

**Product Name :**  
Pneumatic Pruning

**Product Code :**  
NLAB-TECHNICALAB30020



**Description :**

Pneumatic Pruning

**Technical Specification :**

This equipment is perfect for teaching of mechanical engineering :

Details of construction

General assembly

Modelling of links and mechanical forces

Study of the sub-system pre build on Solid Works.

Study of the pruning shears actuator

Identification of the various functions

Study of the control system and comparison between standard and progressive types of pruning shears

Validation of the cutting effort

Commercial considerations

Establishment of product quality criteria

Review of a professional comparison between this product and its competitors

Technical Specifications

The presentation case contains two pneumatic pruning shears. The first is completely dissembled to show the component parts. The second is assembled but sectioned to show the structure of the device and the arrangement of the double piston. The progressive kit is supplied for comparison with the standard type. The blades are ground to prevent cut risks and treated to prevent corrosion.

## Naugralabequipments

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