

IBEX Pneumatic Drive System

The IBEX Pneumatic is the ultimate in Pneumatic Trimming Systems. The powerful drive system makes light work of any trimming application.

The IBEX Pneumatic Trimming System is available in 2 options - the FF Series and the FP Series. The high speed FF Series has been custom designed specifically for bone trimming and spinal cord removal while the FP Series features a standard blade speed with increased torque to handle the often difficult removal of fat.

The IBEX Pneumatic Drive Systems can be used in numerous and differing applications across a wide range of industries to improve yields and quality of product. With all the flexibility of a pneumatic system, both the FF and FP Series deliver smoother, cleaner cuts with reduced operator effort.

IBEX Pneumatic Benefits

Powerful & Easy to Use

- Smoother, cleaner cuts with reduced operator effort
- Available in high speed or high torque models to meet individual applications
- Simple lever location and improved comfort

Lower Cost of Ownership

- Direct drive system and no flex shaft cable removes the need for expensive spare parts
- Reduced moving parts
- Interchangeable parts between the FP & FF Series further reduces the need to carry spares.
- Stainless steel bearings for enhanced motor life
- Multiple head compatibility - one hand piece can drive all IBEX Modular Trimmer Heads (35, 52, 69, 90 & 128mm)
- Needle roller bearings inside the frame heads improve tool life and reduce pinion wear (35 & 52mm Heads)

Flexible and Safe

- 2 exhaust options available - offset or coaxial
- Plug in anywhere there is air supply
- Two hand start hand pieces for improved operator safety

Ergonomic

- Flexible balanced tool
- Lightweight
- Universal design - left or right hand options
- Available with a Thumb Rest



How does the IBEX Pneumatic work?

At the heart of the Pneumatic Trimming System is the IBEX Pneumatic motor; precision built to ensure a maximum efficient use of air to deliver high levels of torque. The IBEX motor is robust and simple in design, ensuring that maintenance is minimized.

Both Pneumatic Systems incorporate a lock nut assembly which allows the handle and trigger to be rotated relative to the modular trimmer head; enabling the operator to maximize the orientation and obtain the most comfortable work position.

Both the FF and FP Series come with an offset exhaust as standard, however a coaxial exhaust can be fitted as an optional extra.

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FP Pneumatic

The FP Pneumatic Series delivers high torque and fast blade speed to effortlessly take care of any fat removal and meat recovery application. Providing consistently high power levels, the FP reduces operator stress.

The powerful motor and robust planetary gear head of the IBEX FP Series produces a high torque output, ensuring fast blade speeds are maintained and blade stall is reduced.

Specifications *

SPEED	4,000 RPM
PRESSURE	90 PSI or 6 Bar
AIR CONSUMPTION	16 CFM or 453 LPM

FF Pneumatic

The IBEX FF Pneumatic Series has been designed specifically to handle bone trimming and spinal cord removal, making both jobs extremely simple. The incredibly fast blade speed allows effortless cutting and better product yields.

Rather than utilizing the high power output to produce torque, the IBEX FF Series utilizes a direct drive system to create an incredibly high output speed of 15,000 RPM to significantly enhance trimming applications.

Based around a drive system that uses minimal moving parts, not only does the FF Series provide unbeatable performance, but it is also cheaper to run. With very few spare or replacement parts needed for the FF Series Trimmer, maintenance & service is easy and quality construction ensures a long lifespan.

Specifications *

SPEED	15,000 RPM
PRESSURE	90 PSI or 6 Bar
AIR CONSUMPTION	16 CFM or 453 LPM

Trimming Hand Piece	FP Series	FF Series
BEEF		
Small Bone Trimming		Y
Hot Fat Trimming	Y	
Cold Fat Trimming	Y	
Liver De-spotting		Y
Beef Heads		Y
Beef Skirt Removal	Y	
External Light Fat Removal	Y	
Ribs		Y
Large Intestines	Y	
Feather Bone Removal	Y	
Spinal Cord	Y	Y
LAMB		
Tenderloin Removal		Y
PORK		
Small Bone Trimming		Y
Pork Backs & Loin De-fatting	Y	
Ham De-fatting	Y	
Pork Legs De-fatting	Y	
Rind Patches Removal	Y	
Tenderloin Removal	Y	Y
Removing Pig Eyes		Y
Pig Heads		Y
Ear Canal Removal		Y
Pork Neck Bone		Y
Pork Bellies De-fatting	Y	
POULTRY		
Chicken Thigh De-boning		Y
FISH		
Slicing Smoked Salmon	Y	
Light Fish Slicing	Y	

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