSPLITTER works by eliminating the need to move the nut splitter to a second position 180 degrees from the first to break the nut from the stud! That's a serious time saving benefit.



Duo/Trio Kits	Model	Stud Diameter inches (metric)	Nut Size ATF inches (mm)	A In. (mm)	B In. (mm)	C In. (mm)	D In. (mm)	E In. (mm)	F In. (mm)	G In. (mm)	H In. (mm)	J In. (mm)	K In. (mm)	Weight lb. (kg.)
ASDU025DC	AS105DC	5/16 - 3/4 (M8-M20)	11/16 - 1-1/4 (16-36)	1.13 (29)	11.67 (296)	3.38 (86)	0.67 (17)	2.87 (73)	1.35 (34)	7.90 (201)	3.38 (86)	3.97 (101)	0.25 (6)	20 (9)
	AS200DC	7/8 - 1-1/8 (M22-M30)	1-7/16 - 1-11/16 (36-41)	1.38 (35)	12.39 (315)	3.38 (86)	0.94 (24)	3.62 (92)	2.00 (51)	8.60 (218)	4.72 (120)	3.97 (101)	0.25 (6)	21 (10)
ASDU055DC	AS204DC	1-1/4 - 1-3/8 (M33-M36)	1-13/16 - 2-3/16 (46-60)	1.75 (45)	16.4 (417)	5.00 (127)	1.14 (29)	4.48 (114)	2.32 (59)	12.34 (313)	6.68 (170)	5.87 (149)	0.37 (9)	61 (28)
	AS210DC	1-3/8 - 1-1/2 (M36-M39)	2-3/16 - 2-3/8 (55-65)	2.00 (51)	16.71 (424)	5.00 (127)	0.97 (25)	4.75 (121)	2.42 (61)	12.61 (320)	6.75 (171)	5.97 (152)	0.42 (11)	62 (28)
ASDU0100DC	AS308DC	1-3/4 - 2 (M45-M52)	2-5/8 - 3-1/8 (65-90)	2.50 (64)	19.88 (505)	6.25 (159)	1.51 (38)	6.28 (160)	3.14 (80)	14.26 (362)	8.32 (211)	7.25 (184)	0.63 (16)	95 (43)
	AS314DC	2 - 2-1/4 (M52-M56)	3 - 3-5/8 (80-90)	2.75 (70)	20.69 (526)	6.25 (159)	1.75 (44)	6.75 (171)	3.71 (94)	14.97 (380)	8.32 (211)	7.38 (187)	0.71 (18)	100 (45)
	AS404DC	2 3/4 - 3-1/4 (M72-M85)	3-3/4 - 4-1/4 (95-110)	3.73 (95)	21.44 (545)	8.50 (216)	2.09 (53)	7.75 (197)	4.30 (109)	15.74 (400)	14.36 (365)	9.44 (240)	0.54 (14)	206 (94)



### FHFE-10K

10,000 psi. compact electric driven hydraulic power unit delivers 620 in<sup>3</sup>/min. @ 0 psi. and 62 in<sup>3</sup>/min. @ 10,000 psi.



### 150H

10,000 psi. 2-stage manual hydraulic power unit delivers 0.66 in<sup>3</sup>/min. @ 325 psi. and 0.16 in<sup>3</sup>/min. @ 10,000 psi.



### 105A

10,000 psi. air driven, foot actuated hydraulic power unit delivers 68 in<sup>3</sup>/min. @ 0 psi. and 4 in<sup>3</sup>/min. @ 10,000 psi.