Ersatzmaterial und Zubehör

FL

Maschinenzubehör:

4.NS005.1001	Maschinenständer S (Grösse 82 cm)
3.14113.1014	Polier- und Hochglanzpaste
4.SM005.1001	Verlängerungsdorn rechts
3.14114.1003	Schleifscheiben-Abrichter

Ersatzschleifscheiben:

3.14013.1001	Topfschleifscheibe
3.14011.1004	Werkzeugschleifscheibe
3.14112.1001	Schwabbelscheibe
3.14011.1017	Werkzeugschleifscheibe für KAINDL

KAINDL:

5.KAI05.1001	Anbau für Spiralbohrer von 2-20mm

Schleifzulagen:

4.FL003.1033	Schleifzulage 10 mm
4.FL003.1034	Schleifzulage 15 mm
4.FL003.1035	Schleifzulage 20 mm
4.FL003.1036	Schleifzulage 25 mm
4.FL003.1037	Schleifzulage 30 mm
4.FL003.1038	Schleifzulage 35 mm
4.FL003.1039	Schleifzulage 40 mm
4.FL003.1040	Schleifzulage 45 mm
4.FL003.1041	Schleifzulage 50 mm
4.FL003.1042	Schleifzulage 55 mm
4.FL003.1043	Schleifzulage 60 mm
4.FL003.1044	Schleifzulage 65 mm
4.FL003.1045	Schleifzulage 68 mm
4.FL004.1046	Schleifzulage (1 Satz)

iseli SWISS PRECISION

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iseli SWISS PRECISION

FL

Hand planer knives and chisels sharpening machine

No burr to remove when using the hand tool sharpeningmachine

together on top

swiss grinding solutions since 1945

Specifications

FL type 230V, 3Ph, 50 Hz

Work tension	230V, 3Ph, 50 Hz
Preprotection	16 A
Achievement	0,37 kW
Protective kind	IP 44
Speed	2800 1/min

FL type 400, 3Ph, 50 Hz

Work tension	400V, 3Ph, 50 Hz
Preprotection	16 A
Achievement	0,55 kW
Protective kind	IP 44
Speed	2800 1/min

Further datas:	
Tool width	10 - 65 mm
Grinding wheel (left)	90 x 55 x 16
Grinding wheel (right)	175 x 16 x 16
Wobblewheel	180 mm
Weight net	approx. 35 kg

Subject to alteration in design
for technical advancement.

Special executions on request.

Certificate ISO 9001

Normal accessories

(1) Iseli User manual

(2) 1 Set grinding support

(3) Wrench SW 3

(4) Wrench SW 6

(5) Screw extractor SW13 / 17

(6) Screw extractor SW22 / 27

(7) Pulling wrench with grinding wheel flange

Special accessories

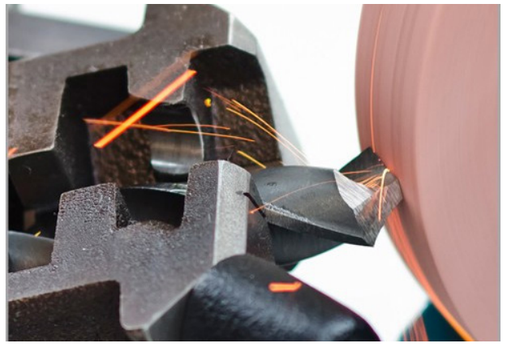
- Lengthening thorn on the right for wobblewheel
- Site foreman and bright lustre paste
- Grinding wheel-leveller
- Polishing disc
- Special holder for electric plane knife to 80 mm
- Equipment to the sharpness of ledge plane knives

Drill grinding machine KAINDL

Complete integration for the KAINDL drill grinding machine BSG20 from Ø 2mm to 20 mm

Advantages of KAINDL BSG20:

- fast and easy handling.
- approved, patented reversing prism system that guarantees the highest.
- sharpens all drills (special bits as well), step drill bits, sheet metal and wood drills.
- two edged milling bits, from HSS or tungsten carbide (Widia) from Ø 2mm to 20 mm.



Saves you time and money

Exemple: Grinding and removing the burr of a hand plane iron or chisel by means of the most common methods:

• Conventional methods:	**4.0 Min.**
• ISELI method:	**0.5 Min.**
• **Time saving:**	**3.5 Min.**

Each company has to sharpen an average of minimum 6 tools per day. That tooked 24 minutes so far.

With the ISELI method this process takes only 3 minutes. In fact, you save 21 minutes per day or 4620 minutes (77 hours) per year (220 days).

With a base of CHF 35.00 per operation / running hour you save CHF 2‘695.00 (EUR 2‘200 .00) per year.

Advantages of the ISELI precision sharpening machine

- Operative range: Sharping and postgrinding of hand planer knives and chisels for the manual wood processing in commercial carpenter‘s workshops, wood - processing companies or education centers.
- The hand planer knives and chisels sharpening machine Type FL exists of the basic engine (optional change stream or three-phase current), in the left cultivation flange the aggregate and on the right engine side the grinding stand or wobblewheel with lengthening thorn.
- The ISELI universal sharpening machine makes it possible to grind accurate sharp edges, and easily duplicates optimum edge angles for specific tools.
- Time proven dry-grinding principle: A smooth grind within 30 seconds.
- No time wasted on removing the burr.
- Dry-grinding with no burned out edges.
- Simpletool clamping and releasing
- Adjustment of cutting angle to an accurate scale.
- Sharpening of the edges at the samesetting.
- Unskilled persons can learn to operate this machine without problems.
- Tool-grinding-wheel for planer knives hasadjustable tool rest to 3 sides.
- Powerful grinding motor.