- Industriedampfbügeleisen
- Sonderanfertigungen
- Bügelformen
- Bügeltische
- Zubehör

Reischl Bügeltechnik

Fabrikation von Industriebügelgeräten

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Introduction

Thank you for your interest in our products. This information material is a part of our delivery program. If you don´t find an article, please ask, maybe we could help you. All irons are produced from stainless steel within smallets tolerances and were tested on function and tightness. In this case we give a five year warranty on the irons and a one year warranty on the steam valve. Our edge bucks are althought produced from stainless steel. These edge bucks are special designs according to customer conceivabilities and guidelines, so that the shown pictures are examples.

The featurs of our irons:

- Small weight
- Extensive accessories
- Small spare part costs
- Daily spare part shipping
- Extrem longe lifetime
- Small purchasing costs
- Complete produced from stainless steel
- 100 % made in Germany
- 5 year warranty on iron body
- Special designs (form and weight)
- According to demand steam jets
- Ergonomically formed handle with soft rubber foam cover
- Suitable for right- or left handlind through turning the control lever
- Simply structured steam valve for easy service

Please read the manual befor operating the iron.

Overview

Manual

Warnings

Danger!

- Never touch the iron body - danger of burnings.
- Never unfasten the connection hohes until the iron is hot or under pressure - danger of burnings - by courtesy of hot steam.
- Never service the iron until the iron is connected with steam piping - danger of burnings - by courtesy of hot steam

Attention!

- Never leave the iron on textiles - damage of the textiles could be possible.
- Never try to repair a defect of the iron body by yourself - your five year warranty will lapse.

Note!

- Adjust the steam volume according to your textiles - to much steam can soak your material.
- In case of valve service work in a clean, ordered and well-lit place - the slightest particles in the steam valve could occur leakage.
- Only use original spare parts - just so you achieve a perfect ironing result.
- Read the manual and the workshop.

Connect the iron

- Connect the steam hose to upper fitting.
- Connect the condensate hose to lower fitting.
- Open the gate valve of the steam and the condensate piping.
- Wait around a minute until the iron is heated-up - now it is ready for operation.

Note: Adjust the steam pressure of .your steam boiler between 4 and 6 bar

Disconnect the iron

- Close the gate valve of the steam and the condensate piping.
- Push the control knop until the iron is pressure free.
- Wait until the iron is cold.
- Loosen the condensate and the steam hose.

Adjust the steam regulation

- Turn the nut M3 at the control lever with a socket wrench size 5.5 mm counter clockwise to increase steam volume.
- Turn the nut M3 at the control lever with a socket wrench size 5.5 mm clockwise to decrease steam volume.

Note: With this adjustment you regulate the steam volume, not the steam pressure!

Conveting from reight to left handling

- Remove the control knob.
- Loosen the hex socket screw of the control lever.
- Turn the lever to the right side of the iron.
- Tighten the hex socket screw of the control lever.
- Tighten the control knob.

Installation of the heat plate

- Remove the circlip of the the valve tappet.
- Loosen the hex socket screw of the control lever.
- Remove the control lever of the valve body.
- Loosen the two hex socket screws M6 of the handle holder.
- Remove the handle holder.
- Now position in following order - isolator, heat plate, handle holder - and tighten them with the two hex screws M6.
- Install the spring, the control lever, the washer and the criclip.

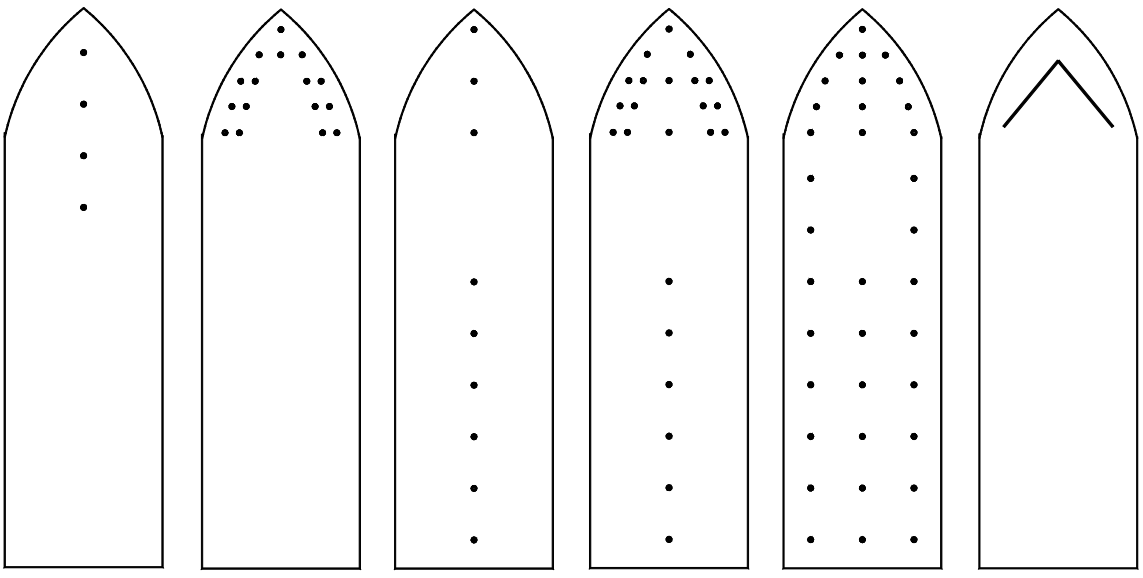
Installation of the suspension ring

- Loosen the front cap nut of the handle.
- Replace the cap nut through the suspension ring.

Installation of the teflon shoe

- Push the iron backwards into the teflon shoe.
- Position the fitting spring of the teflon shoe at the rear cap nut of the handle.

Drawing Steam Jets



Bügeleisen

Type LK Iron with steam regulation
Weight: 800 Gram
Size: 195 x 45 mm
Steam jets: 4 jets, 1 row jets, V style jets, V style jets combined with 1 row jets, 3 row jets

Type LM Iron with steam regulation
Weight: 850 Gram
Size: 200 x 55 mm
Steam jets: 4 jets, 1 row jets, V style jets, V style jets combined with 1 row jets, 3 row jets, V style slot

Type LU Iron with steam regulation
Weight: 1100 Gram
Size: 225 x 70 mm
Steam jets: 4 jets, 1 row jets, V style jets, V style jets combined with 1 row jets, 3 row jets, V style slot

Type LUB Iron with steam regulation
Weight: 1200 Gram
Size: 200 x 115 mm
Steam jets: 4 jets, 1 row jets, V style jets, V style jets combined with 1 row jets, 3 row jets, 5 row jets, V style slot

Accessoriesr

Heat plate for iron type LK, LM, LU, LUB
Size: 120 x 120 mm
Material: Stainless steel

Suspension ring for iron type LK, LM, LU, LUB
Size: Thread M6
Material: Stainless steel, WIG welded

Teflonshoes
Size: Available for type LK, LM, LU, LUB, DDB, DDH, DDF, Naomoto, Silverstar, Cissel, Trevil

Steam hoses
Teflonhose with texture sheath, available in different lengths and different fittings

Edge Bucks

Edge Buck Shoulder Seam
Size: 120 x 120 x 30 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Edge Buck Seat Seam
Size: ca. 600 x 100 x 120 / 18 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Twin Blazer Edge Buck
Size: ca. 640 x 70 x 170 mm
Connection: 120 mm
Material: Stainless steel, WIG welded
Describtion: Like picture, but without exchangable buck ends

Twin Blazer Edge Buck
Size: ca. 640 x 70 x 170 mm
Connection: 120 mm
Material: Stainless steel, WIG welded
Describtion: Exchangable buck ends

Edge Buck Collar
Size: ca. 400 x 50 x 50 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Single Blazer Edge Buck
Size: ca. 640 x 70 x 25 mm
Connection: 120 mm
Material: Stainless steel, WIG welded
Describtion: Like picture, but without exchangable buck ends

Single Blazer Edge Buck
Size: ca. 640 x 70 x 25 mm
Connection: 120 mm
Material: Stainless steel, WIG welded
Describtion: Exchangable buck ends

Sleeve Head Seem Buck
Size: ca. 180 x 100 x 1000 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

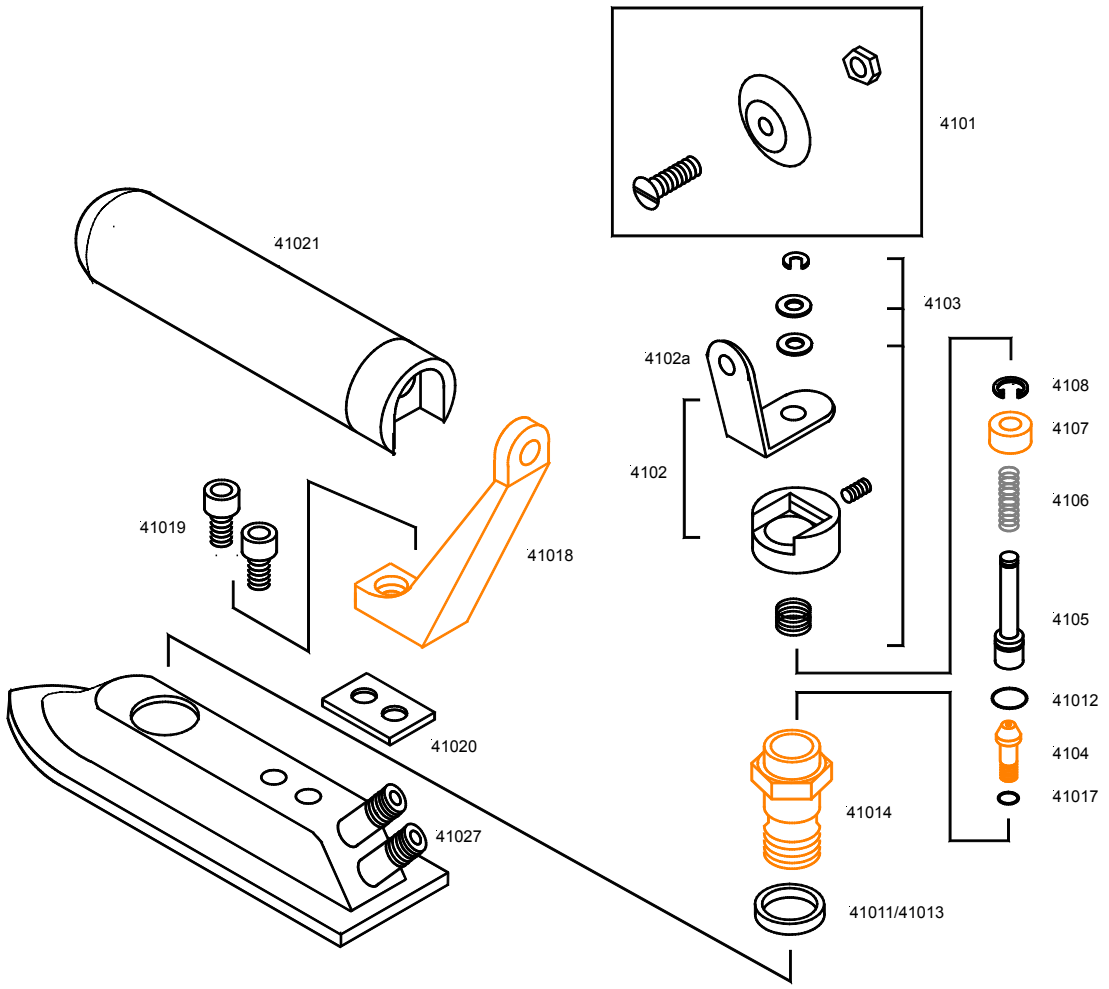
Sleeve Buck
Size: ca. 400 x 90 x 50 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Collar Buck
Size: ca. 400 x 200 x 100 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Edge Buck Seat Seam
Size: ca. 400 x 100 x 100 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Double Nozzle
Size: ca. 270 x 90 x 90 mm
Connection: 85 mm
Material: Stainless steel, WIG welded

Spare Parts



Control knob with screw and nut	Best.-Nr. 4101	O-ring Viton tappet	Best.-Nr. 41012
Control lever compl. with steam regulation	Best.-Nr. 4102	Quad ring teflon valve	Best.-Nr. 41013
		Valve body	Best.-Nr. 41014
Control lever	Best.-Nr. 4102a	Set handle holder LK / LM	Best.-Nr. 41015
Spring + washer + circlip	Best.-Nr. 4103	Set handle holder LU / LUB	Best.-Nr. 41016
Valve seat	Best.-Nr. 4104	O-ring Viton vale seat	Best.-Nr. 41017
Tappet	Best.-Nr. 4105	Handle holder aluminium	Best.-Nr. 41018
Spring	Best.-Nr. 4106	Set screws handle holder aluminium	Best.-Nr. 41019
Bushing	Best.-Nr. 4107	Isolator	Best.-Nr. 41020
Snap ring	Best.-Nr. 4108	Handle PA with threaded rod &	Best.-Nr. 41021
Repair kit valve (4103, 4105, 4106, 4107, 4108, 41013, 41017)	Best.-Nr. 4109	foam rubber cover handle	
		foam rubber cover handle	Best.-Nr. 41022
		Threaded rod with nuts & washer	Best.-Nr. 41023
Valve complete	Best.-Nr. 41010	Handle PA without threaded rod & cover	Best.-Nr. 41024
O-ring Viton valve	Best.-Nr. 41011	Fittings	Best.-Nr. 41027

Workshop

Overview

Replacement of the steam valve 41010

- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102.
- Remove the control lever and the spring.
- Loosen and remove the steam valve 41010.
- Tighten a new steam valve until there is a distance of around 1 mm between the iron body and the steam valve.
- Mount at first the spring 4106 and then the control lever and tighten the hex socket screw.
- Readjust the steam regulation. (see manual)

Maintenance of the steam valve 41010

- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102.
- Remove the control lever and the spring.
- Loosen and remove the steam valve 41010.
- Loosen the snap ring 4108 with a snap ring pliers.
- Remove the bushing 4107, the spring 4106 and the tappet 4105.
- Loosen the valve seat 4104 with a small screw driver from the bottom side of the steam valve and remove the valve seat upwards.
- Mount a new o-ring 41017 on the valve seat 4104.
- Mount four turns of teflon band to the thread of the valve seat. (Take care that the you not close the drillings with the teflon band and that the band is tight on the thread)
- Remove with a dental pick carefully the old o-ring from the valve body.
- Clean inside the valve body the running surface of the tappet .
- Blow out the valve body with compressed air.
- Install a new seat valve 4104 into the valve body 41014 and tighten it with a small screw driver from the bottom of the steam valve (Take an old tappet to push the valve seat down to hold it in place while you thighten it)
- Blow out the valve body again with compressed air to remove small particles and rests of teflonband.

- Mount a new o-ring 41012 on the tappet. Spread a little amount of fitting lubricant on the mounted o-ring.
- Push the new tappet 4105 into the valve body 41014.
- Install a new spring 4106.
- Push a new bushing 4107 into the valve body and fix it with a new snap ring 4108.
- Mount a new teflon quad ring 41013 on the valve body.
- Mount four turns of teflon band on the thread of the valve body. Take care that you not close the lateral drillings with the teflon band.
- Remove the supernatant teflonband with a sharp knife.
- Tighten a new steam valve until there is a distance of around 1 mm between the iron body and the steam valve.
- Mount at first the spring 4106 and then the control lever and tighten the hex socket screw.
- Readjust the steam regulation. (see manual)

Replacement of Foam rubber cover handle 41022

- Loosen the cap nuts M6 with two socket wrenchs.
- Remove the handle PA 41021 from the handle holder 41018.
- Pull the front of the handle PA 41024 out of the foam rubber handle 41022.
- Pull of the foam rubber handle from the rear handle PA.
- Push a new foam rubber handle 41022 on the rear handle PA 41024.
- Push the front of the handle PA in the foam rubber handle.
- Push the threaded rod with cap nut and washer through the handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenchs.

Replacemaent of the control knob 4101

- Loosen the screw of the control knob with a screwdriver and an open end wrench 7mm.
- Tighten a new control knob with above named tools.

Replacement of the control lever 4102

- Remove control knob with a screw driver and an open end wrench 7mm.
- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102 and remove the control lever.
- Install a new control lever 4102 and tighten the hex socket screw.
- Install new spring, spacers and circlip 4103.
- Readjust the steam regulation. (see manual)

Replacement of the handle PA 41021

- Loosen the cap nuts M6 with two socket wrenchs.

- Remove the handle PA 41021 from the handle holder 41018.
- Push the threaded rod with cap nut and washer through the new handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenchs.

Replacement of the handle holder 41024

- Loosen the cap nuts M6 with two socket wrenchs.
- Remove the handle PA 41021 from the handle holder 41018.
- Loosen the hex socket srews M6 of the handle holder 41018.
- Remove the handle holder from the iron body.
- Renew the isolator 41020.
- Install the new handle holder 41018 with new screws 41019 on the iron body (use red Locktite 41026) and tighten the screws .
- Push the threaded rod with cap nut and washer through the new handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenchs.

Prices for Edge Bucks: Please ask

Pricelist Irons

Type	Code	Price
LK 4 jets	LK4L	295,00 €
LK 1 row jets	LK1R	295,00 €
LK V – style jets	LKVB	295,00 €
LK V- style jets combined with 1 row jets	LKVB1R	295,00 €
LK 3 rows jets	LK3R	295,00 €
LK V – style slot	LKVS	311,00 €
LM 1 row jets	LM1R	295,00 €
LM V – style jets	LMVB	295,00 €
LM V- style jets combined with 1 row jets	LMVB1R	295,00 €
LM 3 rows jets	LM3R	295,00 €
LM V – style slot	LMVS	311,00 €
LU 1 row jets	LU1R	311,00 €
LU V – style jets	LUVB	311,00 €
LU V- style jets combined with 1 row jets	LUVB1R	311,00 €
LU 3 rows jets	LU3R	311,00 €
LU V – style slot	LUVS	326,00 €
LUB 1 row jets	LUB1R	311,00 €
LUB V – style jets	LUBVB	311,00 €
LUB V- style jets combined with 1 row jets	LUBVB1R	311,00 €
LUB 3 rows jets	LUB3R	311,00 €
LUB 5 rows jets	LUB5R	326,00 €
LUB V – style slot	LUBVS	326,00 €

All irons are available with higher weight
(+ 13,00 € gound price + 1,50 € each 100 Gram)

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Price List Spare Parts

Article	Ordernumber	Price
Control knob with screw and nut	4101	3,48 €
Control lever complete with steam regulation	4102	19,12 €
Control lever	4102a	4,20 €
Spring + washer + circlip	4103	2,05 €
Valve seat with O-ring	4104	8,66 €
Tappet with O-ring	4105	11,49 €
Spring	4106	0,92 €
Bushing	4107	3,44 €
Snap ring	4108	0,46 €
Repair kit valve (4103, 4105, 4106, 4107, 4108, 41013, 41017)	4109	19,30 €
Valve complete	41010	34,50 €
O-ring Viton valve	41011	0,92 €
O-ring Viton tappet	41012	0,46 €
Quad ring teflon valve	41013	1,13 €
Valve body	41014	15,98 €
Set handle holder LK / LM	41015	5,93 €
Set handle holder LU/LUB	41016	5,93 €
O-ring Viton valve seat	41017	0,41 €
Handle holder aluminium	41018	17,30 €
Set screws handle holder aluminium	41019	0,82 €
Isolator	41020	0,66 €
Handle PA with threaded rod & Foam rubber cover handle	41021	20,20 €
Foam rubber cover handle	41022	3,22 €
Threaded rod with nuts & washer	41023	2,15 €
Handle PA without theaded rod and cover	41024	18,01 €
Fitting lubricant for tappet	41025	7,93 €
Loctite for Handle holder aluminium	41026	3,68 €
Fitting	41027	7,00 €
Heat plate	41028	5,85 €
Suspension ring	41029	10,73 €
Fleece for cleaning valve seat	41030	1,20 €

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Price List Teflonshoes

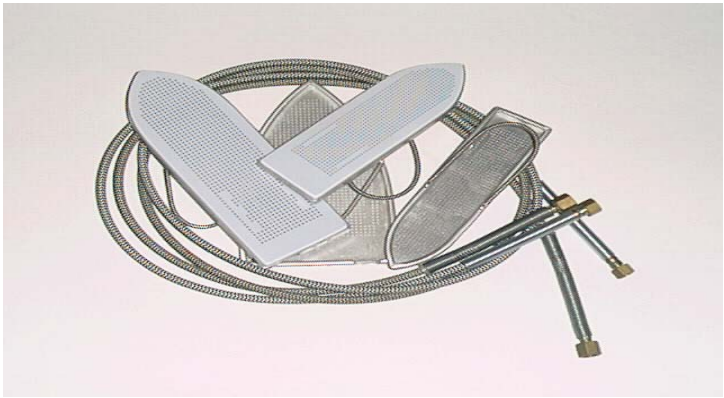
Type	Ordernumber	Price
Teflonshoe type LK	5101	17,70 €
Teflonshoe type LM	5102	18,70 €
Teflonshoe type LU	5103	19,70 €
Teflonshoe type LUB	5104	19,70 €
Teflonshoe type DDH	5105	18,70 €
Teflonshoe type DDF	5106	19,70 €
Teflonshoe type DDB	5107	19,70 €
Teflonshoe Trevil	5108	19,70 €
Teflonshoe Trevil Benochema Prof.	5109	19,70 €

Price List Steam Hoses

Type	Ordernumber	Price
Teflonhose with texture sheath, 1600 mm, ¼ “ fittings	6101	21,50 €
Teflonhose with texture sheath, 2000 mm, ¼ “ fittings	6102	25,20 €

Price List Accessories

Type	Ordernmber	Price
Heat plate LK / LM / LU / LUB	41028	5,85 €
Suspension ring LK / LM / LU / LUB	41029	10,73 €



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