

**The low-cost solution for chamfering,
centring and preparing your bars!**

PB 80



LNS[®]



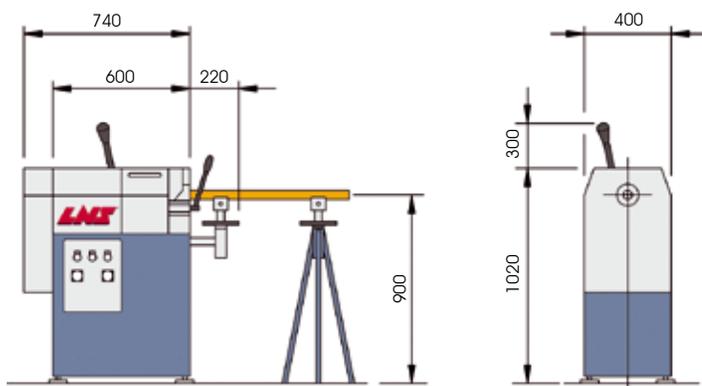
LNS A MEMBER OF NUGEROL HOLDING SA

PB 80

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The PB 80 was especially developed to meet the specific requirements of working with bars, so it is the ideal complement to bar feeders. This chamfering machine provides an economical solution that adapts to three different applications: chamfering, centring and turning.

Floorplan (mm)



Technical specifications

30° chamfering	ø 8 - 80 mm
Turning	ø 10 - 60 mm (40 mm max. length)
Centering	ø 8 - 80 mm
Clamping system	By chuck with 3 jaws (4 jaws in option) manually actuated by key
Driving system	2 speed motor, transmission with 2 ratios by notched belts

Performances

A choice of 4 different speeds is available for optimum machining of bars from ø 8 to 80 mm in various materials.

The chips are collected in a drawer that can be completely withdrawn, this facilitates the maintenance of the machine.

Ease of use

That needs to be done is actuate the lever and the rotating tool-holder head advances against the static material. The bar is then chamfered or turned depending on the tool installed.

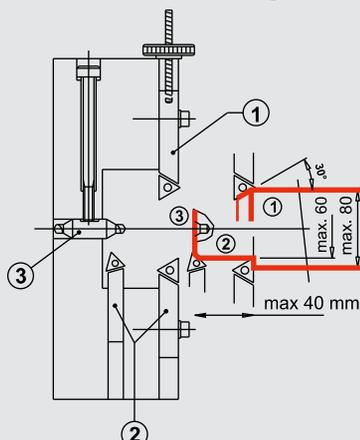
As an option, there is also a universal two position tool holder to chamfer bars from ø 8 to 50 mm.

Clamping of the bar

The bar is clamped into position by means of a triple-jaw chuck (for round or hexagonal bars), or a quadruple-jaw chuck (for square bars). The chuck is clamped/unclamped outside of the machine body, therefore it is not necessary to open any protective panels to change diameters. A tripod and a height-adjustable support perfectly support the bars to be machined and are adjusted by flywheels.



Standard chamfering head



1. Tool holder for 30° chamfering
2. Set of tool holders to turn/chamfer simultaneously
3. Centering drill

Universal two position tool holder



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