

# LarsLap Model "FL-H"

**Hand held for very quick and easy use. For globe-, gate-, control- and safety valves.**



**For globe valves**



**For gate valves**



- Grinding flat seat sizes  $\varnothing$  65-150mm (2 1/2"-6")  
(Up to  $\varnothing$  200mm available as option)
- Very thin section driving heads supplied
- Orbitally driven flat seat grinding plates
- Absolutely flat sealing surfaces
- Grinding angled seat sizes  $\varnothing$  65-150mm (2 1/2"-6")  
(Up to  $\varnothing$  200mm available as option)
- Adjustable Guiding plates for extra rigid and accurate result available
- Reversible stepless battery driven motor  
(Reversible stepless electric drive motor as option)  
(Reversible air motor drive as option)
- Stepless variable grinding speed for close control of surface finish
- Easy use and changing of grinding gate/globe valves
- Only three sizes of abrasive discs required for full seat range
- Supplied with 80,120,180 grit abrasive discs
- Various grinding material available on request
- Strong carrying/storage case for complete machine and all necessary accessories.

*Very easy to use*

*Precise • Portable • Durable • Cost efficient*

**Excellent results**  
**Short cycle times**

*LarsLap valve grinding and lapping machines have been specially engineered for accurate on-site, in line and in the workshop restoration of all industrial valve seats to their original specification.*

# LarsLap

## Model FL-H Series

**FL-AH**  
Angled seats  
Globe valves  
No 1000503

**FL-BH**  
Flat seats  
Globe valves  
No 1000504

**FL-CH**  
Flat seats  
Gate valves  
No 1000505

**Option**  
More information  
by request

Air motor drive unit				•
Battery motor drive unit	•	•	•	
Electric cord motor drive unit				•
Drive shaft B Globe and safety valves	•	•		
Drive shaft C gate valve			•	
Driving head DN Ø 65 mm / 2,5"	•	•	•	
Driving head DN Ø 80mm / 3"	•	•	•	
Driving head DN Ø 100mm / 4"	•	•	•	
Driving head DN Ø 125mm / 5"	•	•	•	
Driving head DN Ø 150mm / 6"	•	•	•	
Driving head DN Ø 175mm / 7"				•
Driving head DN Ø 200mm / 8"				•
Flat seat grinding head Ø 28		•	•	
Flat seat grinding head Ø 35		•	•	
Flat seat grinding head Ø 40				•
Flat seat grinding head Ø 50				•
Conical seat grinding segments Ø65-150mm (2 1/2-6") Seat angels 15°/ 30°/ 45° supplied	•			Conical segments Ø 175-200mm as option
Self adhesive abrasive discs Ø17mm-50mm (0,6"-2") (Various depending in machine type)	Ø 17mm Ø 20mm Ø 25mm	Ø 28mm Ø 35mm	Ø 28mm Ø 35mm	Ø 40mm Ø 50mm
Grinding discs 80,120,180 grit supplied	•	•	•	Grit 40-1000 available
Centralising cones No1 & No2	•			•
Adjustable guiding plates Ø 65-200mm				•



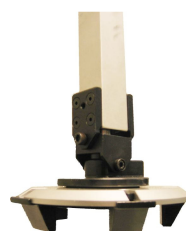
Machine parts for LarsLap FL-H BC. Driving-heads with individual driven grinding discs.



FL-H is easy to change from grinding gate valves to grind globe valves.



LarsLap FL-CH ELACC in the case .



Driving head with conical segments.

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