



ISL - Intelligent Single Lacer

***Wheel lacing and tightening combined in
one machine with automatic change-over***

The invention of the wheel has just begun.

Benefits:

Most efficient machine for today's spoked wheels
Reduces production costs per wheel
Extremely flexible production
High efficiency thanks to Just-In-Time production
Change-over to other wheel sizes in seconds
Controlled wheel quality
Easy to operate

Features:

Automatic change-over
Automatic diameter correction of rim
Automatic pitch correction of nipple holes
Automatic offset correction of nipple holes
Self diagnostic
Blind lacing
Spoke length calculation
Fit for double wall and Deep-V rims
radial lacing
Database for 488 wheel types
Fit for paired spoke wheels
Ergonomic design
Communication with FloorView®

Options:

Automatic Deep-V
Moveable hub stud
Nipple washer feature
Tilt rim support
Free Sequence Programming
Lacing of wheelchair wheels
Different languages
Multi voltages
Adjustable work surface: sitting/standing

Specifications:

Air pressure:	min. 5 bar
Air consumption:	80 l/min.
Electrical connection:	230 V
Power consumption:	1.2 kW
Sound level:	< 70 dB
Communication:	RS-232 / FloorView®
Wheel dimensions:	12" - 29"
Capacity: :	35 - 60 wheels/hour, depending on components
Safety mark:	CE
Dimensions:	(l x w x h): 1750 x 920 x 1300 mm
Weight:	310 kg