

LN 2500/LN 3000

LN SERIES STROKE SANDERS

The LN series sanders are extremely robust and versatile.

The sturdy steel frame, the ergonomically positioned control panel, the double suction hood, the large number of standard features and wide range of optionals available place these models at the top of their category.



The heavy machine frame guarantees machining precision even with particularly arduous workloads. Powered raising of the worktable is by a gearbox and rack system with lateral fence to maintain the worktable perfectly parallel.



The large diameter pulleys (\varnothing 250 mm) allow a high sanding belt cutting speed of 9 m/sec. In this way you obtain a high surface finishing quality and less clogging of the sanding belt.



The frame has a deep swan neck to allow sanding of large sized parts.



LN 3000

LN 2500/LN 3000

LN SERIES STROKE SANDERS



Adjustable pad "Easy Sand" to sand flat workpieces



Quick action belt tensioning system by lever



Very efficient dust extraction system with double suction hood on both sides of the sanding belt to obtain best dust extraction results.

TECHNICAL DATA*	LN 2500	LN 3000
Worktable length	2500 mm	3000 mm
Worktable width	1100 mm	1100 mm
Vertical stroke	580 mm	580 mm
Sanding belt length	7100 mm	8100 mm
Sanding belt width	150 mm	150 mm
Gooseneck depth	820 mm	820 mm
Gooseneck depth	180 mm	180 mm
Pulley diameter	250 mm	250 mm
Belt speed	18 m/s	18 m/s
Manual pad	150 mm	150 mm
Main motor power with reverse rotation (HP)	3 kW (4)	3 kW (4)
Raise & fall motor power (HP)	0,4 kW (0,5)	0,4 kW (0,5)
Suction hoods diameter	2 x Ø 140 mm	2 x Ø 140 mm
Suction speed	20 m/sec	20 m/sec
Air consumption	814 m³/h	814 m³/h
Net weight basic machine	463 Kg	485 Kg
EQUIPMENTS*	LN 2500	LN 3000
Worktable with steel structure sliding on round bars	●	●
Rapid belt tensioning system activated by lever	●	●
Double suction hood	●	●
Three-phase motor 4 kW (5,5 HP)	○	○
Three-phase motor 2-speeds 3,3/4,5 kW 4,5/6 HP 50 Hz	○	○
Sanding belt speed 9-18 m/s	○	○

* For technical, commercial and safety regulations reasons standard and extra accessories can change from country to country. Please refer to your nearest Casadei distributor.

In this catalogue, machines are shown with options and in CE configuration. We reserve the right to modify technical specifications without prior notice, provided that such modifications do not affect safety as per CE certification.

● = standard ○ = Optional - = Not available

NOISE LEVELS	LN 2500/ LN 3000
Acoustic pressure at the operator's place while the machine is idling EN ISO 11201:1995 *(K = 2,5 dB)	74,2 dB (A)
Acoustic pressure at operator's place while the machine is working EN ISO 11201:1995 *(K = 2,5 dB)	82,0 dB (A)
Acoustic power while the machine is idling EN ISO 3744:1995 *(K = 2,0 dB)	87,5 dB W (A)
Acoustic power with the machine running EN ISO 3744:1995 *(K = 2,0 dB)	92,7 dB W (A)

*Uncertainty factor K (probability 68,27%)

The maximum instantaneous noise level pressure is under 130 dB (C).

The measurements were taken in compliance with the ISO 7970-95 Annex R standards under the specified test conditions, using the recommended materials and measuring instruments and to Rdp 93026.

DIMENSIONS

