

Tools with the cutting edge

# LarsLap Model K

Suitable for safety and control valves  
with flat and conical seats  
**Range: 8-150mm (1/4"-6")**



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# LarsLap – the optimal grinding system



**Repairing leaking valves** in industrial pipelines is a laborious operation involving extended downtime, production losses and substantial, unwanted costs.

**Losses are minimized** if valves can be reground *in situ*, precluding the need to dismantle and remove defective valves from the pipeline.

**LarsLap Portable**, industrial valve grinders with their patented design concept are the proven solution for in-line valve reconditioning.

**Available in overlapping sizes**, LarsLap grinders combine unsurpassed versatility with exceptional ease of handling and operation.

**A combination guaranteed** to give LarsLap grinders cutting edge performance, whatever the valve location.

Welcome to the world of LarsLap

## LarsLap model K

The best way to a perfect result

### In-line grinding for fast results

LarsLap model K's unique, handheld system is easy assemble so you get started fast.

The design of the K makes it possible to use different drive units to the same equipment.



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## Our precision gives you a perfect result, every time

The grinding plates and cones on LarsLap model K are made with such precision and with a high quality of the material. The K will give you a perfect result every time you use it, for a very long time.



## Versatile

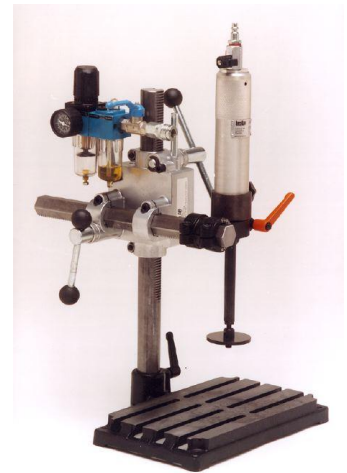
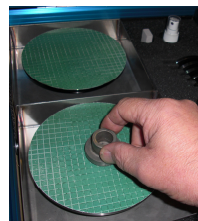
The Model FLH can easily be used to grind conical seats by using our unique centering system. You can also choose from three different driving units, pneumatic, electrical, battery or a combination of all three and still be using the same drive shaft.

## Large selection of options

Your LarsLap model K can be equipped with a large range of options like; drill adaptors, LarsLap LapBlocks and more.



Diamond lapping block for lapping of plugs. Fine and medium course Lapping without use of any lapping paste makes it quick, clean and easy



## Complete with carrying case

Every LarsLap model K is supplied with a rugged, customized carrying/storage case complete with accessories.

The case is fitted with specially designed compartments molded to the shape of each component, allowing operators to confirm at glance that all items are in place before and after grinding.

## Unique flexibility

All LarsLap grinders are designed for operational compatibility. They can be driven by pneumatic or electric powered motors. Equipment purchased initially for relatively small diameter ranges can be conveniently upgraded to deal with larger ranges at a later date.

This unique degree of flexibility means that grinders can be readily adapted to suit a wide variety of customer needs.



## LarsLap Grinding paper

Get the most out of your machine by using LarsLap original grinding paper. LarsLap grinding paper is tested, proved and perfectly fitted to suit your machine under the conditions it will be working in. (from 24 grit to 3mic)

## Larslap model K

A selection of standard models  
Other configurations and accessories are  
available on request

<b>K A 65</b> 8-65mm (1/4"-2 1/2") Globe, control and safety valves with angled seats	<b>K A 100</b> 8-100mm (1/4"-4") Globe, control and safety valves with angled seats	<b>K B 100</b> 8-100mm (1/4"- 4") Globe, control and safety valves with flat seats	<b>K AB 65/100</b> 8-65/100mm (1/4"-2 1/2"/4") Globe, control and safety valves with flat and angled seats	<b>K AB 100/150</b> 8-100/150mm (1/4"-4"/6") Globe, control and safety valves with flat and angled seats	<b>K B 100 LapBlock</b> 8-100mm (1/4"- 4") Globe, control, safety valves and wedges with flat seats
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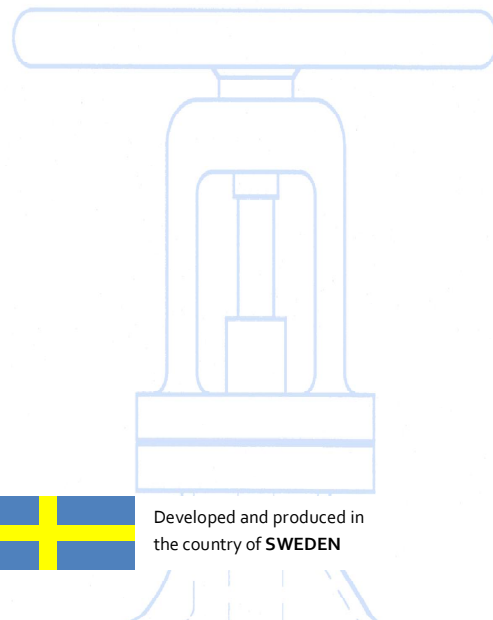
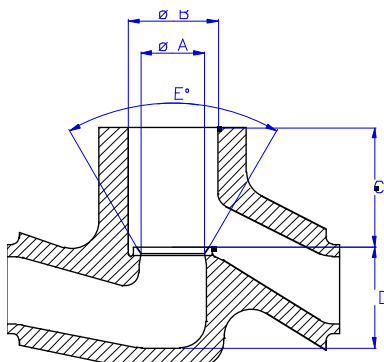
Electric drive unit 110 or 220V	option	option	option	option	option	option
Electric drive unit battery operated 110 or 220V	option	option	option	option	option	option
Pneumatic drive unit (6-7 bar)	option	option	option	option	option	option
K shaft I short	•	•	•	•	•	•
K shaft II long	•	•	•	•	•	•
Centralizing cone I	•	•	•	•	•	•
Centralizing cone II	•	•	N/A	•	•	N/A
Centralizing cone III	•	•	N/A	•	•	N/A
Ball joint adaptor and grinding plate for 8mm	N/A	N/A	•	•	•	•
Support adaptor for grinding cones	•	•	N/A	•	•	N/A
Kit K 100 flat seat grinding plates for grinding seats 8-100mm (1/4" and 4")	N/A	N/A	•	•	N/A	•
Kit K 150 flat seat grinding plates for grinding seats 8-150mm (1/4" and 6")	N/A	N/A	option	N/A	•	option
Kit K 100 guiding plates 8-100mm (1/4"-4")	N/A	N/A	•	•	N/A	•
Kit K 150 guiding plates 8-150mm (1/4"-6")	N/A	N/A	option	N/A	•	option
Grinding cones 3° kit 65, 30°, 60°, 90° 8-65mm(1/4"-2 1/2") including guide plates	option	N/A	N/A	option	N/A	N/A
Grinding cones 5° kit 65, 30°, 40°, 60°, 75°, 90° 8-65mm(1/4"-2 1/2") including guide plates	option	N/A	N/A	option	N/A	N/A
Grinding cones 3° kit 100, 30°, 60°, 90° 8-100mm(1/4"-4") including guide plates	N/A	option	N/A	N/A	option	N/A
Grinding cones 5° kit 100, 30°, 40°, 60°, 75°, 90° 8-100mm(1/4"-4") including guide plates	N/A	option	N/A	N/A	option	N/A
2 LapBlock long life lapping plates in two different microns at your choice	N/A	N/A	N/A	N/A	N/A	•
Self adhesive grinding discs in rough medium and fine	•	•	•	•	•	•
Heavy duty case for transport and storage including tools to operate the K	•	•	•	•	•	•

K AB 100  
case:  
530x400x  
240mm

K AB 100  
Total  
weight:  
20 kg  
(45 lb)

### Possible dimensions:

A Min =	8 mm
A Max =	150 mm
B Min =	18 mm
B Max =	170 mm
C Min =	80 mm
C Max =	280 mm
D Min =	20 mm
E =	30° (2x15°)
E =	40° (2x20°)
E =	60° (2x30°)
E =	75° (2x37,5°)
E =	90° (2x45°)



Developed and produced in  
the country of **SWEDEN**