

Models AS 100-AS 608
For removing nuts on flat surfaces.

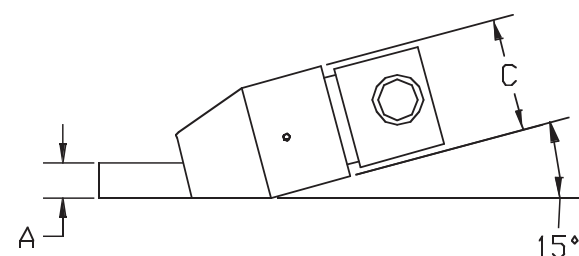
Standard Models

| Model | Stud Diameter in(mm) | Nut ATF in(mm) | A in(mm) | B in(mm) | C in(mm) | D in(mm) | E in(mm) | F in(mm) | Weight lb(kg) |
|--------|----------------------------|-----------------------------|----------------|----------------|----------------|---------------|-----------------|-----------------|---------------|
| AS 105 | 7/16" - 7/8" (11 - 22) | 5/8" - 1 7/16" (16 - 36) | 1.5" (38.1) | 11" (279.4) | 3.969" (101.6) | .421" (9.5) | 2.592" (65.75) | 3.609" (91.4) | 20 (9) |
| AS 200 | 7/8" - 1 1/4" (22 - 32) | 1 7/16" - 2" (36 - 51) | 1.525" (38.1) | 11.75" (298.4) | 4" (101.6) | .625" (12.7) | 3.374" (85.7) | 4.281" (108.7) | 21 (9.5) |
| AS 204 | 1 1/4" - 1 1/2" (32 - 38) | 1 13/16" - 2 3/8" (46 - 60) | 2" (57.1) | 16" (406.4) | 6" (152.4) | .595" (14.3) | 4" (101.6) | 4.875" (123.8) | 61 (27.7) |
| AS 210 | 1 3/8" - 1 3/4" (35 - 45) | 2 1/4" - 2 3/4" (57 - 70) | 2.25" (57.1) | 16" (406.4) | 6" (152.4) | .672" (17.5) | 4.5" (114.3) | 5.625" (142.88) | 62 (28.2) |
| AS 308 | 1 3/4" - 2 1/4" (45 - 57) | 2 3/4" - 3 1/2" (70 - 89) | 3" (77.8) | 17.75" (450.8) | 7.125" (184.2) | .875" (19) | 5.75" (146) | 6.375" (161.92) | 95 (43.2) |
| AS 314 | 2" - 2 1/2" (50 - 64) | 3 1/8" - 3 7/8" (79 - 98) | 3.125" (79.4) | 18" (457.2) | 7.125" (184.2) | .875" (22.2) | 6.25" (158.75) | 6.064" (154) | 100 (45.4) |
| AS 404 | 2 1/2" - 2 3/4" (64 - 70) | 3 3/4" - 4 1/4" (95 - 108) | 3.75" (95.3) | 22.75" (577.9) | 9.875" (250.8) | 1.125" (28.6) | 7.5" (190.5) | 7.21" (183.13) | 205 (93.2) |
| AS 500 | 3" - 3 1/4" (76 - 83) | 4 1/2" - 5" (114 - 127) | 4.125" (104.8) | 23" (584.2) | 9.875" (250.8) | 1.125" (28.6) | 9" (228.6) | 7.235" (183.7) | 210 (95.4) |
| AS 506 | 3 1/4" - 3 1/2" (83 - 89) | 4 7/8" - 5 3/8" (124 - 136) | 4.125" (104.8) | 23.5" (596.9) | 9.875" (250.8) | 1.125" (28.6) | 9.375" (238.13) | 7.539" (191.4) | 215 (97.7) |
| AS 608 | 3 3/4" - 4 1/4" (95 - 108) | 5 3/4" - 6 1/2" (146 - 165) | 5" (127) | 24" (610) | 12.5" (317.5) | 1.406" (28.6) | 11.72" (297.6) | 9.424" (239.37) | 387 (175.5) |

Angle Head Models

| Model | Stud Diameter IN (MM) | Nut ATF in(mm) | A in(mm) | B in(mm) | C in(mm) | D in(mm) | E in(mm) | F in(mm) | G in(mm) | Weight Lbs (Kg) |
|----------|---------------------------|-----------------------------|---------------|-----------------|---------------|--------------|----------------|-----------------|------------------|-----------------|
| AS 100 | 7/16" - 5/8" (11 - 16) | 1/2" - 1" (13 - 24) | .687" (17.5) | 7.45" (189.2) | 2.75" (69.85) | .25" (6) | 2.592" (65.84) | 3.609" (91.67) | 5.132" (130.32) | 7 (3.2) |
| AS 105AH | 7/16" - 7/8" (11 - 22) | 5/8" - 1 7/16" (16 - 36) | 1.5" (38.1) | 10.87" (276.1) | 4" (101.6) | .375" (9.5) | 2.75" (69.85) | 3.415" (86.74) | 7.438" (188.9) | 20 (9) |
| AS 200AH | 7/8" - 1 1/4" (22 - 32) | 1 7/16" - 2" (36 - 51) | 1.5" (38.1) | 11.44" (290.5) | 4" (101.6) | .5" (12.7) | 3.624" (92) | 4" (101.6) | 8" (203.2) | 21 (9.5) |
| AS 204AH | 1 1/4" - 1 1/2" (32 - 38) | 1 13/16" - 2 3/8" (46 - 60) | 2.25" (57.1) | 16.13" (409.7) | 6" (152.4) | .562" (14.3) | 4.25" (107.95) | 5.825" (147.95) | 11.49" (291.85) | 61 (27.7) |
| AS 210AH | 1 3/8" - 1 3/4" (35 - 45) | 2 1/4" - 2 3/4" (57 - 70) | 2.25" (57.1) | 16.51" (419.35) | 6" (152.4) | .687" (17.5) | 5" (127) | 5.975" (151.76) | 11.875" (301.63) | 62 (28.2) |
| AS 308AH | 1 3/4" - 2 1/4" (45 - 57) | 2 3/4" - 3 1/2" (70 - 89) | 3.63" (77.8) | 19.64" (498.8) | 7.25" (184.2) | .75" (19) | 6.25" (158.75) | 6.232" (158.3) | 13.25" (336.55) | 95 (43.2) |
| AS 314AH | 2" - 2 1/2" (50 - 64) | 3 1/8" - 3 7/8" (79 - 98) | 3.125" (79.4) | 20.14" (511.5) | 7.25" (184.2) | .875" (22.2) | 6.75" (171.45) | 7.58" (192.5) | 13.75" (349.25) | 100 (45.4) |

Models AS 105AH-AS 506 AH
Custom sized Angle-head models quoted on request.



If what you need isn't shown here, call us. Demand has been so great for the Power Splitter that we are increasing our product line. And if we don't have what you need, chances are that we can custom engineer it for you.



TITAN TECHNOLOGIES INTERNATIONAL INC.



POWER SPLITTER





CUT QUICKLY THROUGH BOLTING OBSTACLES WITH

POWER SPLITTER

Now you can cut through even the biggest, hardest nuts in seconds, with virtually no risk of injury or accident. It's easy. Simply slip the **Power Splitter** 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.

Compare **Power Splitter** with any other nut-splitter on the market. You'll find it wins hands-down.

Power Splitter is more versatile. Does the work of several because each housing can be used with a wide range of nut sizes. With most other nut-splitters, one housing will only fit two nut sizes, forcing you to buy a large number of housings.

Power Splitter is more flexible. It's specially designed housing head fits into tight spaces, so you can work from more angles and in more applications than with competitor's models. Also fits all API and ANSI flanges and virtually all valve bonnets.

Power Splitter is more powerful. The power-to-weight ratio is the best in the industry. Lighter weight means it's easier to handle.

Power Splitter is made in America. Totally manufactured on U.S. soil. Any questions or special needs can be met expediently. Just pick up the phone.

Power Splitter is backed by a written warranty. To protect you from defects in materials or workmanship for a full six months.

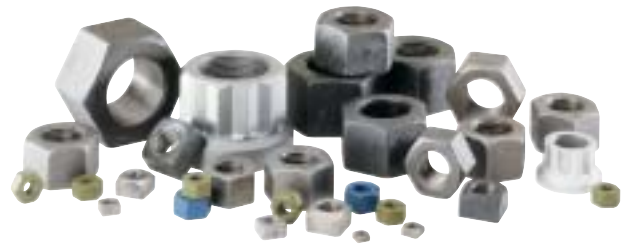
Power Splitter offers custom engineering. If you need custom-engineered tools for specialty applications, call us.

Power Splitter's specially designed housing head fits into tight spaces, so you can work from more angles and in more applications than with competitors' models. Paint, corrosion, and nuts with rounded corners are no problem. Fits all API and ANSI flanges and virtually all valve bonnets.



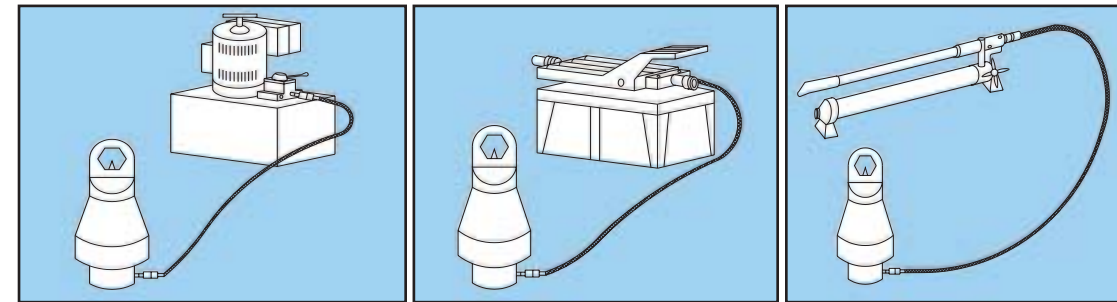
The benefits add up

- **It's fast.** Removes a 3-1/2 inch nut in 20-30 seconds instead of 20 minutes.
- **Fast set-up.** Goes from the tool box to use in less than 5 minutes.
- **It's safe.** No hammers, impact, sparks or flames. Hands off operation. Cuts smooth with no flying fragments. No hot permits required



Power Splitter cuts through nuts from 5/8" - 3-1/2" (16-90 mm) wide. You can use it for both inch and metric sizes. Also with virtually any shape nut - hex, square and 12-point.

- **It's quiet.** No noise pollution or risk of noise-related injury. All you hear is a "snap" when the nut is cut.
- **It's precise.** Easily calibrated so only the nut is cut. Will not damage the bolt or stud threads.
- **It's versatile.** Power Splitter cuts through the hardest nuts, including 2H (ASTM A 194/2h/Brinell hardness 248-352). Each model of the Power Splitter can be used for inch or metric nut sizes (see chart on page 4).
- **It's cost effective.** Speedy nut removal reduces downtime. Power Splitter avoids costly damage to bolts, studs, and surrounding equipment.



A Model #115

B Model #105A

C Model #100H

CHOOSE YOUR
POWER SPLITTER
PUMP.

...AIR
...ELECTRIC
...MANUAL

Power Splitter is made to last longer.

Our special metallurgy, hardening process and sharpening methods make our chisels good for dozens of cuts before resharpening, dozens of sharpenings before replacing!



TITAN TECHNOLOGIES INTERNATIONAL INC.

SUPERIOR TECHNOLOGY. SUPERIOR SOLUTIONS.



When you order Power Splitter you'll get a Power Splitter housing, resharpenable cutting chisel, chisel holder, spacers for precise calibration, hydraulic cylinder, removable handles and the tools and hydraulic fittings you'll need, all in a sturdy protective metal carrying case.