



Pneumatic Screwdrivers and Nutrunners

Products and Solutions for Assembly



About ASG

We are personally committed to understanding and exceeding our customers' requirements. We are committed to continuously improving our products and processes.

We are dedicated to delivering products, services, and solutions on time and at a competitive value.

ASG, Division of Jergens, Inc. is an ISO 9001:2008 certified manufacturer and distributor and service center for products and solutions focused around threaded assembly. Since the 1970s, we have developed a first-class reputation unrivaled in the industry offering a wide range of world class products.

We offer a wide selection of ASG brand products including torque control, error-proofing and process control products, digital calibration equipment, X-PAQ™ precision fastening systems, production aides and assembly workstation accessories. ASG is proud to be a long-time U.S. Premier Distributor of HIOS® electric torque control screwdrivers and accessories, and the exclusive North American Master Distributor of Fiam® air tools.

ASG also offers a selection of value-added products and solutions including engineering and consulting services, financing, and extended protection and maintenance plans.

Industry Commitment

ASG is committed to the highest quality standards, ensuring that all processes and procedures are followed to produce the best products for our customers. We maintain ISO 9001:2008 certification for the manufacture, distribution, and service of assembly tools. Maintaining membership in key industry organizations in order to stay abreast of the most current industry trends and information is vital to serving our customers.



About FIAM

Fiam is a leading European company and Italy's foremost designer and manufacturer of industrial air tools and systems. Since 1949, Fiam has been on the cutting-edge of perceiving and interpreting industry demands, transforming them into innovative premier quality assembly solutions for customers worldwide. Fiam's extensive product line is world renowned for unsurpassed reliability, productivity, and ergonomic designs. As a company, Fiam is ecologically responsible, designing and manufacturing products with an eye towards environmental conservation.

Fiam is based in Vicenza, Italy and operates a division located in Saint-Priest, France. A global distribution network serves thousands of customers worldwide who count on Fiam products to offer premier quality, productivity and the latest technology. Fiam's commitment to quality in products, service and the environment is evidenced by being certified both ISO 9001 and ISO 14001.

*Most Fiam tools are designed to function with unlubricated air delivery. With unlubricated air, the vanes may not last as long as usual. When subject to heavy-duty use (at high torque, with extremely soft joints or in case of very frequent use), the tool must be lubricated in order to keep its high performance and ensure it has a lengthy service life.



15C...APA



AG...RA

ASG Ultimate GOLD Products Manufactured by Fiam



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Guide to Choice: Fiam[®] Pneumatic Screwdrivers and Nutrunners

| N.m | 0.4 | 0.7 | 0.8 | 1 | 2 | 2.5 | 3 | 3.5 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 40 | 50 | 60 | 70 | 110 | 145 |
|--|--------------------------------|------|------|------|------|------|------|------|------|------|------|-----------------|------|------|------|------|-------|-------|-------|-------|-------|---------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| lbf.in | 3.54 | 6.20 | 7.08 | 8.85 | 17.7 | 22.1 | 26.6 | 31.0 | 35.4 | 44.3 | 53.1 | 62.0 | 70.8 | 79.7 | 88.5 | 97.4 | 106.2 | 115.1 | 123.9 | 132.8 | 141.6 | 150.5 | 159.3 | 168.2 | 177.0 | 185.9 | 194.7 | 203.6 | 212.4 | 221.3 | 230.1 | 239.0 | 247.8 | 256.7 | 265.5 | 274.4 | 283.2 | 292.1 | 354.0 | 442.5 | 531.0 | 619.6 | 973.6 | 1283.4 |
| Automatic Shut-Off Air Screwdrivers & Nutrunners | 15C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15C...APA3I (TRIPLE AIR INLET) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26C...APU (UP GRIP) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26C...APA3I (TRIPLE AIR INLET) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | CDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | CY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | AD | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | A6... | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | AF | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | A10RYA | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | AG...RA | | | | | | | | | | | | | | | | | | | | | | |
| Cushion Clutch Air Screwdrivers & Nutrunners | CZ...R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | CSE...R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | CSE...RE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | AZ...R - AS...R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | CY...R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Direct Drive Air Screwdrivers & Nutrunners | CD...PRSF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | AS, AN, AY | | | | | | | | | | | | | | | | | | | | | |

Reliability

- The tool design and manufacture ensure long life
- Two year warranty
- Automatic Shut-Off clutches assure very good torque repeatability on any type of joint
- Error-proofing available

Ergonomics

- Very low tool vibration
- Low noise levels
- Ergonomic tool grips
- Low effort starting levers and triggers

Productivity

- Less downtime due to:
 - High reliability
 - Outstanding torque repeatability
 - Reduced improper tightening
- Available error-proofing
- Increase production time with available high speed models

Ecology

- Made from many recyclable materials
- Capable of working with reduced-lubricated air preventing oil emissions
- Low air consumption due to highly efficient motor design

Automatic Shut-Off Air Screwdrivers & Nutrunners



Cushion Clutch Air Screwdrivers & Nutrunners



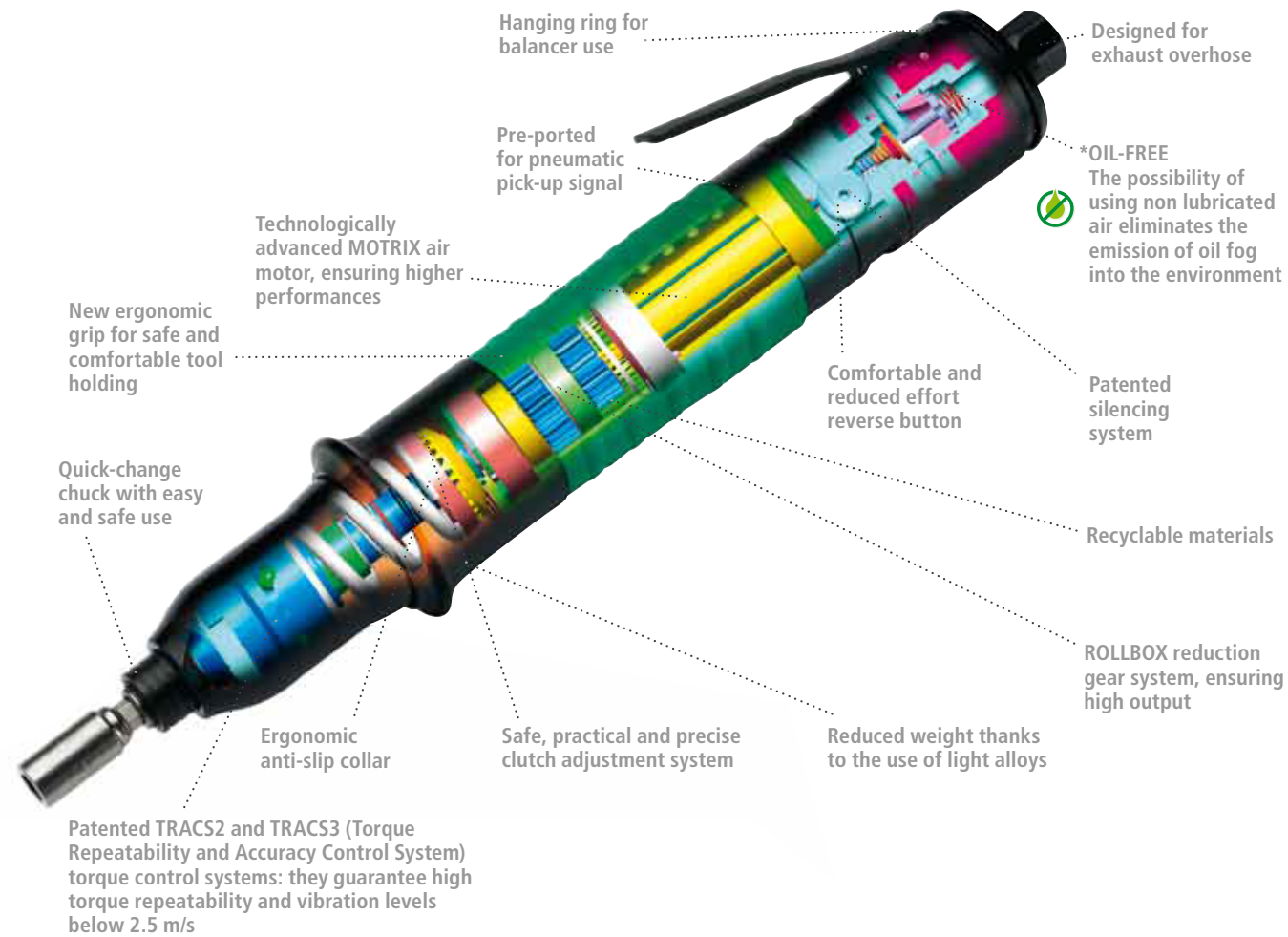
Direct Drive Air Screwdrivers & Nutrunners



Section 1: New Innovation 15C & 26C Automatic Shut-Off Screwdriver: Inline

Fiam Innovation in Your Hands

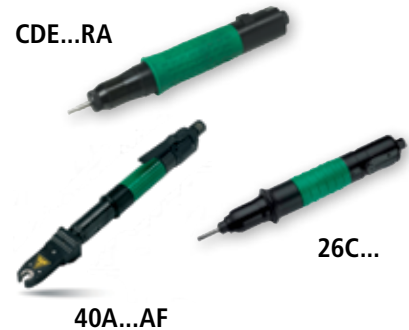
For over 60 years Fiam has continually introduced design improvements into their pneumatic screwdrivers. These design improvements enhance quality, performance and ergonomics.



Automatic Shut-Off Screwdriver: Pistol Grip



*Most Fiam tools are designed to function with unlubricated air delivery. With unlubricated air, the vanes may not last as long as usual. When subject to heavy-duty use (at high torque, with extremely soft joints or in case of very frequent use), the tool must be lubricated in order to keep its high performance and ensure it has a lengthy service life.



The Pistol UpGrip Model



For more information, please consult ASG customer service.

Among the tested ranges of Fiam pistol grip screwdrivers, now available is an exclusive Pistol UpGrip model. This screwdriver allows a comfortable access to those working places otherwise unreachable by the traditional air screwdrivers. These situations can occur in different fields, such as those of the appliances field (e.g. in the assembly of the ovens).

The benefits of the Pistol UpGrip model:

- Easy access to areas where traditional pistol grip screwdrivers don't fit
- Ergonomically friendly
- Available in the 26C...APU
- Ideal for industries like appliance manufacture
- Air inlet from the top keeps the air hose out of the way

Triple Inlet Tool

Reliability, freedom of movement and versatility of use: FIAM quality threefold.

The benefits of the Triple Inlet Tool:

- Air inlets top, end and bottom
- Keeps air hoses out of operator's way
- Ergonomic, less strain on the operator
- Available in the 15C...APA3I and 26C...APA3I



15C & 26C Air Screwdrivers

Ergonomic reverse lever tool with forward pistol grip and reversibility next to the start button.

The benefits of the 15C...R and 26C...R models are:

- Light weight, well balanced
- Reversibility next to the start button
- Anti-slip insulating grip
- Reversibility lever can be positioned on the right or left of the start button
- Available in the 15C...R and 26C...R



Product Specifications Auto Shut-Off Air Screwdrivers

| Standard Part No./ Model No. | Ported for Error-Proofing Part No. / Model No. | Driver Type/ Operation | Torque Range | | Free Speed RPM | Weight lb | Length in. | Diameter ø in. | Height in. | Air Consumption cfm | Drive Size | Min. Hose I.D. in. | Noise Level ±2dBA |
|------------------------------|--|------------------------|---------------|-----------|----------------|-----------|------------|----------------|------------|---------------------|------------|--------------------|-------------------|
| | | | lbf.in | N.m | | | | | | | | | |
| 15C2A | N/A | ↓↑ | 3.54 – 17.7 | 0.4 – 2 | 2000 | 1.28 | 9.06 | 1.50 | - | 8 | 1/4" Hex | 3/16 | 73 |
| 15C3A | N/A | ↓↑ | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.30 | 9.06 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 15C4A | N/A | ↓↑ | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.30 | 9.06 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 15C5A | N/A | ↓↑ | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.30 | 9.06 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 15C2AL | 15C2AL-2CS | ↓ | 3.54 – 17.7 | 0.4 – 2 | 2000 | 1.30 | 8.98 | 1.50 | - | 8 | 1/4" Hex | 3/16 | 73 |
| 15C3AL | 15C3AL-2CS | ↓ | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.32 | 8.98 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 15C4AL | 15C4AL-2CS | ↓ | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.32 | 8.98 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 15C5AL | 15C5AL-2CS | ↓ | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.32 | 8.98 | 1.50 | - | 12 | 1/4" Hex | 3/16 | 73 |
| 26C4A | N/A | ↓↑ | 3.54 – 35.4 | 0.4 – 4 | 2000 | 1.76 | 9.25 | 1.57 | - | 10 | 1/4" Hex | 5/16 | 75 |
| 26C5A | N/A | ↓↑ | 3.54 – 44.25 | 0.4 – 5 | 1350 | 1.76 | 9.25 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C8A | N/A | ↓↑ | 30.98 – 70.8 | 3.5 – 8 | 1000 | 1.98 | 10.04 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C10A | N/A | ↓↑ | 30.98 – 84.08 | 3.5 – 9.5 | 850 | 1.98 | 10.04 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C12A | N/A | ↓↑ | 30.98 – 106.2 | 3.5 – 12 | 400 | 1.98 | 10.04 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C4AL | 26C4AL-2CS | ↓ | 3.54 – 35.4 | 0.4 – 4 | 2000 | 1.87 | 9.21 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C5AL | 26C5AL-2CS | ↓ | 3.54 – 44.25 | 0.4 – 5 | 1350 | 1.87 | 9.21 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C8AL | 26C8AL-2CS | ↓ | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.05 | 10.00 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C10AL | 26C10AL-2CS | ↓ | 30.98 – 84.08 | 3.5 – 9.5 | 850 | 2.05 | 10.00 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| 26C12AL | 26C12AL-2CS | ↓ | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.05 | 10.00 | 1.57 | - | 13 | 1/4" Hex | 5/16 | 75 |
| CDE5LRA | N/A | ↓ | 26.55 – 44.25 | 3 – 5 | 2200 | 2.24 | 9.84 | 1.57 | - | 21 | 1/4" Hex | 5/16 | 77 |
| CDE7LRA | N/A | ↓ | 26.55 – 61.95 | 3 – 7 | 1400 | 2.24 | 9.84 | 1.57 | - | 21 | 1/4" Hex | 5/16 | 77 |
| CDE12LRA | N/A | ↓ | 26.55 – 106.2 | 3 – 12 | 900 | 2.24 | 9.84 | 1.57 | - | 21 | 1/4" Hex | 5/16 | 77 |
| CDE5RA | N/A | ↓↑ | 26.55 – 44.25 | 3 – 5 | 2000 | 2.20 | 9.84 | 1.57 | - | 19 | 1/4" Hex | 5/16 | 77 |
| CDE7RA | N/A | ↓↑ | 26.55 – 61.95 | 3 – 7 | 1200 | 2.20 | 9.84 | 1.57 | - | 19 | 1/4" Hex | 5/16 | 77 |
| CDE12RA | N/A | ↓↑ | 26.55 – 106.2 | 3 – 12 | 700 | 2.20 | 9.84 | 1.57 | - | 19 | 1/4" Hex | 5/16 | 77 |
| CY9AM ** | N/A | ↓↑ | 61.95 – 159.3 | 7 – 18 | 800 | 3.30 | 12.40 | 1.81 | - | 21 | 1/4" Hex | 5/16 | 80 |
| CY11AM ** | N/A | ↓↑ | 61.95 – 212.4 | 7 – 24 | 550 | 3.30 | 12.40 | 1.81 | - | 21 | 1/4" Hex | 5/16 | 80 |
| CY9RAM-WP | CY9RAM-WP-2CS | ↓ | 61.95 – 141.6 | 7 – 16 | 700 | 3.67 | 13.58 | 1.81 | - | 21 | 1/4" Hex | 5/16 | 80 |
| CY11RAM-WP | CY11RAM-WP-2CS | ↓ | 61.95 – 212.4 | 7 – 24 | 450 | 3.67 | 13.58 | 1.81 | - | 21 | 1/4" Hex | 5/16 | 80 |

| | | | | | | | | | |
|----------------------|--------------------|---------------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|--|
| | | | | | | | | | |
| Inline Push to Start | Inline Lever Start | Pistol Grip Trigger Start | Forward Pistol Grip Trigger Start | Upside Down Pistol Grip Trigger Start | 30° Angle Lever Start | 90° Angle Lever Start | Flat Head Lever Start | Angle Worm Drive Trigger Start | Pistol Grip Push/Trigger Start Combination |

Product Specifications Auto Shut-Off Air Screwdrivers

| Standard Part No./ Model No. | Ported for Error-Proofing Part No. / Model No. | Driver Type/ Operation | Torque Range | | Free Speed RPM | Weight lb | Length in. | Diameter ø in. | Height in. | Air Consumption cfm | Drive Size | Min. Hose I.D. in. | Noise Level ±2dBA |
|------------------------------|--|------------------------|---------------|-----------|----------------|-----------|------------|----------------|------------|---------------------|------------|--------------------|-------------------|
| | | | lbf.in | N.m | | | | | | | | | |
| Screwdriver | | | | | | | | | | | | | |
| 15C2AP | 15C2AP-2CS | | 5.31 – 19.47 | 0.6 – 2.2 | 2200 | 1.54 | 8.23 | 1.46 | 6.18 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C3AP | 15C3AP-2CS | | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.58 | 8.23 | 1.46 | 6.18 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C4AP | 15C4AP-2CS | | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.58 | 8.23 | 1.46 | 6.18 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C5AP | 15C5AP-2CS | | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.58 | 8.23 | 1.46 | 6.18 | 13 | 1/4" Hex | 3/16 | 71 |
| 26C4AP | 26C4AP-2CS | | 3.54 – 35.4 | 0.4 – 4 | 2000 | 1.91 | 7.48 | 1.50 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C5AP | 26C5AP-2CS | | 3.54 – 44.25 | 0.4 – 5 | 1300 | 1.91 | 7.48 | 1.50 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C8AP | 26C8AP-2CS | | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.13 | 8.27 | 1.50 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C10AP | 26C10AP-2CS | | 30.98 – 84.08 | 3.5 – 9.5 | 800 | 2.13 | 8.27 | 1.50 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C12AP | 26C12AP-2CS | | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.13 | 8.27 | 1.50 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| CDE5PRA | N/A | | 26.55 – 44.25 | 3 – 5 | 2000 | 2.42 | 8.86 | 1.50 | 6.10 | 19 | 1/4" Hex | 5/16 | 74 |
| CDE12PRA | N/A | | 26.55 – 106.2 | 3 – 12 | 700 | 2.42 | 8.86 | 1.50 | 6.10 | 19 | 1/4" Hex | 5/16 | 74 |
| CY9PRAM-WP | CY9PRAM-WP-2CS | | 61.95 – 141.6 | 7 – 16 | 700 | 3.85 | 10.43 | 1.81 | 6.89 | 21 | 1/4" Hex | 5/16 | 80 |
| CY11PRAM-WP | CY11PRAM-WP-2CS | | 61.95 – 212.4 | 7 – 24 | 450 | 3.85 | 10.43 | 1.81 | 6.89 | 21 | 1/4" Hex | 5/16 | 80 |
| CY9PRAM | N/A | | 61.95 – 141.6 | 7 – 16 | 700 | 3.85 | 10.43 | 1.81 | 6.89 | 21 | 1/4" Hex | 5/16 | 80 |
| CY11PRAM | N/A | | 61.95 – 212.4 | 7 – 24 | 450 | 3.85 | 10.43 | 1.81 | 6.89 | 21 | 1/4" Hex | 5/16 | 80 |
| 15C2APA | 15C2APA-2CS | | 5.31 – 19.47 | 0.6 – 2.2 | 2200 | 1.54 | 7.01 | 1.22 | 6.14 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C3APA | 15C3APA-2CS | | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.58 | 7.01 | 1.22 | 6.14 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C4APA | 15C4APA-2CS | | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.58 | 7.01 | 1.22 | 6.14 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C5APA | 15C5APA-2CS | | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.58 | 7.01 | 1.22 | 6.14 | 13 | 1/4" Hex | 3/16 | 71 |
| 26C4APA | 26C4APA-2CS | | 3.54 – 35.4 | 0.4 – 4 | 2000 | 2.09 | 7.68 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C5APA | 26C5APA-2CS | | 3.54 – 44.25 | 0.4 – 5 | 1300 | 2.09 | 7.68 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C8APA | 26C8APA-2CS | | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.31 | 8.27 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C10APA | 26C10APA-2CS | | 30.98 – 84.08 | 3.5 – 9.5 | 800 | 2.31 | 8.27 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C12APA | 26C12APA-2CS | | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.31 | 8.27 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| CDE5PARA | N/A | | 26.55 – 44.25 | 3 – 5 | 2000 | 2.62 | 9.06 | 1.50 | 6.30 | 19 | 1/4" Hex | 5/16 | 77 |
| CDE7PARA | N/A | | 26.55 – 61.95 | 3 – 7 | 1200 | 2.62 | 9.06 | 1.50 | 6.30 | 19 | 1/4" Hex | 5/16 | 76 |
| CDE12PARA | N/A | | 26.55 – 106.2 | 3 – 12 | 700 | 2.62 | 9.06 | 1.50 | 6.30 | 19 | 1/4" Hex | 5/16 | 76 |
| 26C4APU | N/A | | 3.54 – 35.4 | 0.4 – 4 | 2000 | 2.20 | 7.64 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C5APU | N/A | | 3.54 – 44.25 | 0.4 – 5 | 1300 | 2.20 | 7.64 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C8APU | N/A | | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.31 | 8.46 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C10APU | N/A | | 30.98 – 84.08 | 3.5 – 9.5 | 800 | 2.31 | 8.46 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C12APU | N/A | | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.31 | 8.46 | 1.54 | 6.30 | 15 | 1/4" Hex | 5/16 | 73 |

| | | | | | | | | | |
|----------------------|--------------------|---------------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|--|
| | | | | | | | | | |
| Inline Push to Start | Inline Lever Start | Pistol Grip Trigger Start | Forward Pistol Grip Trigger Start | Upside Down Pistol Grip Trigger Start | 30° Angle Lever Start | 90° Angle Lever Start | Flat Head Lever Start | Angle Worm Drive Trigger Start | Pistol Grip Push/Trigger Start Combination |

Product Specifications Auto Shut-Off Air Screwdrivers

| Standard Part No./ Model No. | Ported for Error-Proofing Part No. / Model No. | Driver Type/ Operation | Torque Range | | Free Speed RPM | Weight lb | Length in. | Diameter ø in. | Height in. | Air Consumption cfm | Drive Size | Min. Hose I.D. in. | Noise Level ±2dBA |
|--|--|------------------------|---------------|-----------|----------------|-----------|------------|----------------|------------|---------------------|------------|--------------------|-------------------|
| | | | lbf.in | N.m | | | | | | | | | |
| Screwdriver | | | | | | | | | | | | | |
| 15C2APA3I | 15C2APA3I-2CS | | 5.31 – 19.47 | 0.6 – 2.2 | 2200 | 1.85 | 7.48 | 1.46 | 6.10 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C3APA3I | 15C3APA3I-2CS | | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.89 | 7.48 | 1.46 | 6.10 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C4APA3I | 15C4APA3I-2CS | | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.89 | 7.48 | 1.46 | 6.10 | 13 | 1/4" Hex | 3/16 | 71 |
| 15C5APA3I | 15C5APA3I-2CS | | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.89 | 8.35 | 1.46 | 6.10 | 13 | 1/4" Hex | 3/16 | 71 |
| 26C4APA3I | 26C4APA3I-2CS | | 3.54 – 35.4 | 0.4 – 4 | 2000 | 2.13 | 8.35 | 1.46 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C5APA3I | 26C5APA3I-2CS | | 3.54 – 44.25 | 0.4 – 5 | 1300 | 2.13 | 8.35 | 1.46 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C8APA3I | 26C8APA3I-2CS | | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.42 | 8.35 | 1.46 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C10APA3I | 26C10APA3I-2CS | | 30.98 – 84.08 | 3.5 – 9.5 | 800 | 2.42 | 8.35 | 1.46 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| 26C12APA3I | 26C12APA3I-2CS | | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.42 | 8.35 | 1.46 | 6.10 | 15 | 1/4" Hex | 5/16 | 73 |
| Pistol Grip Screwdriver with Side Reverse Lever | | | | | | | | | | | | | |
| 15C2APA-2200-R | 15C2APA-2200-R-2CS | | 5.31 – 19.47 | 0.6 – 2.2 | 2200 | 1.65 | 7.32 | 1.46 | 6.10 | 12.7 | 1/4" Hex | 3/16 | 71 |
| 15C3APA-1400-R | 15C3APA-1400-R-2CS | | 3.54 – 30.98 | 0.4 – 3.5 | 1400 | 1.69 | 7.32 | 1.46 | 6.10 | 12.7 | 1/4" Hex | 3/16 | 71 |
| 15C4APA-950-R | 15C4APA-950-R-2CS | | 3.54 – 39.83 | 0.4 – 4.5 | 950 | 1.69 | 7.32 | 1.46 | 6.10 | 12.7 | 1/4" Hex | 3/16 | 71 |
| 15C5APA-650-R | 15C5APA-650-R-2CS | | 3.54 – 44.25 | 0.4 – 5 | 650 | 1.69 | 7.32 | 1.46 | 6.10 | 12.7 | 1/4" Hex | 3/16 | 71 |
| 26C4APA-2000-R | 26C4APA-2000-R-2CS | | 3.54 – 35.4 | 0.4 – 4 | 2000 | 2.05 | 8.14 | 1.46 | 6.10 | 14.8 | 1/4" Hex | 5/16 | 73 |
| 26C5APA-1350-R | 26C5APA-1350-R-2CS | | 3.54 – 44.25 | 0.4 – 5 | 1300 | 2.05 | 8.14 | 1.46 | 6.10 | 14.8 | 1/4" Hex | 5/16 | 73 |
| 26C8APA-1000-R | 26C8APA-1000-R-2CS | | 30.98 – 70.8 | 3.5 – 8 | 1000 | 2.33 | 9.21 | 1.46 | 6.10 | 14.8 | 1/4" Hex | 5/16 | 73 |
| 26C10APA-800-R | 26C10APA-800-R-2CS | | 30.98 – 84.08 | 3.5 – 9.5 | 800 | 2.33 | 9.21 | 1.46 | 6.10 | 14.8 | 1/4" Hex | 5/16 | 73 |
| 26C12APA-400-R | 26C12APA-400-R-2CS | | 30.98 – 106.2 | 3.5 – 12 | 400 | 2.33 | 9.21 | 1.46 | 6.10 | 14.8 | 1/4" Hex | 5/16 | 73 |

| | | | | | | | | | |
|----------------------|--------------------|---------------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|--|
| | | | | | | | | | |
| Inline Push to Start | Inline Lever Start | Pistol Grip Trigger Start | Forward Pistol Grip Trigger Start | Upside Down Pistol Grip Trigger Start | 30° Angle Lever Start | 90° Angle Lever Start | Flat Head Lever Start | Angle Worm Drive Trigger Start | Pistol Grip Push/Trigger Start Combination |

Product Specifications

Auto Shut-Off Air Nutrunner

| Standard Part No./ Model No. | Ported for Error-Proofing Part No. / Model No. | Driver Type/ Operation | Torque Range | | Free Speed | Weight | Length | Diameter | Height | Air Consumption | Drive Size | Min. Hose I.D. | Noise Level |
|------------------------------|--|------------------------|----------------|------------|------------|--------|--------|----------|--------|-----------------|-------------|----------------|-------------|
| | | | lbf.in | N.m | | | | | | | | | |
| 15C2A30 | 15C2A30-2CS | | 7.08 – 17.7 | 0.8 – 2 | 2000 | 1.54 | 10.63 | 1.26 | 1.12 | 8 | 1/4" Square | 5/16 | 73 |
| 15C3A30 | 15C3A30-2CS | | 7.08 – 26.55 | 0.8 – 3 | 1400 | 1.54 | 10.63 | 1.26 | 1.12 | 12 | 1/4" Square | 5/16 | 73 |
| 15C4A30 | 15C4A30-2CS | | 7.08 – 35.4 | 0.8 – 4 | 950 | 1.54 | 10.63 | 1.26 | 1.12 | 12 | 1/4" Square | 5/16 | 73 |
| 15C5A30 | 15C5A30-2CS | | 7.08 – 44.25 | 0.8 – 5 | 650 | 1.54 | 10.63 | 1.26 | 1.12 | 12 | 1/4" Square | 5/16 | 73 |
| 15C2A90 | 15C2A90-2CS | | 7.08 – 17.7 | 0.8 – 2 | 2000 | 1.54 | 10.87 | 1.26 | 1.48 | 8 | 1/4" Square | 5/16 | 73 |
| 15C3A90 | 15C3A90-2CS | | 7.08 – 26.55 | 0.8 – 3 | 1400 | 1.54 | 10.87 | 1.26 | 1.48 | 12 | 1/4" Square | 5/16 | 73 |
| 15C4A90 | 15C4A90-2CS | | 7.08 – 35.4 | 0.8 – 4 | 950 | 1.54 | 10.87 | 1.26 | 1.48 | 12 | 1/4" Square | 5/16 | 73 |
| 15C5A90 | 15C5A90-2CS | | 7.08 – 44.25 | 0.8 – 5 | 650 | 1.54 | 10.87 | 1.26 | 1.48 | 12 | 1/4" Square | 5/16 | 73 |
| A6RSA1 | N/A | | 30.98 – 101.78 | 3.5 – 11.5 | 600 | 3.74 | 16.34 | 1.57 | 0.71 | 19 | 1/4" Hex | 5/16 | 82 |
| AG40RA | AG40RA-2CS | | 159.3 – 354 | 18 – 40 | 400 | 4.51 | 16.50 | 1.57 | 2.05 | 28 | 3/8" Square | 3/8 | 80 |
| AG60RA | AG60RA-2CS | | 256.65 – 531 | 29 – 60 | 300 | 5.06 | 17.24 | 1.57 | 2.44 | 28 | 1/2" Square | 3/8 | 80 |
| AD6RA1 | AD6RA1-2CS | | 22.13 – 53.1 | 2.5 – 6 | 1150 | 2.64 | 11.99 | 1.57 | 1.65 | 21 | 3/8" Square | 5/16 | 77 |
| AD9RA1 | AD9RA1-2CS | | 22.13 – 79.65 | 2.5 – 9 | 900 | 2.64 | 11.99 | 1.57 | 1.65 | 21 | 3/8" Square | 5/16 | 77 |
| AD14RA1 | AD14RA1-2CS | | 26.55 – 123.9 | 3 – 14 | 600 | 3.08 | 13.15 | 1.57 | 1.83 | 21 | 3/8" Square | 5/16 | 77 |
| AD26RA1 | AD26RA1-2CS | | 101.78 – 230.1 | 11.5 – 26 | 350 | 3.19 | 13.03 | 1.57 | 1.83 | 21 | 3/8" Square | 5/16 | 77 |
| A10RYA | N/A | | 106.2 – 292.05 | 12 – 33 | 250 | 6.05 | 20.47 | 1.81 | 0.71 | 19 | 14 mm Hex | 5/16 | 82 |
| 40A17AF12B | N/A | | 61.95 – 150.45 | 7 – 17 | 300 | 4.18 | 15.31 | 1.57 | 0.55 | 19 | 12 mm Hex | 5/16 | 75 |
| 40A17AF13B | N/A | | 61.95 – 150.45 | 7 – 17 | 300 | 4.18 | 15.31 | 1.57 | 0.55 | 19 | 13 mm Hex | 5/16 | 75 |
| 40A17AF15B | N/A | | 61.95 – 150.45 | 7 – 17 | 300 | 4.18 | 15.31 | 1.57 | 0.55 | 19 | 15 mm Hex | 5/16 | 75 |

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|----------------------|--------------------|---------------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|--|
| | | | | | | | | | |
| Inline Push to Start | Inline Lever Start | Pistol Grip Trigger Start | Forward Pistol Grip Trigger Start | Upside Down Pistol Grip Trigger Start | 30° Angle Lever Start | 90° Angle Lever Start | Flat Head Lever Start | Angle Worm Drive Trigger Start | Pistol Grip Push/Trigger Start Combination |

Air inlet: all models = 1/4" NPTF

Drive sizes are: 1/4" internal hex quick change on all screwdrivers; 1/4" square on 15C... angle tools, 3/8" square on AD... & AG... angle models, 1/4" internal hex on A6RSA1 and A10RYA flat angles

Section 2: Cushion Clutch

Air Screwdrivers/Nutrunners with Slip Clutch and with Cushion Clutch

Fiam screwdrivers/nutrunners with slip clutch permit tightening every type of component efficiently and with minimum effort; they stand out because of their reliability and low noise level.

They can be used in any productive field and their applications are different: assembly of wood furniture, plastic components, metal sheets, toys, household appliances, etc.

Extremely versatile, their dimensions and features permit to advantageously use them on any type of material, with any kind of threaded element, even in areas with limited space or restricted access.

The wide range, available with different powers and type of clutch, includes many models with different grips and features that make them extremely sturdy and reliable even in the most difficult working conditions.

Tightening has never been so easy.



Section 3: Direct Drive Air Screwdrivers and Nutrunners without Clutch



Fiam's direct drive screwdrivers and nutrunners, without clutch, are simple and practical tightening solutions: the air motor is directly connected by means of adapters to the accessory (bit, socket, etc.) working on the screw. The torque applied can be adjusted by regulating the air feed pressure.

These screwdrivers/nutrunners don't generate vibrations, guaranteeing the operator's comfort. They are very versatile solutions as they can tighten screws with different diameters on different joints.

Pistol grip models are widely used for the assembly of wood, plastic, sheet metal furniture etc., and wherever self-threading, self-drilling and wood screws of different lengths and dimensions are used. Angle models are indispensable when working in areas of limited space or restricted access.

Practical and versatile for any requirement



Also available: CD16PRSF, CD6PRSF



Product Specifications Direct Drive Air Screwdrivers and Nutrunners

| Standard Part No./ Model No. | Driver Type/ Operation | Max Torque on Soft Joint | | Free Speed RPM | Weight lb | Length in. | Diameter ø in. | Height in. | Air Consumption cfm | Drive Size | Min. Hose I.D. ø in. | Noise Level ±2dBA |
|------------------------------|------------------------|--------------------------|------|----------------|-----------|------------|----------------|------------|---------------------|-------------|----------------------|-------------------|
| | | lbf.in | N.m | | | | | | | | | |
| Screwdriver | | | | | | | | | | | | |
| CD6PRSF | | 53.1 | 6 | 1750 | 1.65 | 7.24 | 1.50 | 6.06 | 19 | 1/4" Hex | 5/16 | 75 |
| CD10PRSF | | 88.5 | 10 | 1100 | 1.98 | 8.43 | 1.50 | 6.06 | 19 | 1/4" Hex | 5/16 | 75 |
| CD16PRSF | | 141.6 | 16 | 600 | 1.98 | 8.43 | 1.50 | 6.06 | 19 | 1/4" Hex | 5/16 | 75 |
| Nutrunner | | | | | | | | | | | | |
| AS5RS | | 97.35 | 11 | 1100 | 2.29 | 10.63 | 1.57 | 1.89 | 21 | 3/8" Square | 5/16 | 80 |
| AS6RS | | 141.6 | 16 | 800 | 2.29 | 10.63 | 1.57 | 1.89 | 21 | 3/8" Square | 5/16 | 78 |
| AS10RS | | 318.6 | 36 | 350 | 2.86 | 13.35 | 1.57 | 1.89 | 21 | 3/8" Square | 5/16 | 77 |
| AS60RS | | 619.5 | 70 | 300 | 4.62 | 21.65 | 1.57 | 2.46 | 25 | 1/2" Square | 3/8 | 78 |
| A6RS1 | | 110.6 | 12.5 | 550 | 3.08 | 12.48 | 1.57 | 0.71 | 19 | 1/4" Hex | 5/16 | 80 |
| A8RY | | 203.55 | 23 | 450 | 4.40 | 14.80 | 1.81 | 0.71 | 21 | 14 mm Hex | 3/8 | 80 |
| A10RY | | 265.5 | 30 | 300 | 4.40 | 14.80 | 1.81 | 0.71 | 21 | 14 mm Hex | 3/8 | 80 |
| AN50S | | 442.5 | 50 | 450 | 4.84 | 16.26 | 1.50 | 1.28 | 28 | 12 mm Hex | 3/8 | 77 |
| AN90S | | 796.5 | 90 | 125 | 5.17 | 16.26 | 1.50 | 1.28 | 28 | 12 mm Hex | 3/8 | 77 |
| AN110S | | 973.5 | 110 | 65 | 5.17 | 16.26 | 1.50 | 1.28 | 28 | 12 mm Hex | 3/8 | 77 |
| AN110-32S | | 973.5 | 110 | 32 | 5.17 | 16.26 | 1.50 | 1.28 | 28 | 12 mm Hex | 3/8 | 77 |

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|----------------------|--------------------|---------------------------|-----------------------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|--------------------------------|--|
| | | | | | | | | | |
| Inline Push to Start | Inline Lever Start | Pistol Grip Trigger Start | Forward Pistol Grip Trigger Start | Upside Down Pistol Grip Trigger Start | 30° Angle Lever Start | 90° Angle Lever Start | Flat Head Lever Start | Angle Worm Drive Trigger Start | Pistol Grip Push/Trigger Start Combination |

The stall torque of direct drive tools is controlled by adjusting the air inlet pressure.

Air Inlet: all models = 1/4" NPTF

Drive sizes are: 1/4" internal hex quick change on all screwdrivers; Square drives on angle tools, consult ASG for specific angle models

Section 4: Screwdriver and Nutrunner Accessories

Balancers and Hose Reels



Bits and Sockets



Torque Arms



Production Aids

Torque Testers



Screw Presenters



Tape and Label Dispensers



Error Proofing



Section 5: Electric and Manual Screwdrivers

Electric Screwdrivers



Direct Plug-in Electric Screwdrivers



Manual Screwdrivers and Digital Torque Wrenches



Precision Fastening Products

X-PAQ SD2500 Series



X-PAQ EH2 Series



Automation and Engineered Products

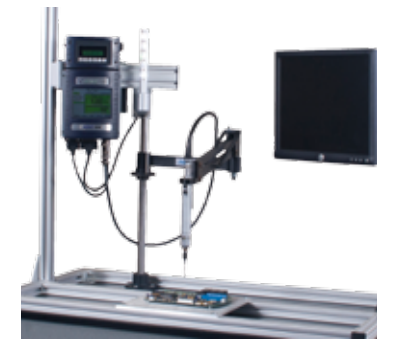
Robot and Fiam Screwfeeder



Fiam Fixtured Screwdrivers and Nutrunners



Sequence Recognition System





Our footprint covers the globe!

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ASG employs a team of technical experts to provide support, repair, calibration and preventative maintenance services. We welcome the opportunity to provide assistance by telephone or online chat Monday through Friday, 8 a.m. to 5 p.m. (U.S. Eastern Time) excluding holidays.

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