

Types of Pressure Sensors

1. WPM Mini Pressure Transducer

Description--mounted to air inlet on top of cylinder.

Advantage--lowest cost and with little or no space intrusion. Cables well protected.

Disadvantage--sees effects of friction, ram inertia, etc.

Does not account for air pressure on bottom of cylinder.

Best Application--robot guns or custom machines with small ram and where nothing else will fit.

2. WDP Differential Pressure Transducer

Description--mounted between top and bottom air inlets

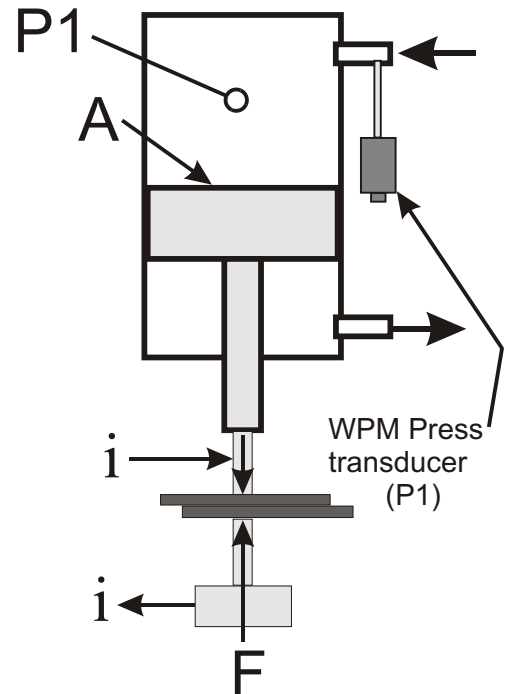
Advantage--low cost and with little or no space intrusion. Measures actual net pressure on cylinder.

Cables well protected.

Disadvantage--sees effects of friction, ram inertia, etc.

Best Application--robot guns or custom machines with small ram and where nothing else will fit.

WPM Pressure Sensor



WDP Differential Pressure Sensor

