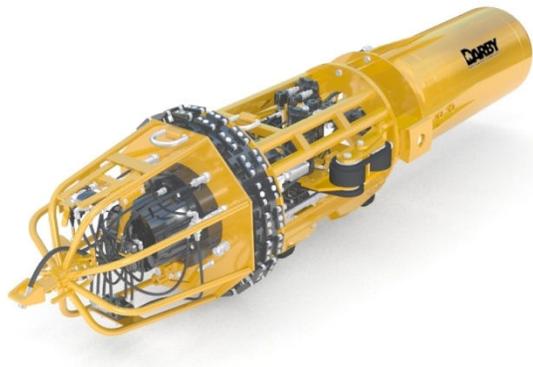


36-38" Internal Pneumatic Clamp (IPC36-38) TECHNICAL SPECIFICATIONS AND FEATURES



Pipe Size Range	36"-38" (914-965.2mm)
Wall Thickness Range	.375"-.750" (9.5-19mm)
Standard Length	144" (3658mm)
Width	32" (813mm)
Height	32" (813mm)
Weight	3435 lbs (1558 kg)
Working Air Pressure	180-220 psi
Air Motor	2.7 hp Drive Motor
Air Tank	80gal w/ 3.0 gal reserve
Clamping Shoes	40 total clamp shoes, 20 on each section
Cylinder	12" (305mm)
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 2" 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
- Extra 3.0 gallon air tank with check valve reserves air for multiple actuations of rear roller brackets
- 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