



The VP 505 can draw 12»/30 cm samples of copper wire up to .200»/5 mm easily. For other materials, the maximum diameter possible depends on the ductility of the material.

The VP 505 consists of :

- a pneumatic cylinder operating on 5-6 Bar compressed air. Operation is smooth, quiet and economical.
- the slide system of ball-bearing bushings on hardened guide bars ensures smooth drawing of samples, eliminating stretching and wire misalignment.
- the wire clamping jaws open and close automatically, drawing wire without manual assistance.
- air filter, regulator and lubricating unit protects the cylinder and seals, prolonging life of equipment and maintaining reliability.

Proper use of the equipment will enable the user to determine drawing-force requirement for each sample drawn.

Other performance measurements can be outlined and proposed by BALLOFFET.

### Specifications VP 505 :

Length	: 39»/900 mm
Depth	: 13»/330 mm
Height	: 11»/275 mm
Weight	: 90 Lbs/40 Kg
Air pressure	: 2 to 6 bars
Drawing force	: 500 daN at 6 bars
Min. Ø of the draw wire	: .006»/0.15 mm
Max. Ø of wire	: .200»/5 mm
Draw length	: 12»/300 mm