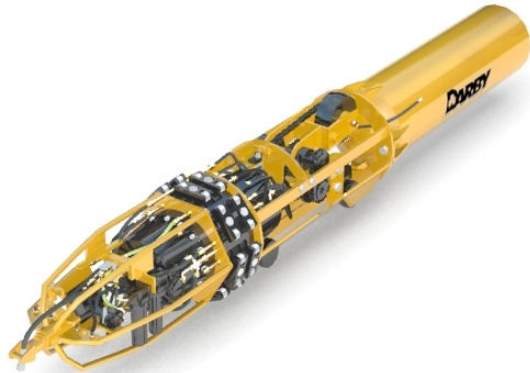


**16-18" Internal Pneumatic Clamp (IPC16-18)
TECHNICAL SPECIFICATIONS AND FEATURES**

Pipe Size Range	16"-18" (406-457mm)
Wall Thickness Range	.125"-.500" (3.18-12.7mm) on 16"(406mm) .125"-.750" (3.18-19.05mm) on 18"(457mm)
Standard Length	100" (2540mm)
Width	14" (356mm)
Height	14" (356mm)
Weight	545 lbs (247 kg)
Working Air Pressure	180-220 psi
Air Motor	.9 hp Cleco
Air Tank	10 gal w/ 3 gal reserve
Clamping Shoes	16 total clamp shoes, 8 on each section
Cylinder	8" (203mm)
Climbing Capability	25° + slope

Features / Advantages

- Filters, lubricators, regulators and valves all rated to 250psi
- Fully hardened dowel pins
- Nose cone made of seamless 4130 steel for durability
- Clamp frame is built using 1 1/2"x 3/8" angle iron to create a strong, durable frame
- Darby uses grade 8 bolts and the highest quality seals and u-cups in our assemblies
- Darby uses only the highest quality high pressure quick exhausts
- Air tubes are electro statically plated to reduce corrosion
- Two Stage Stainless Steel Air Tank: Rigid mounted air tank for 40' joints; Large trailer tank for 60' and 80' joints available
- Remote operated by reach rod
- Most clamps can cover two pipe sizes through the use of conversion kits
- All powered clamps have a 25 degree climbing capability
- Powered line travel on models 16" to 60 " for easy operational mobility through the pipe