## 14"-16" Pneumatic Wedge Mandrel (PWM14-16) TECHNICAL SPECIFICATIONS AND FEATURES



| Length | $87^{\prime \prime}(2197 \mathrm{~mm})$ |
| :--- | :--- |
| Width | $11^{\prime \prime}(279 \mathrm{~mm})$ |
| Height | $16^{\prime \prime}(406 \mathrm{~mm})$ |
| Weight | $610 \mathrm{lbs}(277 \mathrm{Kg})$ |
| Air Motor | Non Powered |
| Cylinder | 6 6" 152 mm$)$ |
| Working Air Pressure | $180-210 \mathrm{psi}$ |
| Pipe Size Range | $180-250 \mathrm{psi}$ |
| Wall Thickness Range | $14 "-16^{\prime \prime}(356-406.4 \mathrm{~mm})$ |
|  | $.188^{\prime \prime}-.500 "(4.8-12.7 \mathrm{~mm}) 14^{\prime \prime}$ |
|  | $.188^{\prime \prime}-.625^{\prime \prime}(4.8-15.9 \mathrm{~mm}) 16^{\prime \prime}$ |

## Features / Advantages

- Adjustable for any wall thickness within specified mandrel range. Can cover 2 pipe sizes through use of conversion kits.
- Wedges that are case hardened and bolt on to the wedge plates
- Long wedges reduce the need for shimming
- Grade 8 bolts and the highest quality Parker seals and u-cups
- Tapered wheels eliminate rolling
- Slide locks pull the belly of the mandrels up to eliminate drag in the pipe
- Powerful oversized cylinders provide maximum force
- Equipped with Filters, lubricators, regulators \& valves that are all rated to 250 psi
- Remote operated by reach rod


## Performance

- High strength alloys used in construction

