

30-32" Internal Pneumatic Clamp (IPC30-32) TECHNICAL SPECIFICATIONS AND FEATURES



Pipe Size Range 30"-32" (762-813mm)

Wall Thickness Range .125"-.500" (3.18-12.7mm) on 30"(762mm)

.125"-.750" (3.18-19.05mm) on 32"(813mm)

Standard Length 125" (3175mm)
Width 27" (686mm)
Height 27" (668mm)
Weight 1340 lbs (609 kg)
Working Air Pressure Air Motor 1.9 hp Cleco

Air Tank 30 gal w/ 3 gal reserve

Clamping Shoes 32 total clamp shoes, 16 on each section

Cylinder 10" (254mm) 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
- Ridgid Mounted Two Stage Stainless Steel Air Tank
- 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