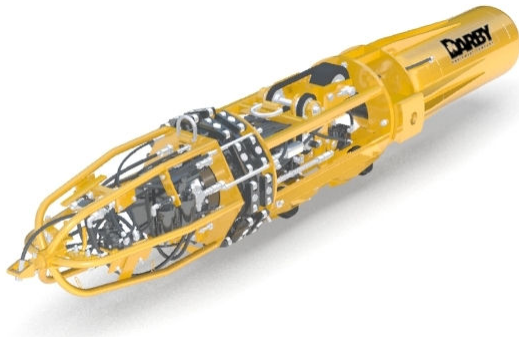


**20-22" Internal Pneumatic Clamp (IPC20-22)  
TECHNICAL SPECIFICATIONS AND FEATURES**

Pipe Size Range	20"-22" (508-559mm)
Wall Thickness Range	.125"-.500" (3.18-12.7mm) on 20"(508mm) .125"-.750" (3.175-19.05mm) on 22"(559mm)
Standard Length	114" (2896mm)
Width	18" (457mm)
Height	18" (457mm)
Weight	810 lbs (367 kg)
Working Air Pressure	180-220 psi
Air Motor	.9 hp Cleco
Air Tank	15 gal w/ 3 gal reserve
Clamping Shoes	20 total clamp shoes, 10 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 2"x 3/8" angle iron and 1 1/4" X 1/4" WT square tubing 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