



induspec®

INDUSPEC™ PNEUMATIC TOOLS

**FOR GENERAL & INDUSTRIAL MAINTENANCE
MANUFACTURING & HEAVY PRODUCTION**

www.induspec-group.com

sales@induspec-group.com

PRODUCT CATALOGUE-2023



To create and serve customers with quality products and service that meet or exceed their expectations
www.induspec-group.com

induspec[®]

GLOBAL PRESENCE WITH LOCAL SUPPORT

Since its foundation in 2000, Induspec™ pneumatic has truly gone global. From helping build many of world landmarks to our current international presence, Induspec Pneumatic has always emphasized local service to build our global reach. Today, you will find us anywhere you operate!

www.induspec-group.com
sales@induspec-group.com

We Design Tools To Fit The Application

Induspec™ has been an innovator in designing tools that fill unique applications. The exclusive design enables manufactures to have tool that will fit into extremely tight spaces yet maintain the full industrial power.

Every Induspec product undergoes rigorous performance tests at precise stages from design conception through product assembly and packaging to ensure they meet our own high standards and the demands of our customers. Only the finest materials are used in production, and no tool leaves our plant without thorough testing to meet INDUSPEC quality standards. We've built our reputation on producing top-of-the-line industrial tools.



Quick Conversion Chart

Length:

1 in	=	0.0254 m
1 m	=	39.3701 in
1 m	=	3.2808 ft
1 in	=	25.4 mm
1 ft	=	304.8 mm
1 mm	=	0.03937 in

Weight:

1 lb	=	0.4536 kg
1 kg	=	2.2046 lb

Torque:

1 kpm	=	9.8067 Nm
1 ft lb	=	1.3558 Nm
1 in lb	=	0.1130 Nm
1 Nm	=	0.1020 kpm
1 Nm	=	0.7376 ft lb

Pressure:

1 bar	=	100 kpa m
1 kg/cm ²	=	98.0665 kPa
1 psi	=	6.8948 kPa
1 kPa	=	0.145 psi
1 kPa	=	0.01 bar
1 kPa	=	0.0101972 kg/cm ²

Weight:

1 kgm/s	=	9.8067 w
1 hp	=	745.7 w
1 kw	=	101.972kgm/s
1 kw	=	1.3410 hp

Flow:

1 m ³ /min	=	16.6667 l/s
1 cfm	=	0.4720 l/s
1 m ³ /h	=	0.2778 l/s
1 l/s	=	2.1189 cfm



Original Induspec tools and parts and genuine products and accessories are available for your INDUSPEC Pneumatic tools. Follow this logo to find the dedicated spare kit and accessories selectio listed at the end of each products section.

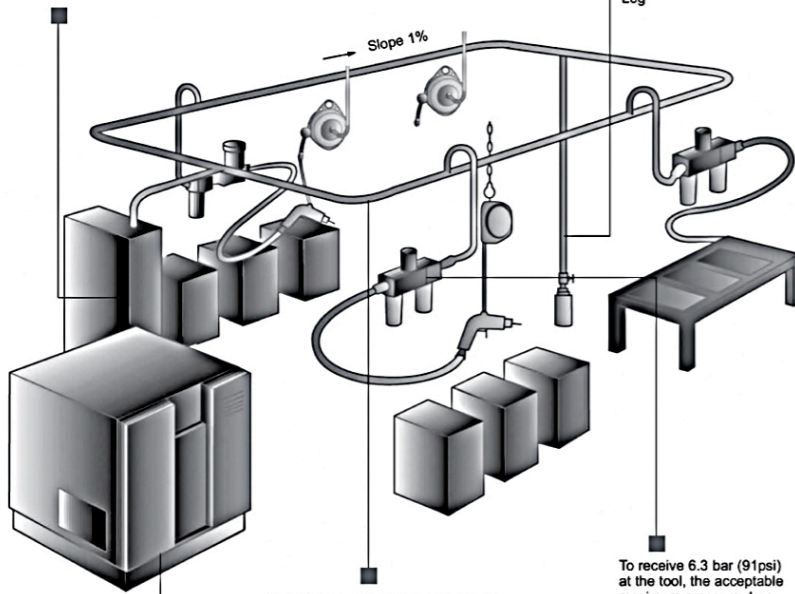
WARRANTY

Induspec Pneumatic Tools/Power Tools

Induspec™ tools warrants to the original purchaser that the company's power tools are free from defects in material and workmanship. for one(1)year following the date of purchase, Sioux Tools will repair or replace, at Induspec tools' option, any part that is defective in materials or workmanship. All warranty requests or claims must be made no later than 60 days following the end of the 1-year warranty period. Repair or replacement shall be at the election and expense of Induspec tools, and is the exclusive remedy in place of all other rights and remedies.



Air dryers and filters can cause a 0.2 - 0.3 bar (3-4 psi) pressure drop. However, for many applications these may be essential.



AIR SYSTEM LAYOUT

A carefully designed network virtually eliminates pressure drop. We recommend a Ring Main layout which has a slope away from the input of 1%.

To receive 6.3 bar (91psi) at the tool, the acceptable maximum pressure drop from airline accessories is 0.6 bar (9 psi). A combination of high performance components and careful engineering will achieve this.

A normal compressor can deliver up to 7.5 bar (109 psi) air line pressure, depending on start and stop settings.

CATALOG INDEX

ASSEMBLY

IMPACT WRENCHES	12-13
1/2" IMPACT WRENCHES.....	14-15
3/4" IMPACT WRENCHES.....	16-17
1" IMPACT WRENCHES.....	18-19
1/4", 3/8", 1/2" RATCHET WRENCHES.....	22-23
SCREWDRIVERS.....	24-27
AIR TORQUE SCREWDRIVERS.....	28-29

ABRASIVE

GRINDERS.....	30-35
---------------	-------

FINISHING

FINISHING.....	36-39
----------------	-------

DRILLING

DRILLING.....	40-43
---------------	-------

PERCUSSIVE

SCALERS/ HAMMERS/ CHIPPING.....	44-47
---------------------------------	-------

SPECIALTY

AIR REVETERS.....	50-51
AIR SHERAS.....	52-53
COMPRESSORS.....	54-55

GENERAL ACCESSORIES

AIR FILTER/REGULATOR/ LUBRICATORS.....	56-57
HOSE WHEELS.....	58-59
AIR QUICK COUPLERS & PLUGS.....	60-61
AIR HOSE.....	62-63



www.induspec-group.com

Industrial Tools

INDUSPEC Tools is known around the world for quality, durability and performance. Our extensive and always expanding line of industrial power tools are engineered to make any job easier, safer and more efficient. We build tools that stand up to the demanding specifications required by today's industrial manufacturing, assembly and finishing needs. Our industrial line of tools is second to none in power, workmanship and total quality.

We Design Tools To Fit The Application

INDUSPEC has been an innovator in designing tools that fill unique applications. The exclusive Z-handle design enables manufactures to have a tool that will fit into extremely tight spaces yet maintain the full industrial power.

Continuous Quality Control

Every Induspec product undergoes rigorous performance tests at precise stages from design conception through product assembly and packaging to ensure they meet our own high standards and the demands of our customers. Only the finest materials are used in production, and no tool leaves our plant without thorough testing to meet INDUSPEC quality standards. We've built our reputation on producing top-of-the-line industrial tools.

Impact Wrenches

Impact wrenches are the true workhorse of industrial power tools. These incredibly powerful tools make easy work of any job in a variety of applications. Before the creation of impact tools, workers had to manually strike a hammer against a hand wrench in order to loosen per minute. But today's impact wrenches can exert more powerful blows, and some can produce over 2000 blows per minute. But today's impact wrenches can exert more powerful blows, and some can produce over 2000 blows per minute. This is accomplished by using the energy of compressed air and converting the motor's to torque into a rapid series of powerful rotary impacts.

Impact Wrench Principles of Operation

An Impact Wrench delivers a series of rotary blows to a fastener, producing torque.
The action of the torque creates clamp force in an assembly.
Interaction of the motor, clutch and drive-end determine the type of application an impact wrench can handles.
The advantages of impact wrenches are a high power-to weight ratio, fast run-down, and no torque reaction to operator.

Industrial Impact Tools

Built to a higher level of quality, Induspec industrial Impact Wrenches and impact Drivers are built a step above the standard. Manufactured from the highest quality materials, and utilizing the most advanced motor and clutch designs, these tools are constructed to hold up under continuous use in the toughest working environments.

Our extensive lineup of impact tools includes a wide selection of important features including.

- Ball & Cam or Twin Hammer impact mechanisms
- Inline, pistol grip, or D-handle configurations
- Pin, friction ring, quick change, or thru hole socket retainers
- Standard or extended anvils

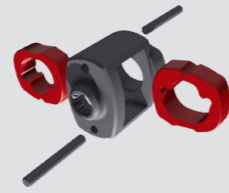


1/2"

THE INDUSTRIAL GRADE OF THE "CLASSIC"



Comfort & Durability



Twin Hammer (Double Dog):
All around clutch with a high ultimate torque and high power/weight ratio.

MODEL: IS-FP4600

- FEATURES:**
- ◇ Double hammer impact mechanism offers long, dependable service.
 - ◇ Perfect control with a 5-position regulator
 - ◇ Aluminum body & steel clutch housing.

BENEFITS

- ◇ Powerful torque delivery.
- ◇ Compact and lightweight for operator comfort.
- ◇ Durable housing for versatile applications.

MODEL: IS-FP268

- FEATURES:**
- ◇ Very low noise, very limited vibration and lightweight for operator comfort.
 - ◇ Durable and reliable for industrial maintenance applications.
 - ◇ Compact for easy access in confined areas.



MODEL: IS-FP316

- FEATURES:**
- ◇ Single handed forward/ reverse.
 - ◇ Aluminum Clutch & back housing.
 - ◇ Friction ring socket retainer.
 - ◇ Lightweight comfort grip handle with TPR injected handle.



MODEL: IS-FP506

- FEATURES:**
- ◇ Easily adjust power output as needed while working.
 - ◇ Perfect control with 3 position regulator.
 - ◇ Twin hammer ensure higher working efficiency.

- ◇ Max. Torque: 1100 ft-lbs
- ◇ Square Drive: 1/2"
- ◇ Free Speed: 8000rpm
- ◇ Air Consumption: 6-10 SCFM
- ◇ Air intake: 1/4"
- ◇ Intake Pipe: 3/8"
- ◇ PSI required: 90-150



#Vine Customer Review of Free Product

Thoughts: Be careful, this is powerful. The amount of torque on this is amazing. I'm quickly shredding any lugs that may have been over-tightened. I haven't run into something that this wouldn't remove yet. It's a sheer beast of an impact wrench.

MODEL: IS-FP219

- FEATURES:**
- ◇ Heavy duty, twin hammer.
 - ◇ Well-balanced device in rugged aluminum housing.
 - ◇ Reliable, powerful impact wrench with fast torque build-up.
 - ◇ Ergonomically shaped handle.



MODEL: IS-FP350

- FEATURES:**
- ◇ Heavy duty twin hammer mechanism
 - ◇ Full power in reverse and adjustable 3-position power in forward
 - ◇ Ergonomic design with rubber protective grip.
 - ◇ Handle exhaust.



MODEL: IS-FP208

- FEATURES:**
- ◇ Front Exhaust
 - ◇ Die cast aluminium body. Reversible
 - ◇ Adjustable torque.



MODEL: IS-FP118

- FEATURES:**
- ◇ Easily adjust power output as needed while working.
 - ◇ Perfect control with 3 position regulator.
 - ◇ Twin hammer ensure higher working efficiency.



MODEL: IS-A3600

- FEATURES:**
- ◇ Heavy duty twin hammer mechanism
 - ◇ Full power in reverse and adjustable 3-position power in forward
 - ◇ Ergonomic design with rubber protective grip.
 - ◇ Handle exhaust.



MODEL: IS-A 220 1200

- FEATURES:**
- ◇ Easily adjust power output as needed while working.
 - ◇ Perfect control with 3 position regulator.
 - ◇ Twin hammer ensure higher working efficiency.



MODEL	TECHNICAL	SQUARE DRIVE (inch)	MAX. TORQUE (Nm, ft-lb)	FREE SPEED (rpm)	CAPACITY BOLT (mm)	AIR CONSUMPTION (l/min)	AIR INLET (mm)	AIR HOSE (mm)	N.W/PC (kg)	QTY/CTN (pc)	CIM (L x W x H) cm
IS-FP4600	Twin Hammer	1/2"	850	8000	27	300	1/4"	3/8"	2.98	10	44.5x42.5x25
IS-FP268	Twin Hammer	1/2"	850	8000	27	300	1/4"	3/8"	2.98	10	44.5x42.5x25
IS-FP316	Twin Hammer	1/2"	850	7500	24	273	1/4"	3/8"	2.2	10	44.5x42.5x25
IS-FP506	Twin Hammer	1/2"	1100	8000	27	283	1/4"	3/8"	3.05	10	44.5x42.5x25
IS-FP219	Twin Hammer	1/2"	650	7800	24	267	1/4"	3/8"	2.55	10	44.5x42.5x25
IS-FP350	Twin Hammer	1/2" 3/4"	1400	5500	36	255	1/2"	1/2"	3.8	10	44.5x42.5x25
IS-FP208	Single Hammer	1/2"	330	7000	16	242	1/4"	3/8"	2.1	10	44.5x42.5x25
IS-FP118	Single Hammer	1/2"	550	10000	22	267	1/4"	3/8"	1.6	10	44.5x42.5x25
IS-FP3600	Twin Hammer	1/2"	750	8000	24	233	1/4"	3/8"	2.3	10	44.5x42.5x25
IS-FP220	Single Hammer	1/2"	550	8000	16	250	1/4"	3/8"	1.5	10	44.5x42.5x25

3/4"

Built to a higher level of quality, Induspec industrial Impact Wrenches and impact Drivers are built a step above the standard. Manufactured from the highest quality materials, and utilizing the most advanced motor and clutch designs, these tools are constructed to hold up under continuous use in the toughest working environments.

Our extensive lineup of impact tools includes a wide selection of important features including.

- Ball & Cam or Twin Hammer impact mechanisms
- Inline, pistol grip, or D-handle configurations



THE NEW BEST SUPER INDUSTRIAL 3/4"



①

3/4" Drive

C-ring type, there is a hole for disconnection prevention pin



②

High Performance

Provides max torque 1540 ft-lbs at 4300 r.p.m free-load speed.



③

Rotation Direction Reversible

To adjust the torque of 3 levels on both sides.

- **POWER TO WEIGHT:** The induspec™ 3/4 inch super duty Air Impact Wrench is lightweight but still delivers high torque output capabilities, making it the best choice for spring work, pinion nut and track pad removal, and major engine teardowns.
- **HANDLE EXHAUST:** Handle exhaust directs dust and dirt from being blown at you while working, as it directs air away from the operator.
- **LASING PERFORMANCE:** This power tool is equipped with a pressure-Feed Lube System Which provides trouble-free, longer performance.
- **JUMBO HAMMER MECHANISM:** Patented hammer impact mechanism is unaggetted by air pressure changes and delivers 1100ft/lbs of max torque, and a working torque of 200-900 ft/lbs.
- **SQUARE SOCKET:** The square socket retaining ring makes this and ideal impact wrench for projects where you need increased socket connection, like auto repair and heavy truck and machinery jobs.
- Trouble-free, longer performance aided by the pressure-feed lube system.
- Variable speed throttle allows fine control of rundown speed.
- Handle exhaust keeps dust and dirt from being blown at operator.
- Patented hammer impact mechanism is unaffected by air pressure changes.
- Widely used for off-highway and farm maintenance.



MODEL: IS-FP500

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.



MODEL: IS-FP546

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.



MODEL: IS-FP558

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.



MODEL: IS-FP536

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.

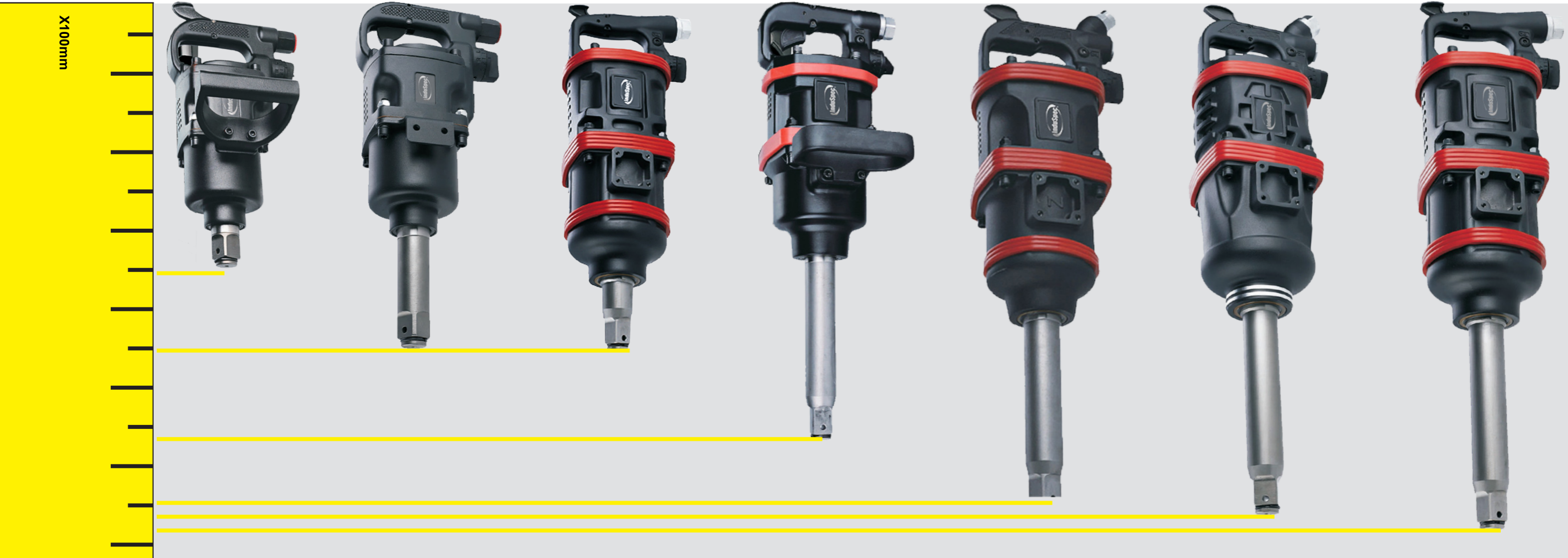
MODEL	TECHNICAL	SQUARE DRIVE(inch)	MAX.TORQUE (Nm, ft-lb)	FREE SPEED (rpm)	CAPACITY BOLT (mm)	AIR CONSUMPTION (l/min)	AIR INLET (mm)	AIR HOSE (mm)	N.W/PC (kg)	QTY/CTN (pc)	CIM (L x W x H)cm
IS-FP500	Twin Hammer	3/4"	1300	6000	33	283	1/4"	3/8"	4.65	6	44.5x42.5x25
IS-FP546	Twin Hammer	3/4"	1800	5500	33	553	1/4"	3/8"	7.03	4	57x30.5x25.5
IS-FP558	Twin Hammer	3/4"	2400	5500	34	644	1/2"	1/2"	7.8	4	47.5x28x34
IS-FP536	Twin Hammer	3/4"	1600	7500	33	500	1/2"	1/2"	5.7	6	52.5x34.5x30.5



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

1"

LENGTH MODEL: IS-1FP638/636 MODEL: IS-1FP638L MODEL: IS-1FP9998 MODEL: IS-1FP588 MODEL: IS-1FP888 MODEL: IS-1FP999 MODEL: IS-1FP9999



Efficient Performance

Premium material ensures long-lasting use.
Two Ergonomic Handles/
3 Speeds Forward & 3 Speeds Reverse

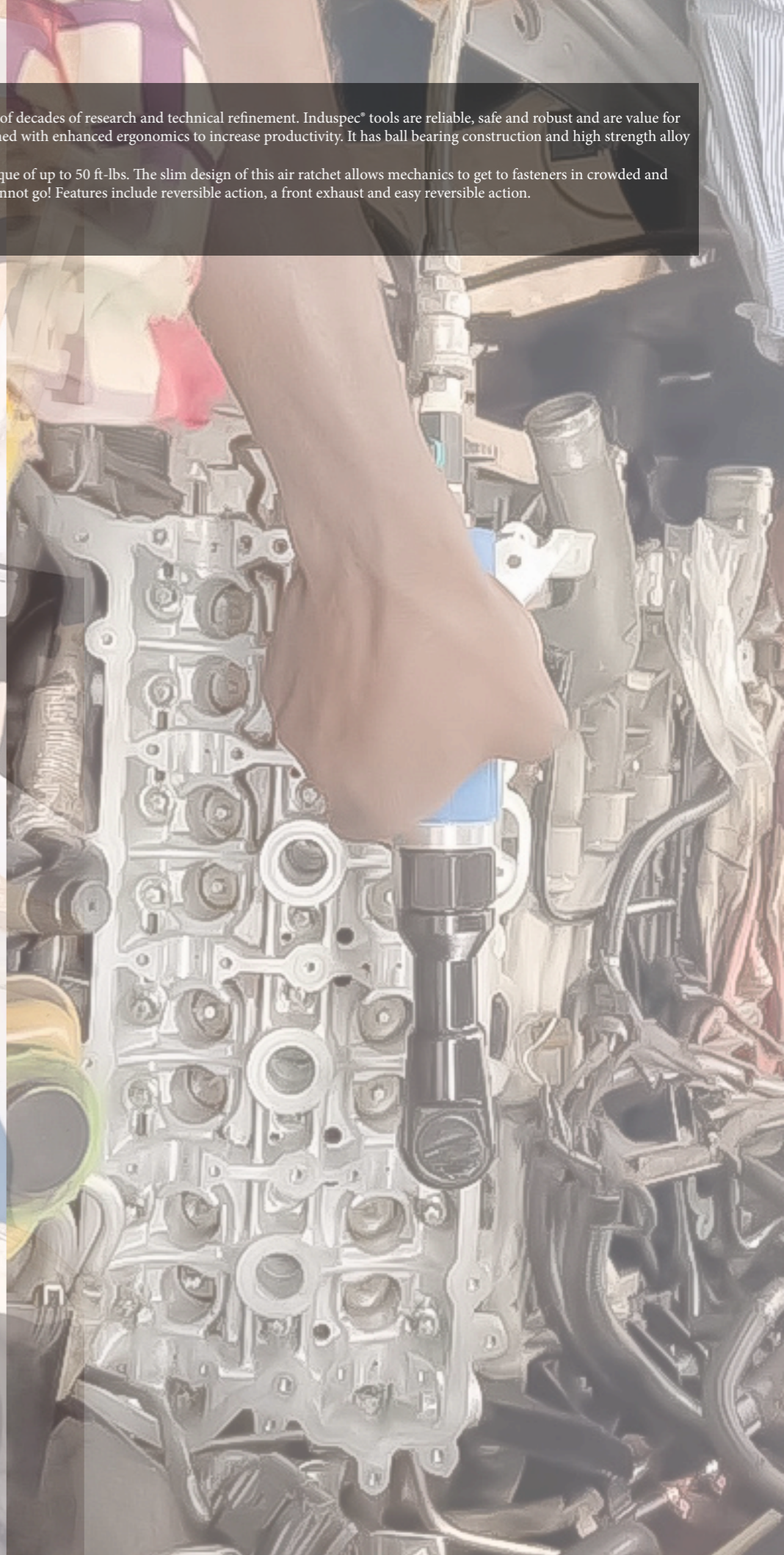


MODEL	TECHNICAL	SQUARE DRIVE (inch)	MAX. TORQUE (Nm, ft-lb)	FREE SPEED (rpm)	CAPACITY BOLT (mm)	AIR CONSUMPTION (l/min)	AIR INLET (mm)	AIR HOSE (mm)	N.W/PC (kg)	QTY/CTN (pc)	CIM (L x W x H)cm
IS-1FP636	Twin Hammer	1" / 3/4"	2400	6000	36	583	1/2"	1/2"	7.34	4	40x40x31
IS-1FP638L	Twin Hammer	1"	2400	6000	36	583	1/2"	1/2"	7.34	4	40x40x31
IS-1FP9998	Twin Hammer	1"	5500	3000	50	693	1/2"	1/2"	19.7	1	72x24.5x17.5
IS-1FP588	Twin Hammer	1"	2800	5500	36	667	1/2"	1/2"	13.5	1	67x24.5x17.5
IS-1FP888	Twin Hammer	1"	3800	3000	45	723	1/2"	1/2"	18.5	1	72x24.5x17.5
IS-1FP9999	Twin Hammer	1"	5500	3000	50	693	1/2"	1/2"	19.7	1	72x24.5x17.5



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

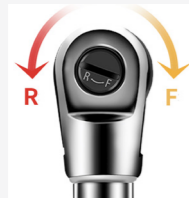
Ratchet Wrench



Induspec® Air Ratchet Wrench is a culmination of decades of research and technical refinement. Induspec® tools are reliable, safe and robust and are value for mononey and easy to use. These tools are designed with enhanced ergonomics to increase productivity. It has ball bearing construction and high strength alloy steel gearing enables the increased lifespan. Air Tatchet Wrench can deliver a maximum torque of up to 50 ft.-lbs. The slim design of this air ratchet allows mechanics to get to fasteners in crowded and hard-to reach that standard impact wrenches cannot go! Features include reversible action, a front exhaust and easy reversible action.

60FT-LB
AIR RATCHET
1/2-INCH DRIVE
HEAVY DUTY PNEUMATIC

POWERFUL POWER LIGHTWEIGHT FUSELAGE
 QUICK DISASSEMBLY ADJUST SPEED 0-250 RPM



- **Fast & Flexibel:** The ratchet works in a clockwise direction swiftly, which in turn helps you loosen or tighten the nuts quite easily.



- **Ergonomic Design:** The ratchet wrench has a good grip. So, you can work with it even in odd position without the fear of the tool slipping away from your hand.



- **Different sizes for your choice:** You can choose different ratchet spanners according to your work, or you can buy them together. They will become your best partner.



- **Suitable for various socket wrench sets:** According to the requirements of the job, you can match different components, even in narrow space, they can finish the work well.

MODEL	SPEED (rpm)	SQUARE DRIVE	MAX TORQUE (n-m)	AIR CONSUMPTION(m ³ /min)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (mm)
IS-JL114	200	1/4"	45	0.1	0.63-0.8	3/8"	1/4"	165	0.56
IS-JL138	200	3/8"	45	0.1	0.63-0.8	3/8"	1/4"	165	0.56
IS-JL238	200	3/8"	136	0.12	0.63-0.8	3/8"	1/4"	265	1.2
IS-JL338	180	3/8"	165	0.13	0.63-0.8	3/8"	1/4"	345	1.7
IS-JL112	220	1/2"	136	0.12	0.63-0.8	3/8"	1/4"	245	1.2
IS-JL212	200	1/2"	136	0.12	0.63-0.8	3/8"	1/4"	265	1.2
IS-JL312	180	1/2"	75	0.12	0.63-0.8	3/8"	1/4"	265	0.56
IS-JL412	180	1/2"	165	0.13	0.63-0.8	3/8"	1/4"	345	1.7



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

Screwdrivers



Induspec® Tools offers a wide range of screwdrivers and nutrunners designed to meet today's fast paced, high output assembly and manufacturing application. Induspec Tools is able to provide a perfect match for any job requirement. As industries strive to reduce fastener requirements, we work to meet the demand for greater accuracy and precision in fastening performance. The productivity demands for quality and speed, as well as user comfort, convenience and safety make Induspec Tools your number one choice.

Induspec® screwdrivers are available in pistol grip, inline, right angle and or exclusive Z-handle configurations. Most screwdriver models offer your choice of Quick Change or Locking internal Hex spindles. The spring-loaded chuck on the Quick Change allow for fast, easy bit changes without the need for additional tools or hardware. The slimmer design of the locking internal Hex ensures that the bit stays firmly in place until you choose to remove it with the aid of a vise or pliers.

We design all our screwdrivers with ergonomics in mind. We help you get the job done with a minimum amount of effort and wear and tear on the operator. By reducing the physical load on the operator, which includes noise and oil mist, productivity will be improved. Induspec tools offers many benefits including high torque accuracy, low sound levels and ergonomic grips. Fast clutch shutoff reduces reaction force, while the shape reduce the amount of gripping and trigger force required.



MODEL: IS-C310

MODEL: IS-LD10Q

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.



MODEL: IS-C320

MODEL: IS-LD05QDZ

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.



MODEL: IS-C330

MODEL: IS-LD58MM

FEATURES:

- ◊ Easily adjust power output as needed while working.
- ◊ Perfect control with 3 position regulator.
- ◊ Twin hammer ensure higher working efficiency.

Lasting Performance

Each Induspec tools is tempered with our proprietary heat treating process that lets you select the degree of hardness your particular application requires.

Choose from tough, non-brittle durability that stands up to torque, to the hardest heat treat available in the industry for the ultimate in wear resistance.

Induspec offers a choice of three heat treat hardness levels in many of our screw-driver bits to match the application.

These heat treats are specified by a letter suffix as follows:

- X - Hardest heat treat in the industry
- I - Intermediate hardness
- R - Lowest hardness

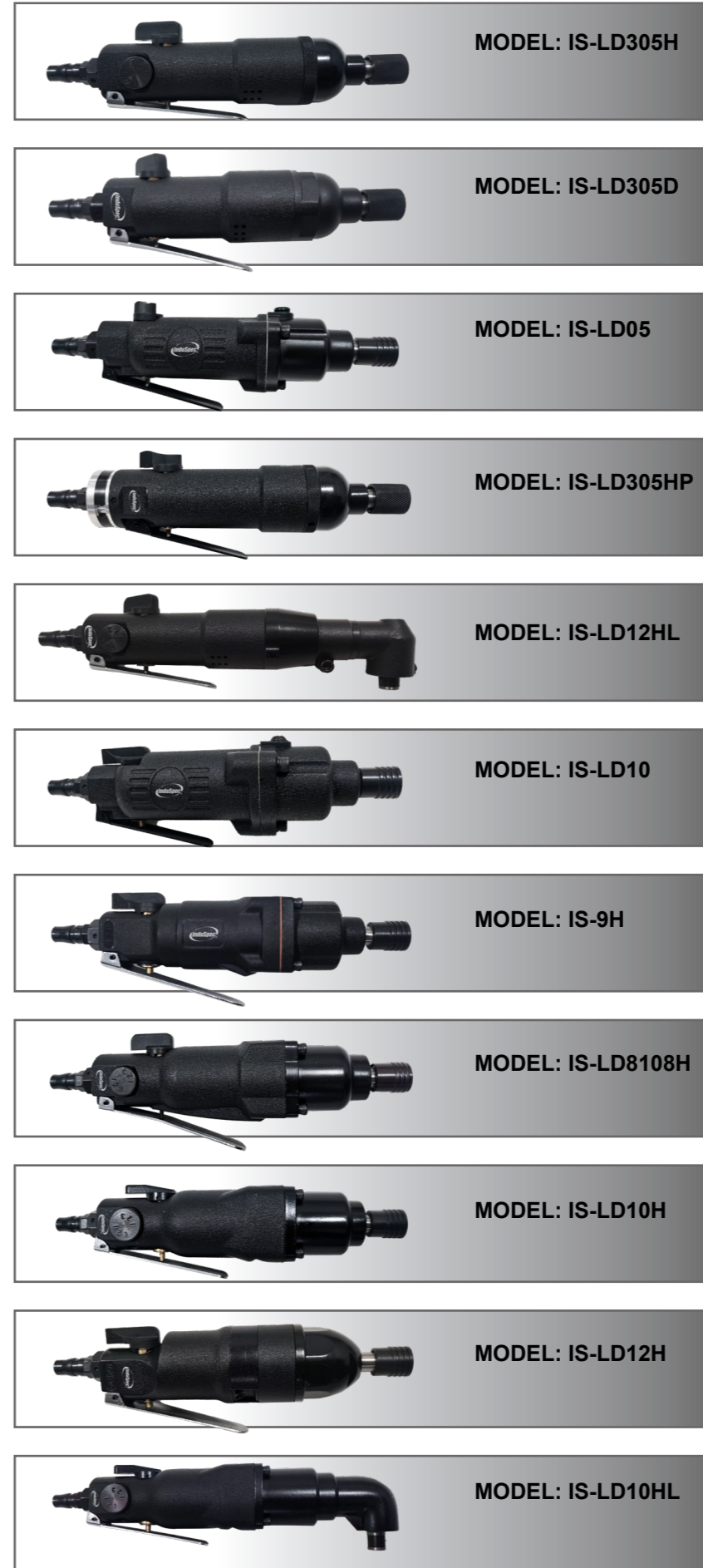
Our experienced staff can help in selecting the best heat treat for your particular application.

Fastener Torque Values for metric screws:

ISO MACHINE SCREWS						THREAD FORMING ROLLING SCREWS
GRADES	4.6	5.8	8.8	10.9	12.9	8.8
THREAD SIZE	RECOMMENDED TORQUE(Nm)					RECOMMENDED TORQUE(Nm)
M1.6	0.07	0.12	0.19	-	-	-
M2	0.15	0.24	0.38	-	-	0.5
M2.2	0.19	0.31	0.51	-	-	-
M2.5	0.28	0.48	0.77	-	-	-
M3	0.51	0.85	1.4	1.9	2.3	1.4
M3.5	0.8	1.34	2.2	3.0	3.6	-
M4	1.2	2.0	3.2	4.5	5.4	3.2
M5	2.4	4.0	6.4	9.0	10.7	6.5
M6	4.1	6.8	10.9	15.3	18.3	11
M8	9.8	16.3	26.1	36.8	44.1	26
M10	19.3	32.2	51.5	72	86.9	52
M12	33.6	56	90	126	151	91

For non metric treads, please use the following data as a guide:

THREAD SIZE	QUALITY P		QUALITY S		QUALITY T	
	Nm	lbf.ft	Nm	lbf.ft	Nm	lbf.ft
1/4	5.4	4.0	10	7.6	11	8.2
5/16	11.2	8.3	21	15.7	23	17.0
3/8	20.0	14.7	38	27.9	41	30.2
7/16	32.0	23.5	61	44.8	85	48.3
1/2	48.8	36.0	93	68.4	100	73.8



MODEL: IS-LD305H

MODEL: IS-LD305D

MODEL: IS-LD05

MODEL: IS-LD305HP

MODEL: IS-LD12HL

MODEL: IS-LD10

MODEL: IS-9H

MODEL: IS-LD8108H

MODEL: IS-LD10H

MODEL: IS-LD12H

MODEL: IS-LD10HL

Screwdrivers

INDUSPEC offers a wide range of screwdrivers designed to meet today's fast paced, high output assembly and manufacturing



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

AIR TORQUE SCREWDRIVER



Spring Load

PRECISION

DURABILITY

PRODUCTIVITY

Precise Torque Control

- Automatically shuts off the air supply upon reaching preset torque.

- Ergonomic Handle & Firm Control

The Face Cam Clutch

- Prolongs tool life
- Ensures long lasting precision setting of torque out-put
- Easy to maintain

Smooth & Stable Torque Delivery




The INDUSPEC industrial screwdrivers have a auto-off clutch and is a straight style is the perfect choice for most assembly applications. Push to start, One hand reverse switch, durable motor, premium soft grip handle, color rings for labeling torque, suspension bail provided, 1/4 hex output, 1/4-inch NPT air inlet, 1000RPM, 7-57.5 inch pounds torque range, torque setting control window.

Material	Thermoplastic Aluminum
Speed	1000RPM
Power Source	Air Powered
Item Dimensions	11.4X4.13X1.69inches
Voltage	20 Volts
Item Torque	6.5 Newton Meters
Item Weight	1066 Grams
Manufacturer	INDUSPEC
Part Number	
Item Weight	2.35 pounds
Size	One Size
Color	Factory
Item Package Quantity	1
Head style	Flat, Clutch Head, Hex
Included Components	Air Screwdriver
Warranty Description	1 Year Limited Warranty



- Inline lever start with a forward/reverse switch
- Torque range 26.0-95.0, RPM 550
- Low noise, Low vibration and high accuracy
- Excellent repeatable torque

Material	Thermoplastic Aluminum
Head Style	Clutch Head
Color	Factory
Special Feature	Ergonomic
Item Dimensions	11.75X1.69inches
Included Components	bare-tool
Item Weight	1066 Grams
Manufacturer	INDUSPEC
Part Number	
Item Weight	2.78 pounds
Size	One Size
Color	Factory
Item Package Quantity	1
Head style	Flat, Clutch Head, Hex
Included Components	Air Screwdriver
Warranty Description	1 Year Limited Warranty

GRINDERS

Die Grinders

For smaller surface applications and/or precision material removal, collet type grinders are preferred for deburring, die countouring, light chamfering.

Wheel Grinders Angle and Vertical Grinders

For medium and large surfaces, wheel grinders are designed for grinding, cutting, countouring at a high material removal rate.

ERGONOMIC FEATURES

Induspec Pneumatic Abrasive Tools are designed with advanced ergonomics and features required to enable operators to achieve increased productivity levels:

- Significant sound and vibration reduction - helps reduce operator fatigue and improve performance.
- Complete line - designed for maximum productivity under rugged conditions.
- Wide choice of tools - die grinders, small wheel grinders, horizontal grinders, and vertical grinders.
- Powerful yet lightweight - produces more power per pound than comparable electric models.

- Air powered - Minimal risk of electrical shock or overheating - even with continuous use.

OTHER FEATURES:

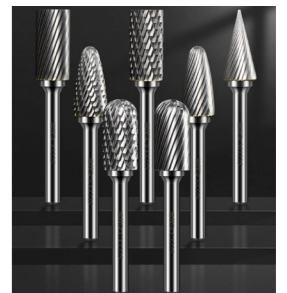
- Rugged construction - to withstand tough use.
- Heat treated internal parts - keep tool operating, minimize repairs.
- Engineered to minimize downtime - simple replacement of rotor blades usually restores original power.
- Wide variety of accessories - Increases productivity, ergonomics, and safety.

COLLET GRINDERS

Recommended speeds depend on both the shank and head diameter of the carbide burr. The choice of burr depends on the size of your application. A larger volume of material to be removed will require a larger size abrasive. Select the tool rpm depending on the diameter of the burr head, the material to be ground and the material in the rotary burr. Use tungsten carbide burrs for hard and tough materials. High speed steel burrs are recommended for unhardened and medium hard materials. See table.

DIAMETER OF THE HEAD OF THE CARBIDE BURRS					
MATERIAL TYPE	1/8"(3mm)	1/4"(6mm)	3/8"(10mm)	1/2"(12mm)	5/8"(16mm)
	SPEED(RPM)				
Steel	60,000-90,000	45,000-60,000	30,000-40,000	22,500-30,000	18,000-24,000
Tempered Steel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Stainless Steel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Casting	45,000-90,000	22,500-60,000	15,000-40,000	11,000-30,000	9,000-24,000
Titanium	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Nickel	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000
Copper & Copper alloys	45,000-90,000	22,500-60,000	15,000-40,000	11,000-30,000	9,000-24,000
Aluminium	30,000-90,000	15,000-70,000	10,000-50,000	7,000-3,800	6,000-30,000
Plastics	30,000-90,000	15,000-70,000	10,000-50,000	7,000-3,800	6,000-30,000
Cermet	60,000-90,000	30,000-45,000	19,000-30,000	15,000-22,500	12,000-18,000

Small precision deburring: die grinding is performed with either tungsten carbide, high speed steel burrs or mounted points.



Carbide Burrs



Mounted Points

WHEEL GRINDERS

Pure material removal, regardless of whether it is removed from a cramped or an open space, is determined by the power generated on the grinding application. The applied feed

DIAMETER IN.(MM)	MAXIMUM WORK SPEED IN M/S OR FEET/MIN							
	32	35	40	50	63	80	100	125
1(25)	6,300	6,890	7,785	9,842	12,401	15,750	19,685	24,600
1-1/4(32)	24,450	26,740	30,560	38,200	48,130	61,120	76,390	95,490
1-9/16(40)	19,100	20,890	23,870	29,840	37,600	47,750	59,680	74,600
2(50)	15,280	16,710	19,100	23,870	30,080	38,200	47,750	59,680
2-1/2(63)	1,220	13,370	15,280	19,100	24,060	30,560	38,200	47,750
3(75)	9,700	10,610	12,130	15,160	19,100	24,250	30,320	37,890
4(100)	7,640	8,360	9,550	11,940	15,040	19,100	23,870	29,840
5(125)	6,110	6,680	7,640	9,550	12,030	15,280	19,100	23,870
6(150)	4,890	5,350	6,110	7,640	9,630	12,220	15,280	19,100
7(180)	4,070	4,460	5,090	6,370	8,020	1,190	12,730	15,920
7-7/8(200)	3,400	3,710	4,240	5,310	6,680	8,490	10,610	13,260
9(230)	3,060	3,340	3,820	4,780	6,020	7,640	9,550	11,940
9-27/32(250)	2,660	2,910	3,320	5,150	5,230	6,640	8,300	10,380
11-13/16(300)	2,440	2,670	3,060	3,820	4,810	6,110	7,640	9,550
	2,040	2,230	2,550	3,180	4,010	5,090	6,370	7,960

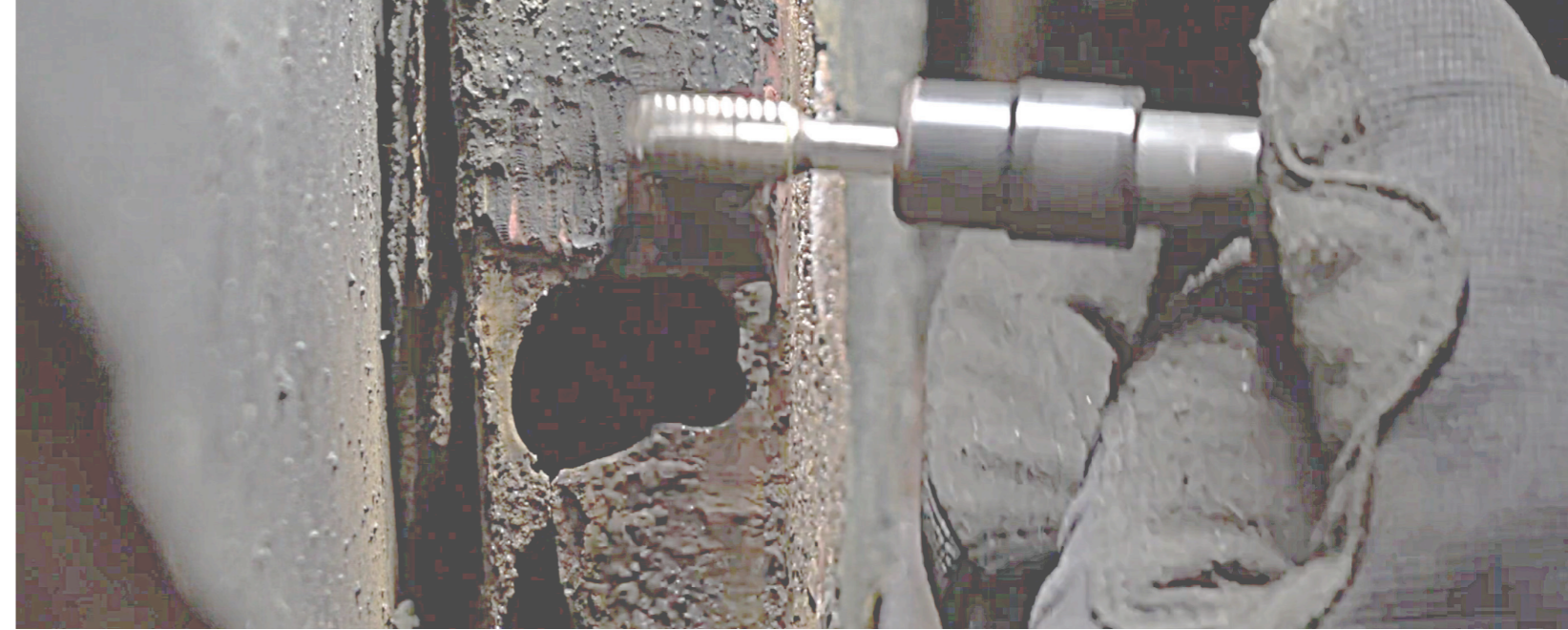
force and the rotation of the wheel generates a cutting force which when multiplied by the peripheral speed of the wheel, represents the power for removing material (power=peripheral speed X cutting force) Chicago Pneumatic grinders features a high degree of safety. safety throttles, over-speed shut off and wheel guards are good examples of products safety features carried by your grinders. The table below will help you to translate the peripheral speed of the grinding wheel to the correct rotational speed of the grinder when using specific diameter of grinding wheel.

HOW ENSURE SAFE OPERATION

- Check the tool free speed.
- Match the maximum speed of the abrasive to the grinder.
- Inspect the grinding wheel.
- Inspect the flange.
- West run your grinder in a protected area after assembling the wheel.
- Make sure that the tools receive proper maintenance, see service sheet.
- Disconnect the tool from the air network before changing accessories abrasives.



- 1/4 inch air angle die grinder kit for use with air compressor, suitable for precision machining, smoothing, chamfering, deburring, grinding, polishing, engraving.
- An angle die grinder is equipped with a 0.32 HP motor and can work with a maximum speed of 20,000RPM.
- The 90-degree head allows you flexibility in many applications, for reaching tight or angled grinding. Angled head allows you better flexibility when working in tight or confined spaces.
- 1/4" inch air angle die grinder kit with 3 pacs 2" roll lock sanding discs, 10 pcs shank grinding stones, 4 collets meet different needs.



8 different head shape meets your different needs of polishing, carving, drilling, engraving, grinding, and removing.



All the abrasive cloth uses heavy cloth base, and attaches a high toughness cotton backing cloth on the back of the abrasive cloth, so that the abrasive dish is more elastic and suitable for plane and side grinding, and can also increase the plastic links on the back.



5 Mounted Stones 1/4" shanks
5 Mounted Stones 1/8" shanks
Meet most of your grinding and polishing needs.

Extended Die Grinders

Right Angle Die Grinders

Straight Die Grinders



MODEL	FREE SPEED (rpm)	COLLET SIZE (mm)	SWITCH	AIR CONSUMPTION(m ³ /min)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (mm)
IS-KM160	25000	3, 6		0.16	0.63-0.8	3/8"	1/4"	160	0.35
IS-KM165	25000	3, 6		0.16	0.63-0.8	3/8"	1/4"	165	0.35
IS-KM170	22000	3, 6		0.16	0.63-0.8	3/8"	1/4"	170	0.45
IS-KM160A	25000	3, 6		0.16	0.63-0.8	3/8"	1/4"	160A	0.45
IS-KM280	25000	3, 6		0.18	0.63-0.8	3/8"	1/4"	280	0.65
IS-KM310	19000	3, 6		0.18	0.63-0.8	3/8"	1/4"	310	1.6
IS-KM360	17500	3, 6		0.18	0.63-0.8	3/8"	1/4"	360	1.2
IS-KM580	17500	3, 6		0.18	0.63-0.8	3/8"	1/4"	580	1.7



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

ABRASIVE

When selecting a grinder and accessories for your application, be sure to choose one with enough horsepower to drive the abrasive wheel you are using. This will allow the grinder's speed to work for you. When the operator bears down on an under-powered tool, it slows the rpm output and reduces overall efficiency.

7"




- Ergonomic grip reduces vibration and increases comfort while operating, keeping you on the job longer and finishing tasks more efficiently.
- Suited for metal dressing, rust removal, weld preparation, and automotive bodywork fabrication.

6"




- Ergonomic grip reduces vibration and increases comfort while operating, keeping you on the job longer and finishing tasks more efficiently.
- Suited for metal dressing, rust removal, weld preparation, and automotive bodywork fabrication.

5"




- Ergonomic grip reduces vibration and increases comfort while operating, keeping you on the job longer and finishing tasks more efficiently.
- Suited for metal dressing, rust removal, weld preparation, and automotive bodywork fabrication.

4"



- A Heavy-Duty professional quality tool ruggedly designed for many years of reliable service.
- High-torque ball bearing air motor and removable auxiliary handle
- Required Grinding wheel: 4 in. Diameter.

2"



- high quality professional 2-inch Mini Air Angle Grinder, Easy access in tight areas.
- Small size, light weight, low vibration, easy to take grip operation
- Full 180o protective guard. Side exhaust. 2" (50mm) wheel capacity.



Grinders can cause flying particles. Proper eye protection must be worn at all times by tools user and bystanders.

Using a grinder without a guard can cause injury. The grinder is to be operated with an appropriate guard at all times when a grinding wheel is used. Replace a damaged guard. The guard is to be the proper one for the wheel being used.

Damaged grinding wheels can explode. Check the wheel for damage before mounting, such as chips and cracks. Handle wheels carefully to avoid dropping or bumping. Protect wheels from extremes of temperature and humidity. Check wheels immediately after any unusual occurrence that may damage wheels.

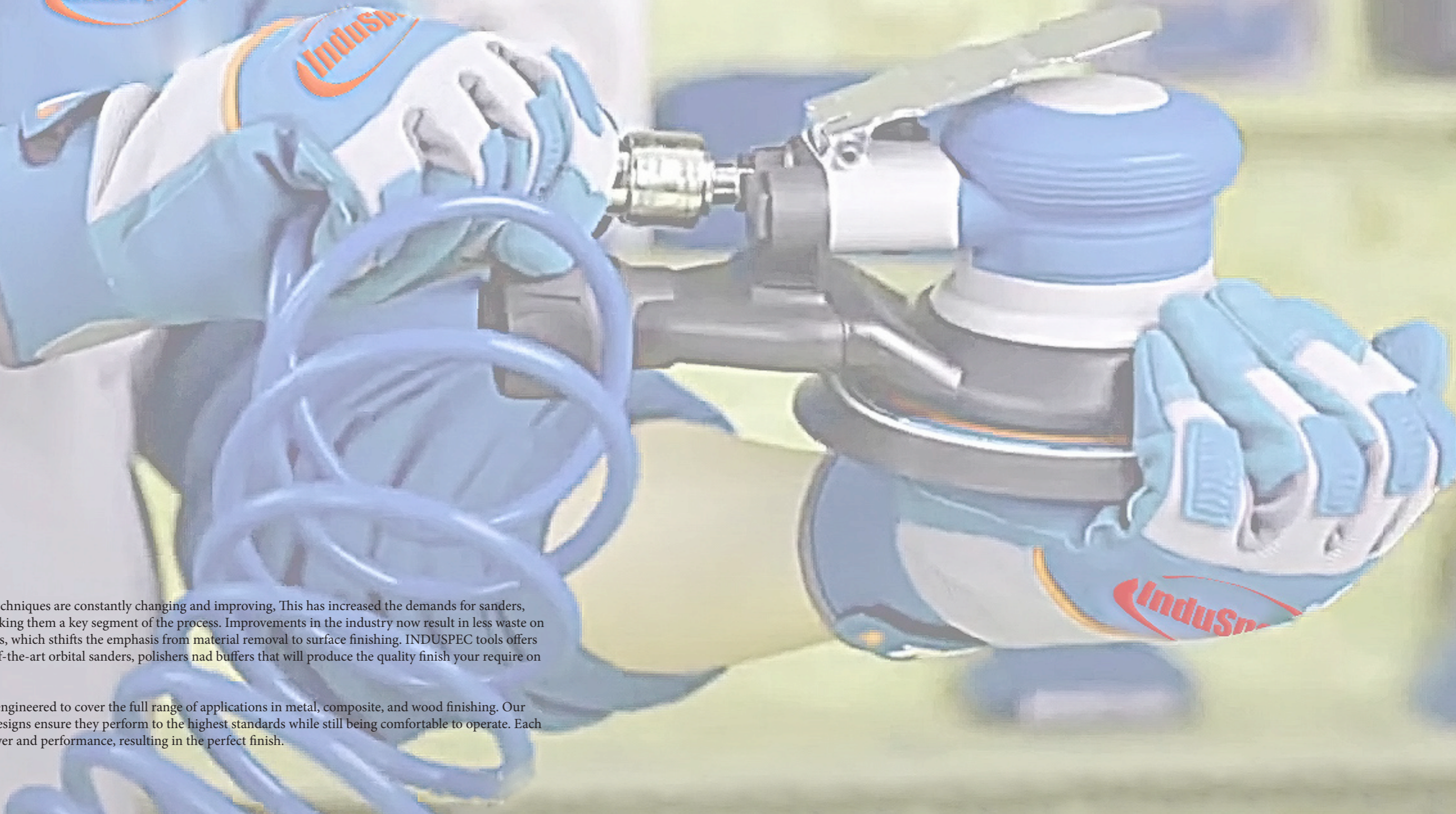


ODEL	GRINDING WHEEL BACKING PAD	FREE SPEED (rpm)	SPINDLE	AIR INLET	AIR HOSE (ID)	AIR CONSUMPTION (cfm)	WORKING PRESSURE (bar)
IS-1FP638L	3"	15000	M6	1/4"	3/8"	4	6.3
IS-1FP9998	4"	10000	/	1/4"	3/8"	5.7	6.3
IS-1FP588	5"	11000	5/8-11UNC or M10X1.5	1/4"	3/8"	6.5	6.3
IS-1FP888	6"	8000	M14X2 or 5/8-11UNC	1/4"	3/8"	6	6.3
IS-1FP9999	7"	3000	M14X2 or 5/8-11UNC	1/4"	3/8"	6.5	6.3



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

Finishing



Today's manufacturing techniques are constantly changing and improving, This has increased the demands for sanders, polishers and buffers, making them a key segment of the process. Improvements in the industry now result in less waste on castings and molded parts, which shifts the emphasis from material removal to surface finishing. INDUSPEC tools offers a complete line of state-of-the-art orbital sanders, polishers nad buffers that will produce the quality finish your require on your final product.

INDUSPEC sanders are engineered to cover the full range of applications in metal, composite, and wood finishing. Our innovative, lightweight designs ensure they perform to the highest standards while still being comfortable to operate. Each delivers unsurpassed power and performance, resulting in the perfect finish.



Triangle



Square



Burnishing



Belt

For comprehensive information on these products, visit www.induspec-group.com



2"



3"



4"



5"



6"

We also offer pistol grip, right angle, vertical, and straight sanders and polishers. Many of these come with your choice of throttle controls that allow the operator to work the way that's most comfortable.

GOOD PERFORMANCE: High-precision all-steel movement, manufactured by quenching, all-steel rotor, all-steel cylinder, and high-hardness fan blade movement closely match the speed, not easy to damage! The integrated regulator can achieve speed control of 10,000rpm, high horsepower, high balance, and long-term use without fatigue.



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

DRILLING

Drills

Induspec™ drills are used daily in applications ranging from aerospace to oil fields and models. Drills in this section range from 0.3-1.5 hp. plus, dead handles are available for several models.

It's simple, precision parts let operators manufacture precision products. Whether it is a spindle, a chuck, a motor or an angle head, our parts are manufactured from the finest materials available and are machined to the highest tolerances. It is understandable why we are proud of the .0005" runout on our collet model tools.

The induspec™ drill has long been the industry workhorse for the high-volume, high-repetition, high precision demands of today's assembly line. Dotco drills are the ergonomic solution to deliver comfort and productivity, while assuring decreased operator fatigue, potential for injury and *downtime on the line.*



1/4"-3/8" -1/2" High /Low Speed Drills

Compact & Comfortable/ Reversible Productivity/ Durability and Smooth Operation/ Reversible, High Power & Durability/ Powerful in-line/ Angle Drill For Easy Access, Reversible

HOW TO SELECT YOUR FINISHING TOOLS?

- | | | |
|--------------------|---------------------------|---|
| STEP 1
Material | STEP 2
Drill bits size | STEP 3
Tools >>Handle type/ >>Duty/ >>Reversible or non reversible/>> Chuck capacity / type/ brand >>Speed/ stall torque |
|--------------------|---------------------------|---|



IS-QZ01

- Improve your productivity thanks to high power
- Operator comfort thanks to exclusive ergonomic features
- Drills for industrial Maintenance & Production designed for intensive duty and high durability.

- From maintenance to very intensive industrial duty
- Hole drilling capacity up to 1/2" (13mm) diameter in steel
- Extra-support side handle recommended for better handling with larger drilling capacity and higher torque.

MODEL	FREE SPEED (rpm)	COLLET SIZE (mm)	EXHAUST MODE	AIR CONSUMPTION(m ³ /min)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (mm)
IS-QZ01	200	1/2"		0.32	0.63-0.8	3/8"	1/4"	200	1.4
IS-QZ02	200	3/8"		0.32	0.63-0.8	3/8"	1/4"	165	1.1
IS-QZ03	180	3/8"		0.32	0.63-0.8	3/8"	1/4"	150	1.1
IS-QZ04	180	3/8"		0.32	0.63-0.8	3/8"	1/4"	175	1.1

Accessories:

Induspec carries an extensive selection of drill accessories, including hole saws and wire brushes. See the drill accessory section in this catalog for a comprehensive listing. visit www.induspec-group.com



IS-QZ04

Made of high quality material, durable and long service life. Ergonomic handles can reduce fatigue during using. Suitable for drilling and tapping for furniture, hardware, machinery production, maintenance, etc.



IS-QZ03

The Rockwood 3/8" in. inline drill is a heavy duty industrial level tool with hardened planetary reduction gears ruggedly designed for many years of reliable service.



IS-QZ02

With an angle configuration that allows easier reach and access with an easy-to-control speed lever, you'll be able to use this air drill with precision and get every job done right.



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

CHIPPING



Induspec™ Percussive tools, such as hammers, chippers and scalers are commonly used in very abusive environments found in industries such as foundry and construction. Induspec tools offers a variety of sizes, capacities and accessories built durable to ensure long life under tough operating conditions. We build them to work hard on the job, but not on you!

PERCUSSIVE

Percussive Safety

Never operate a hammer without proper retainer in place, Always disconnect air line before changing chisels, Face and eye protection must be worn while operating tools. All chisels, rivet sets and other physical damage before each use. Accessories that show damage should be replaced immediately.



MODEL	BEAT FREQUENCY	STROKE n-m	AIR CONSUMPTION(m³/min)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (mm)
IS-QCI150	4500/min	80	0.113	0.63-0.8	3/8"	1/4"	150	1.4
IS-QCI190	4500/min	80	0.113	0.63-0.8	3/8"	1/4"	170	1.7
IS-QCI250	4500/min	80	0.113	0.63-0.8	3/8"	1/4"	220	1.8
IS-QCI250I	4500/min	80	0.113	0.63-0.8	3/8"	1/4"	220	1.8
IS-QCN190I	4000/min	66	0.15	0.63-0.8	3/8"	1/4"	170	1.7
IS-QCN190	4000/min	66	0.13	0.63-0.8	3/8"	1/4"	170	1.3
IS-QCN250	3500/min	92	0.15	0.63-0.8	3/8"	1/4"	220	1.8



SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.



IS-QCI150



IS-QCI190



IS-QCI250



IS-QCI250I



IS-QCN250I



IS-QCN190



IS-QCN250



CHIPPING HAMMER

induspec®

Color: Black

Item Dimensions LxWxH: 17.3 x 7.7 x 3.5 inches

Item Weight: 15 pounds

Grip Type: Ergonomic

- Ergonomic Design: Open-style forged handle with outside trigger.
- Added Durability: Heat-treated cylinder and piston
- Industry proven: Heavy-duty valve design
- Ideal For: Cement chipping/ breaking and demolition
- Induspec Red Assurance Guarantee: Backed by induspec's industry-leading two-year warranty.



**THE TOOLS YOU
NEED FOR YOUR
MOST DE-
MANDING JOBS**

SPECIALTY

Induspec™ offers a wide range of specialty tools to enhance the depth of its product portfolio.

Air Riveters

Features

- Air riveters for general maintenance or Light-duty production;
- Compact size and composite body;

Benefits

- *Ideal for versatile applications*
- *Durable, reliable and easy to service*
- *Maximize operator comfort*

Air Shears

Features

- Heavy-duty pistol shear
- Powerful efficient 0.5hp(370w) motor to cut up to 18-gauge steel(1.1mm-0.04")
- Triple idler planetary gearing

Benefits

- *Smooth operation and extended life*
- *Operator comfort*
- *Reliable cutting performance*

Air Powered Saws/Files

Features

- Air file 0.2"(5mm) stroke
- Lock-off lever to prevent accidental start-up
- 360°swivel air inlet

Benefits

- *Excellent tool for use in confined areas*
- *Ideal for precise work*
- *Deburring or sharpening sheet metal, iron or plastic*



- Includes the following nosepieces: 1/4-inch(6.4mm), 3/16-inch(4.8mm), 5/32-inch(4mm), 1/8-inch(3.2mm), 3/32-inch(2.4mm). 3 nose pieces are screwed onto the base.
- Quick release air valve permits cylinder to return quickly for high speed assembly operations; prevents overloading for long life.
- Performs well at any angle and gets into hard-to reach areas.
- Provides quick, quiet and comfortable operation preventing user fatigue.



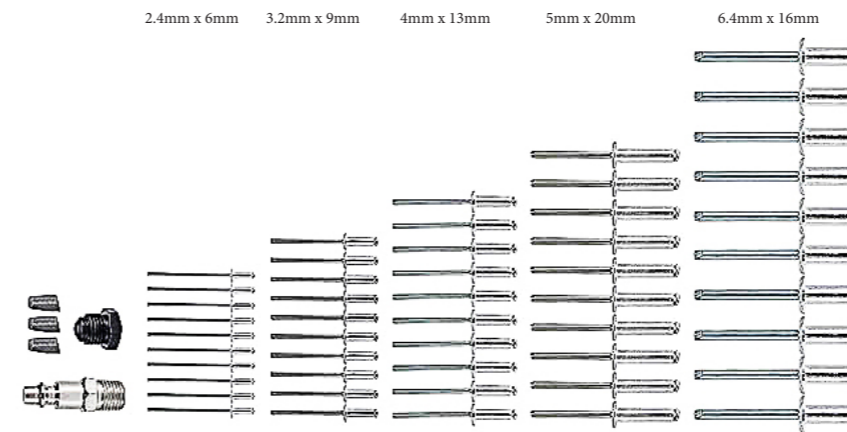
Applicable Rivets: Aluminum/ Iron /Stainless Steel Rivets; Aluminum/ Iron Nail Capacity: 3/32in(2.4mm), 1/8in(3.2mm), 5/32in(4mm), 3/16in(4.8mm); Stianless Steel Nail Capacity:3/32in(2.4mm), 1/8in(3.2mm), 5/32in(4mm); Air Pressure: 0.6-0.8Mpa; Working Stroke:18mm

HIGH WORKING EFFICIENCY
Powerful short cylinder design with fast oil and gas circulation, allowing the cylinder to be quickly returned for high-speed assembly operations. The 18mm working stroke makes it possible to set one rivet in with just 1 pull of the trigger.

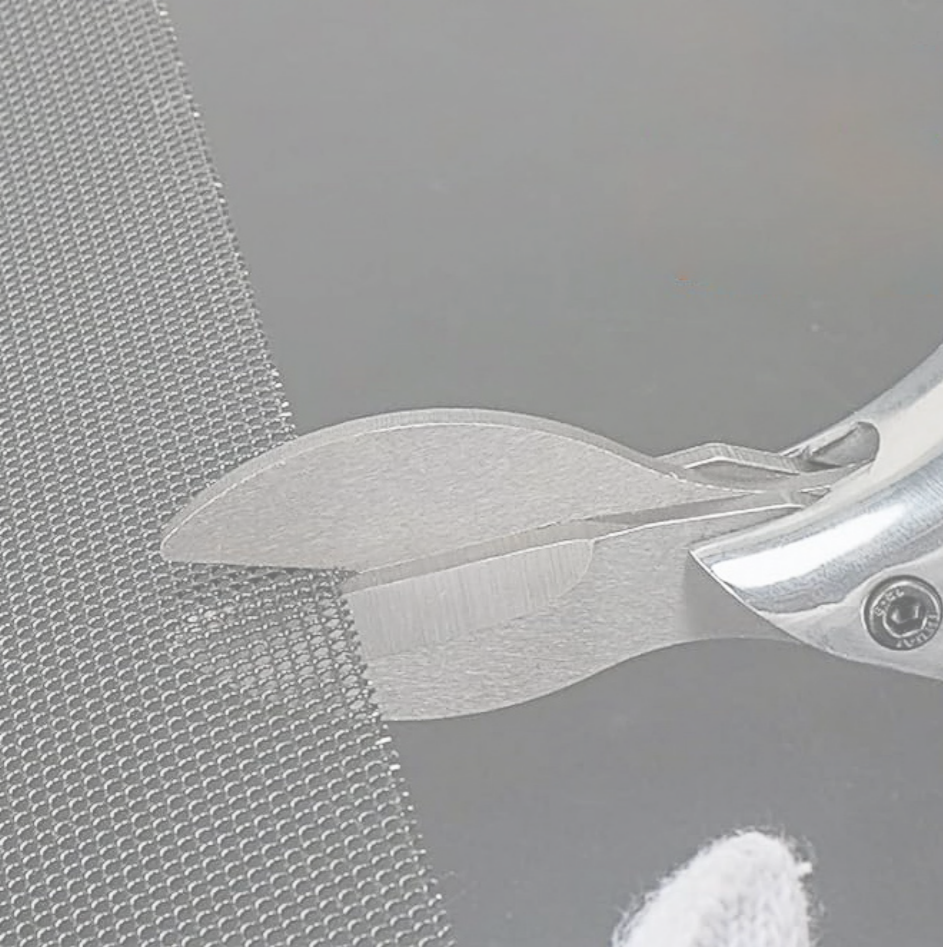
LIGHTWEIGHT BUT STRONG
The main body of this air rivet gun is made of aviation aluminum, which is sturdy and lightweight, making it easy to operate with one hand.

THOUGHTFUL DESIGN
Ergonomic handle for a more comfortable grip; vibration-free technology to reduce work errors; special muffler hole design to exhaust excess gas and reduce noise; compact design allows you to use it in tight spaces.

EASY MAINTENANCE
Manufactured from modular universal components, this air hydraulic riveter is simple in structure and easy to maintain.



MODEL	DISTANCE OF RUN(mm)	PULL	RIVETING CAPACITY(n.m)	NOISE(dB)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (kg)
IS-LDR500	16	2.4-4.0	3200	<80	0.63-0.8	3/8"	1/4"	275	1.46
IS-LDR82	26	4-8	18500	<85	0.63-0.8	3/8"	1/4"	330	1.96
IS-LDRT5	14	12-18	29000	<70	0.63-0.8	3/8"	1/4"	345	2.8
IS-LDR84	20	4-6.4	12000	<85	0.63-0.8	3/8"	1/4"	262	1.38
IS-LDR829	20	4-6.4	14680	<85	0.63-0.8	3/8"	1/4"	350	1.64



CUTTING ABILITY

This type of pneumatic scissors can cut iron/aluminum skin, steel mesh, carpet, bamboo curtain, curtain, plastic mesh, canvas and other materials. Pneumatic scissors are not suitable for cardboard, but can cut thicker and harder cardboard; non-metallic materials can reach the thickness of carpet, and iron pieces can be cut about 0.8mm;

SCOPE OF APPLICATION

Plastic factories, rubber factories, car carpet artificial leather, coconut synthetic materials, bamboo curtains, curtains, iron mesh, plastic mesh, canvas, etc. can be used.

PRODUCTS DESCRIPTION

The difference between A and B is their cutting head. Type A is small head and type B is big cutting head. The difference between the standard type and the upgraded type is the materials of their handle. The standard type handle is made of rubber while the upgrade type is made of aluminum alloy.



Pneumatic Scissors Heavy Duty Air Shears Power Metal Stainless Steel Shear Cutter Scissor



360° ROTARY CUTTING HEAD

- The cutter head can be rotated to any angle, loosen the screw to rotate, and turn to an appropriate angle for cutting.

MODEL	DISTANCE OF RUN(mm)	PULL	RIVETING CAPACITY(n.m)	NOISE(dB)	AIR PRESSURE (mpa)	AIR HOSE (inch)	AIR INLET (inch)	LENGTH (mm)	WEIGHT (kg)
IS-LDR500	16	2.4-4.0	3200	<80	0.63-0.8	3/8"	1/4"	275	1.46
IS-LDR82	26	4-8	18500	<85	0.63-0.8	3/8"	1/4"	330	1.96
IS-LDRT5	14	12-18	29000	<70	0.63-0.8	3/8"	1/4"	345	2.8
IS-LDR84	20	4-6.4	12000	<85	0.63-0.8	3/8"	1/4"	262	1.38
IS-LDR829	20	4-6.4	14680	<85	0.63-0.8	3/8"	1/4"	350	1.64

SAFETY PRECAUTION: Read and follow all safety and operating instructions
WARNING: Face & eye protection must be worn while operating power tools.

COMPRESSORS

The right compressed air solution

- From raw material work to production lines, Induspec Pneumatic compressors keep you productive at all times
- Induspec Pneumatic is the perfect partner for your industrial processes, Our extended portfolio includes rotary screw compressor, piston compressors, quality air solution products and parts & services. The complete range of products excels in solidity and robustness ensuring quality and reliability. All induspec products are designed and built to deliver the performance that will increase your productivity, always pushing for the best outcome possible.
- With induspec pneumatic compressors, optimal performance and efficiency become a given, meeting the compressed air needs of professionals around the globe.

Cooler
High quality aluminum material, alternating expression cooler fins, ensure the perfect radiating effect.

Air Filter
Two-stage dust removal and filtering system with efficiency of up to 99.9% even in heavy-duty environment.

Electric Motor
Premium efficiency Totally TEFC IP54/IP55 motor (Class F insulation) protects against dust and chemicals etc.

Oil Filter
DENAIR filters ensure longer working life and save the maintenance time and cost.

Stainless Steel Pipes
High and low temperature resistant, high pressure resistant.

Compressed Air Vessel
Reduction of pressure drops and energy costs, quality air with low oil content.

Air End
Original Germany DENAIR air end, advanced SAP profile design.

RECIPROCATING PISTON COMPRESSOR

A reciprocating air compressor is a positive-displacement compressor that uses a crankshaft-driven piston and cylinder to compress the air.

PORTABLE AIR COMPRESSOR

Main engine of portable air compressor: large diameter screw rotor is adopted. The main engine is directly connected with the diesel engine through high elastic coupling.

ROTARY SCREW AIR COMPRESSOR

A rotary screw air compressor enacts positive displacement using twin spiral screws. An oil-flooded system, the more common type of rotary screw compressor, fills the space between the helical rotors with an oil-based lubricant, which transfers mechanical energy and creates air-tight hydraulic seal between the two rotors.

CENTRIFUGAL COMPRESSOR

The air pressure in the centrifugal compressor is increased with the help of the rotation of impeller and the diffusion of diffuser.

AIR FILTER/REGULATOR/LUBRICATORS



Induspec™ industrial Grade 3 Stage Air Drying System

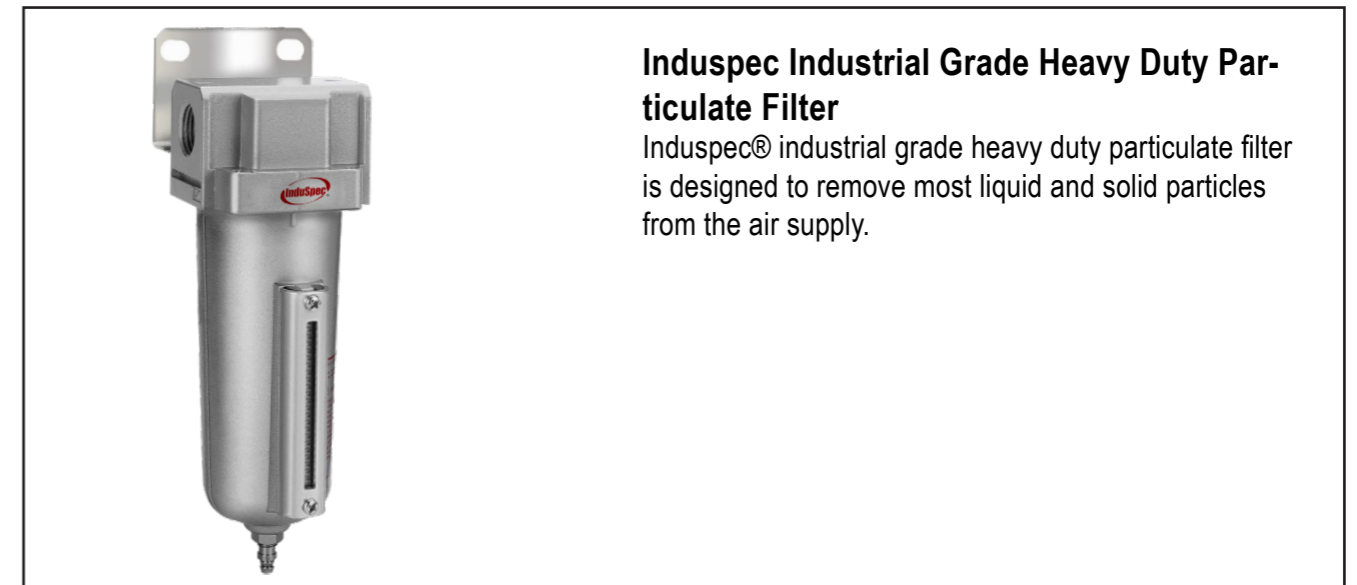
- The Filter regulator/ Coalescing filter/ Desiccant dryer is a Three-part system;
- The First Stage filter regulator is designed to remove most liquid and solid particles from the air supply;
- The second stage coalescing filter is used to remove 99.9% of vapor, oil, particles;
- The third stage desiccant dryer reduces humidity in compressed air line;

FRLs are available in metallic and composite version to cover most of the pneumatic tool needs metallic FRLs are available in 1/4", 1/2", 3/4" BSP or NPT, 2 or 3 stage units or individual units. Composite FRLs are available in 1/4", 3/8" 1/2", BSP or NPT 2 stage units.

To help you make an ideal choice between metallic and composite refer below table with their respective features and benefits.

All specifications in the below table are for the 1/2" metallic and composite FRLs

ATTRIBUTES	METALLIC	COMPOSITE FRL
MAX AIR FLOW	50l/s	44l/s
MAX PRESSURE	17bar	15bar
OIL CAPACITY	201ml	125ml
MAX SIZE	up to 3/4"	up to 1/2"
FILTER ELEMENT	5um	5um
LEVEL INDICATORS	Yes	No
DRAIN VALVE WATER	Automatic	Semi Auto Matic
DRAIN VALVE OIL	Manual	No
BOWLS MATERIAL	Metalic	Polycarbonate
SOLVENT RESISTANCE	Yes	No
FRAME FOR ONTDOOR USE	Yes	No
STRUCTURES POSSIBLE	2 Stage-3 Stage	2 Stage
MAIN APPLICATIONS	Foudries, Shipyards, Oil& Gas, Heavy Machinery	Vehicle Service, Small Industry



Induspec Industrial Grade Heavy Duty Particulate Filter
Induspec® industrial grade heavy duty particulate filter is designed to remove most liquid and solid particles from the air supply.



Induspec Filter & Desiccant Dryer System

Induspec® air drying system provides a safer and more effective drying solution for your pneumatic equipment, efficiently filters out moisture and particles in the air. More rigorous structural design to prevent air leakage. Use for any compressor, air tank, spray gun, or air system to precisely regulate and maintain constant air pressure to your tools and equipment.



Induspec Industrial Grade 3 Stage Air Dryer System

The Filter Regulator/ Coalescing Filter/ Desiccant Dryer is a Three-part system. The first stage filter regulator is designed to remove most liquid and solid particles from the air supply. The second stage coalescing filter is used to remove 99.9% of vapor, oil, particles. The third stage desiccant dryer reduces humidity in compressed air line.

HOSE REELS

Retractable Hose Reel 1/2-Inch* 78ft

Combine all of the incomparable strengths and personalized designs. Made of heavy duty polypropylene material, which is resistant to pressure and impact.

The induspec™ retractable garden hose reel aims to bring you convenience.

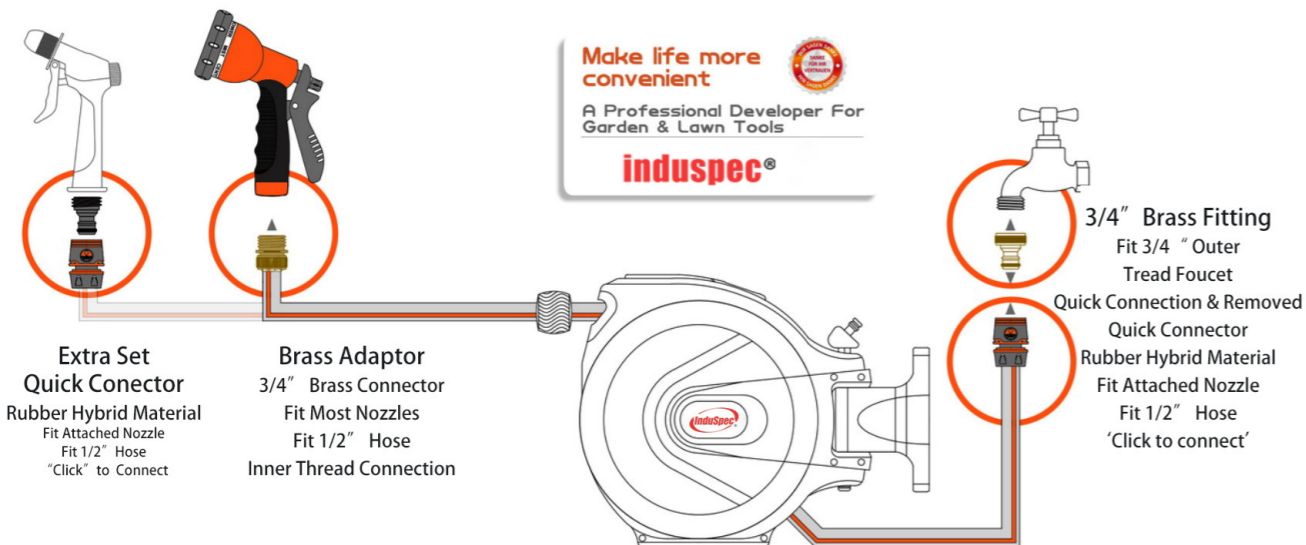
The wall-mounted design of the hose reel is a space-saver as well as a time-saver.

Auto slow rewind system, give the hose a tug, it will rewind automatically, No more bending to clean the hose.

For garden watering, cleaning yard, furniture, washing cars.



1)65ft Hose Reel +6ft Leading Hose 2) Wall Bracket 3) Holding Pole 4) 3/4" Brass Fitting 5) 3/4" Brass Thread Connector Nozzle 6) Quick Connector 7) Hose Nozzle(with quick-connect fitting) 8) Tapping screws & Expandable Bolts 9) User Manual



Specifications:

Reel style : Manual

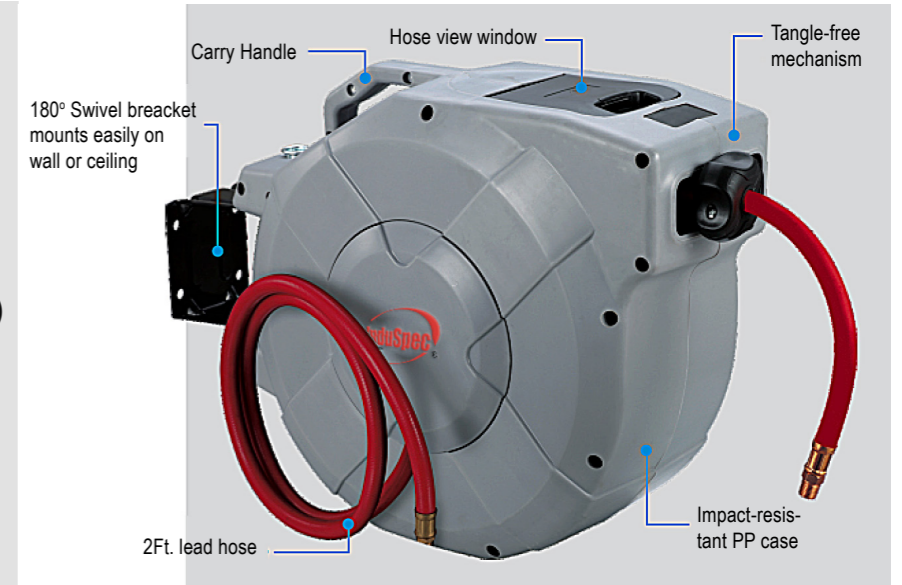
Air Hose: 1/4" X 100Ft Polyurethane air hose

Max.pressure: 300PSI

Temperature range: -34 to 65°C (-39 to 150°F)

Air inlet: 1/4" (M)

Air outlet:1/3"(M)



IS-AHR-9100P

Manual Air Hose Reel with Polyurethane Air Hose

Specifications:

Reel style : Manual

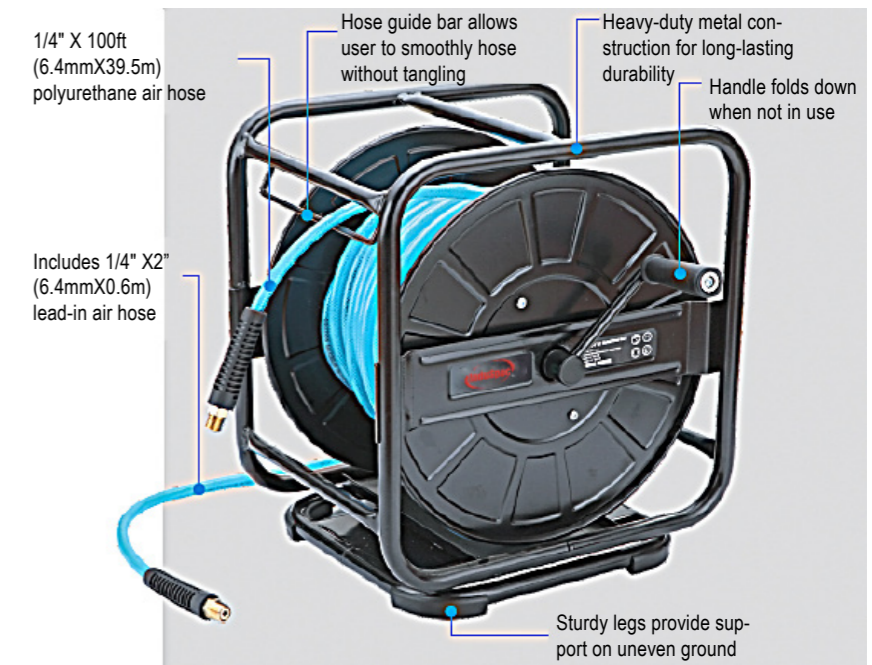
Air Hose: 1/4" X 100Ft Polyurethane air hose

Max.pressure: 300PSI

Temperature range: -34 to 65°C (-39 to 150°F)

Air inlet: 1/4" (M)

Air outlet:1/3"(M)

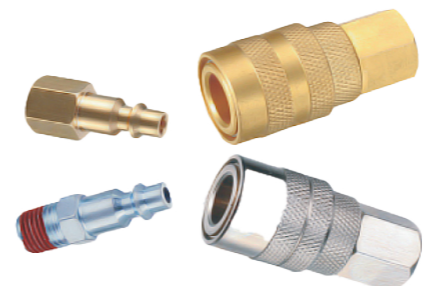


IS-AHR-9140

Compact Manual Air Hose Reel with Polyurethane Air Hose

AIR QUICK COUPLERS & PLUGS

Induspec™ pneumatic offers a wider range of couplings to create the best possible solution together with power tools. The range consists of four types of couplings with different characteristics, all with the focus on quality, ergonomics and performance. To cover most of the global needs INDUSPEC Pneumatic offers three types of nipple profiles, Euro- ISO 6150B- and the Asian profile. With the Easy Flow coupling Induspec pneumatic can present a unique coupling with no air restriction, minimizing the pressure drop.

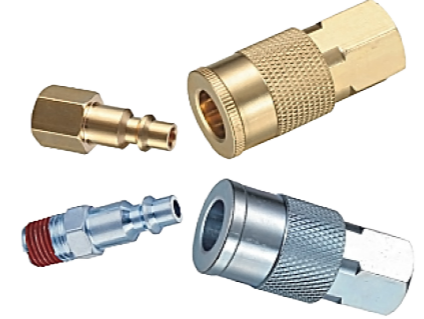



FEATURES:

- Positive locking mechanism
- Precision Leakproof Seal
- Robust and Anti-rust Body
- Numerous Connection Option
- Hardened Balls or Pins
- Stainless Steel Spring

SPECIFICATION:

- Maximum Working Pressure: 150PSI
- Temperature Range: -4° to 225°F (-20° to 107°C)
- Air Flow: 35SCFM at 100PSIG inlet with 10 PSIG pressure drop
- Locking Device: 3 Balls

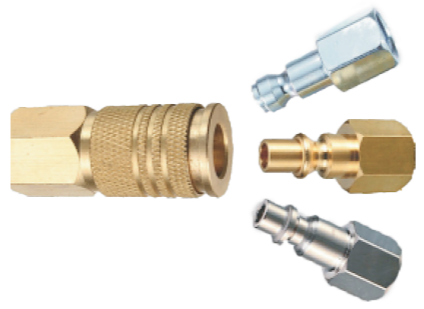


APPLICATION:

- Air tools
- Automotive
- Compressed Air
- Mechanical Engineering
- Compressors

SPECIFICATION:

- Maximum Working Pressure: 150PSI
- Temperature Range: -4° to 225°F (-20° to 107°C)
- Air Flow: 35SCFM at 100PSIG inlet with 10 PSIG pressure drop
- Locking Device: 4 Balls



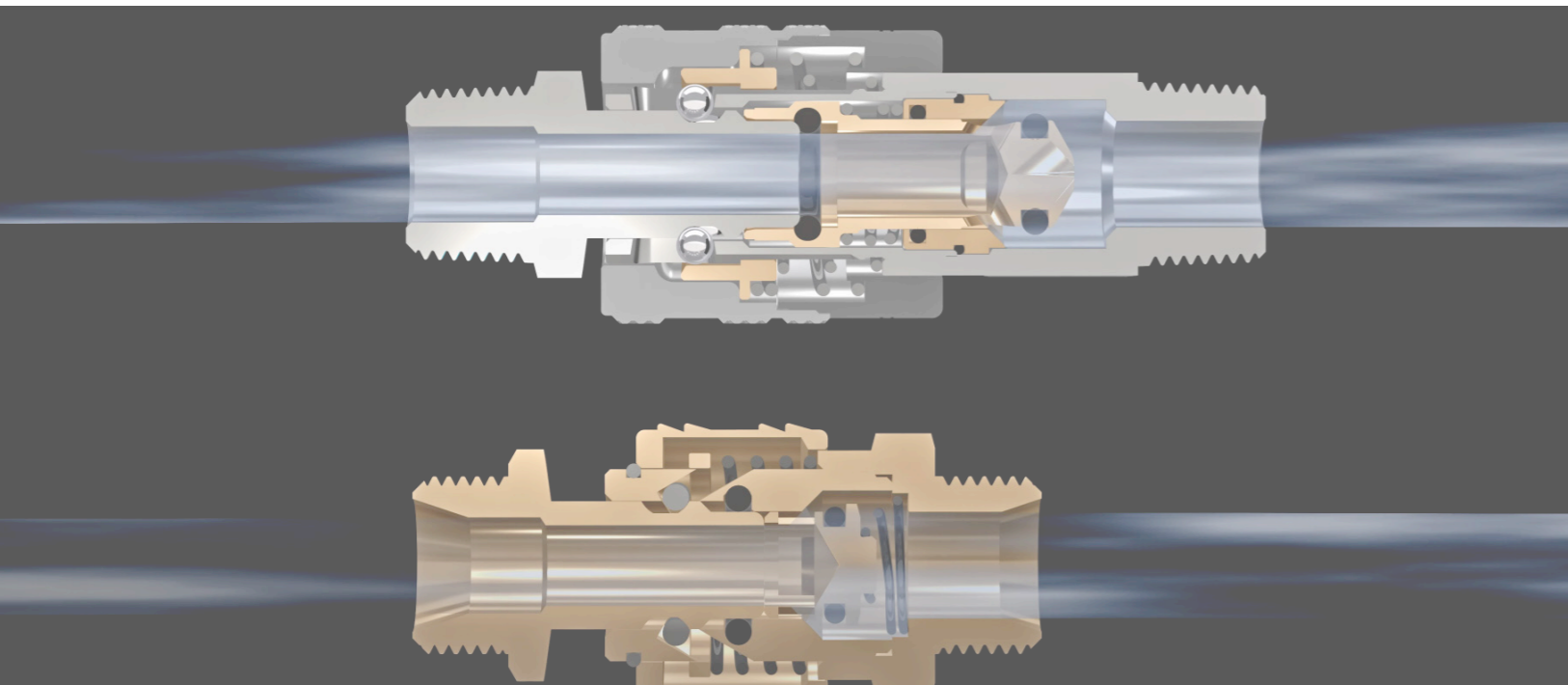
FEATURES:

- Positive locking mechanism
- Precision Leakproof Seal
- Robust and Anti-rust Body
- Numerous Connection Option
- Hardened Balls or Pins
- Stainless Steel Spring

SPECIFICATION:

- Maximum Working Pressure: 150PSI
- Temperature Range: -4° to 225°F (-20° to 107°C)
- Air Flow: 35SCFM at 100PSIG inlet with 10 PSIG pressure drop
- Locking Device: 6 Balls

Universal couplers accept Norway Type, Sweden Type, Germany Type plugs



AIR HOSE

INDUSPEC PNEUMATIC OFFERS THE HIGHEST QUALITY OF RUBBER AND POLYURETHANE HOSES IN THE INDUSTRIAL LINE TO COVER THE DIFFERENT NEEDS OF APPLICATIONS WITH POWER TOOLS

IN ADDITION TO THIS, THE EFFI SERIES IS DESIGNED WITH SPECIAL FEATURES SUCH AS LOW WIGHT AND FELEXIBILITY, TO MEET THE HIGHEST ERGONOMIC DEMANDS, AS WELL AS ANTISTATIC FOR APPLICATIONS WITH ESD DEMANDS



PVC PVC AIR HOSE

HOSE 1.D: 1/4", 5/16", 3/8"
LENGTH: 5m-30m



IS-QG3001



IS-QG3002



IS-QG3003

HP HYBRID POLYMER AIR HOSE

HOSE 1.D: 1/4", 5/16", 3/8"
LENGTH: 5m-30m



IS-QG3204



IS-QG3205



IS-QG3206

PE/PU POLYETHYLENE & POLYURETHANE

HOSE 1.D: 1/4", 5/16", 3/8"
LENGTH: 5m-30m



IS-QG3301



IS-QG3302



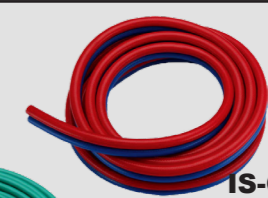
IS-QG3303

HR & PP HYBRID RUBBER & POLYPROPYLENE

HOSE 1.D: 1/4", 5/16", 3/8"
LENGTH: 5m-30m



IS-GTWH001



IS-GTWH002

induspec / Pneumatic Tools

419 Room, Zhongying International, Huaqiao, Kunshan, Jiangsu, China.
+86 512 5128608

www.induspec-group.com

We have operations throughout the world and can provide INDUSPEC products virtually anywhere. For a complete list of our international location, visit: www.induspec-group.com

For the nearest INDUSPEC representative or literature and samples, Contact e-mail: sales@induspec-group.com

©Copyright 2023 Induspec Import & Export Co., Ltd.
INDUSPEC Co., Ltd. reserves the right to make design changes or to withdraw any design without notice. Printed in China. Series,02



Mixed Sources
Product group from
well-managed

