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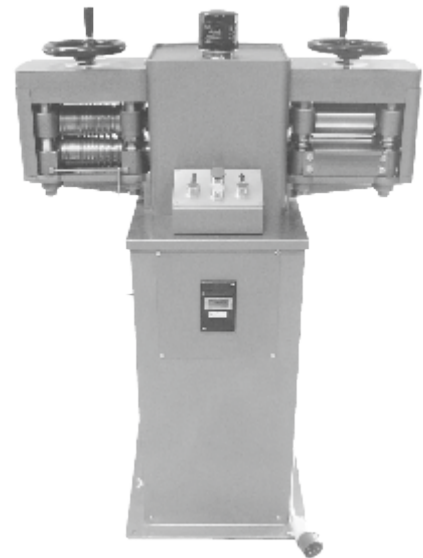
Electric Rolling Mill WJ-80S

Electric Rolling Mill WJ-80S is equip in central system lubrication and made of high quality materials. It is producing in two versions: for rolling sheet metal and wire (WJ-80 S) or only wire (WJ-80 D). In second version rolling of the wire is making without necessity setting rolls gauge, what's giving maximum productivity.

Roll dimensions: Ø 80 mm x 140 mm
Working range: sheet metal, thickness up to 12 mm
wire : 16 mm to 1 mm

Drive: 3 kW / 400 V / 50 Hz motor.
Possibility of application extra rolls.

Type	Dimensions [mm]	Weight [kg]	Item No
WJ-80 S	960 x 550 x 1270	250	15.008
WJ-80 D	960 x 550 x 1270	250	15.008.01

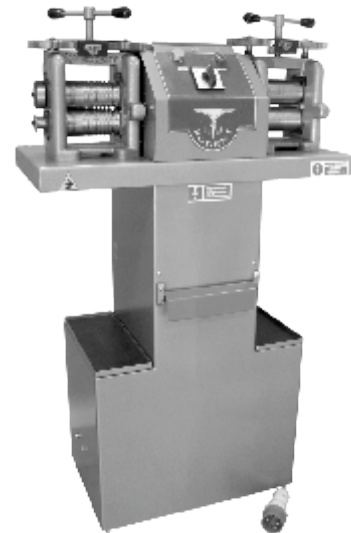


Electric Rolling Mill WJSM-60x2 E3

Roll dimensions: Ø 60 mm x 120 mm
Working range: wire: up to 11 mm to 1 mm,
sheet metal, thickness up to 4 mm,
Self-lubricating bearings, maintenance-free gearbox.
Possibility of application extra rolls.

With 3 phase motor version roller should be plugged in to five lead electrical circuit.

Type	Description	Weight [kg]	Item No
WJSM-60x2 E3	Motor – 0,75 kW / 400 V / 50 Hz	105	15.011.02



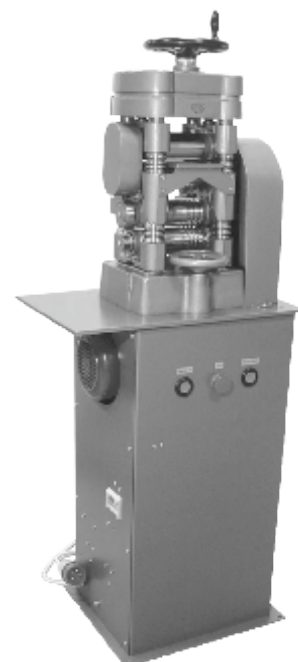
Electric Rolling Mill WJ-66E

Roll dimensions: Ø 66 mm x 130 mm,
Working range: sheet metal, thickness up to 5 mm –
standard or up to 12 mm – special version
or up to 12 mm – special version
Drive: 1,5 kW / 400 V / 50 Hz motor, maintenance-free
gearbox.

Self-lubricating bearings.
Possibility of application extra rolls.

WJ-66 Rolling Mill should be plugged in to five lead
electrical circuit.

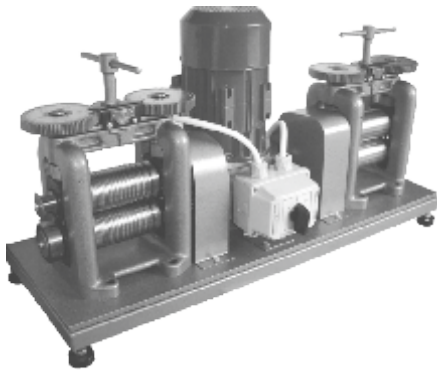
Type	Description	Weight [kg]	Item No
WJ-66 E-5	2 pairs of rollers, sheet metal of maximum thickness of 5 mm	188	15.040.66
WJ-66 E-12	2 pairs of rollers, sheet metal of maximum thickness of 12 mm	195	15.045



Option for the WJ-66
Instead of side roll you have possibility
to fix special drum and use the Rolling Mill
WJ-66 as a Drawing Bench.



Double Electric Rolling Mill WJSM-60x2E



Roll dimensions: Ø 60 mm x 120 mm

Working range: sheet metal, thickness up to 4 mm (B-4),
or: sheet metal, thickness up to 8 mm (B-8),
wire: up to 11 mm to 1 mm,

Self-lubricating bearings, maintenance-free gearbox.

Possibility of application extra rolls.

With 3 phase motor version roller should be plugged in to five lead electrical circuit.

Type	Description	Weight [kg]	Item No
WJ SM-60x2 E1s (B-4)	Motor – 0,75 kW / 230 V / 50 Hz	108	15.009.03
WJSM -60x2 E3s (B-4)	Motor – 0,75 kW / 400 V / 50 Hz	108	15.009.04
WJSM-60x2 E3s (B-8)	Motor – 0,75 kW / 400 V / 50 Hz	105	15.009.02

15.025



Double Electric Rolling Mill WJ-52E

Roll dimensions: Ø 52 mm x 100 mm

Working range: wire: 7,5 mm to 0,9 mm,
sheet metal, thickness up to 4 mm

Self-lubricating bearings, maintenance-free gearbox.

Possibility of application extra rolls.

With 3 phase motor version roller should be plugged in to five lead electrical circuit.

Type	Description	Weight [kg]	Item No
WJ-52 E1	Motor – 0,75 kW / 230 V / 50 Hz	90	15.020
WJ-52 E3	Motor – 0,75 kW / 400 V / 50 Hz	90	15.025

15.005.01



Double Electric Rolling Mill WJSM-52 E

Roll dimensions: Ø 52 mm x 120 mm

Working range: wire: 7,5 mm to 0,9 mm,
sheet metal, thickness up to 4 mm

Self-lubricating bearings, maintenance-free gearbox.

Possibility of application extra rolls.

This rolling mill available in version with rolls dimension 60 mm.

With 3 phase motor version roller should be plugged in to five lead electrical circuit.

Type	Description	Weight [kg]	Item No
WJSM-52 E1	Motor – 0,75 kW / 230 V / 50 Hz	65	15.005.01
WJSM-52 E3	Motor – 0,75 kW / 400 V / 50 Hz	65	15.006
WJSM-52 E1s (table)	Motor – 0,75 kW / 230 V / 50 Hz	65	15.005
WJSM-52 E3s (table)	Motor – 0,75 kW / 400 V / 50 Hz	65	15.006.01

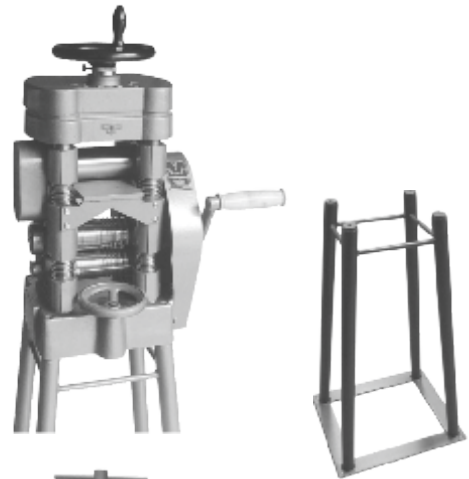
15.005



Double Hand Rolling Mill WJ-66 R-5

Roll dimensions: Ø 66 mm x 130 mm
 Working range: sheet metal, thickness up to 5 mm
 Wire rolling: up to 9 mm to 1 mm
 Gear reduction: 1:7,5
 Self-lubricating bearings.
 Possibility of application extra rolls.

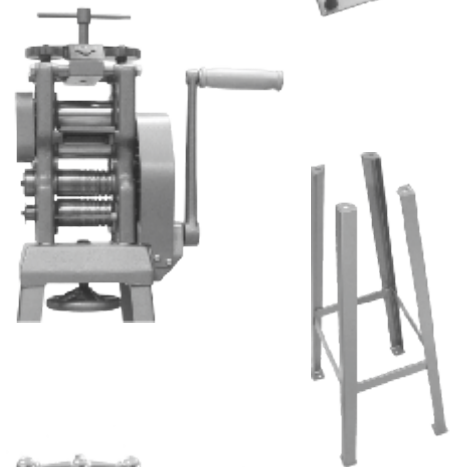
Type	Roll dimensions [mm]	Weight [kg]	Item No
WJ-66 R-5	Ø 66 x 130	102	115.030
Stand	4430 x 480 x 850	15	115.088



Double Hand Rolling Mill WJ-52 R

Roll dimensions: Ø 52 mm x 100 mm
 Working range: sheet metal, thickness up to 4 mm
 wire rolling: up to 7,5 mm to 0,9 mm
 Gear reduction: 1 : 5
 Self-lubricating bearings.
 Possibility of application extra rolls.

Type	Roll dimensions [mm]	Weight [kg]	Item No
WJ-52 R	Ø 52 x 100	55	15.010
Stand	960 x 450 x 400	17	15.086



Double Hand Rolling Mill WJ-60x2R Retro-Design

Roll dimensions: Ø 60 mm x 120 mm,
 Working range: sheet metal, thickness up to 4 mm
 wire rolling: up to 11 mm do 1 mm
 Gear reduction: 1 : 5
 Self-lubricating bearings.
 Possibility of application extra rolls.

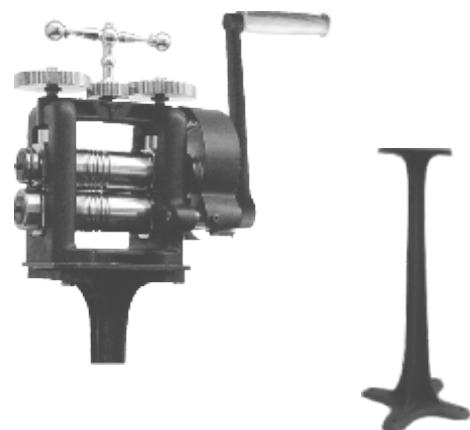
Type	Roll dimensions [mm]	Weight [kg]	Item No
WJ-60x2 R	Ø 60 x 120	74	15.011.04
Stand	950 x 490 x 430	16	15.085.04



Hand Rolling Mill WJSM-60 Retro-Design

Working range: sheet metal, thickness up to 4 mm,
 wire rolling: 7 mm to 0,9 mm
 width of sheet metal: 67 mm
 Gear reduction 1 : 4
 Self-lubricating bearings.
 Possibility of application extra rolls.

Type	Roll dimensions [mm]	Weight [kg]	Item No
WJSM-60 Retro-Design	Ø 60 x 120	35	15.001.02
Stand cast-iron	950 x 290 x 290	23,9	15.085.02

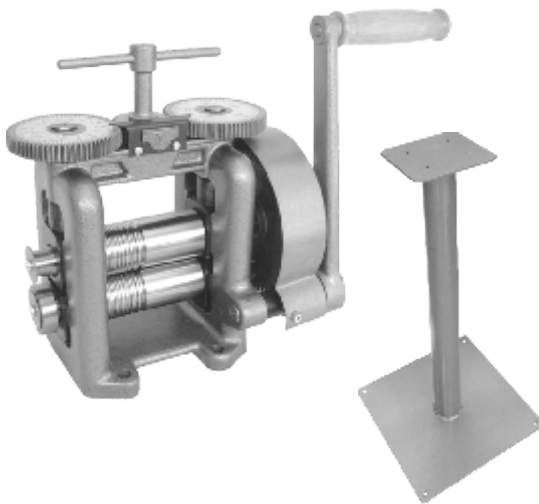




Rolling Mill WJSM-48

Working range: sheet metal, thickness up to 4 mm,
Wire rolling: 6,5 mm to 1 mm
Gear reduction 1 : 1
Self-lubricating bearings.

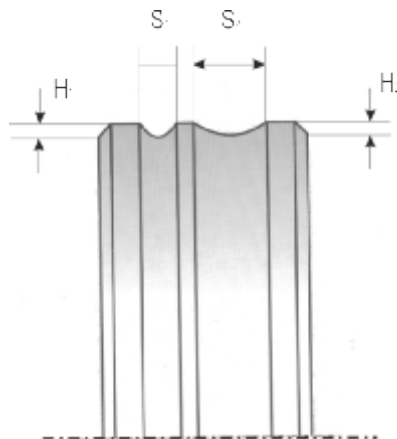
Type	Description	Weight [kg]	Item No
WJSM-48	Roll dimensions: Ø 48 mm x 80 mm	22	15.001.48
Stand	380 x 350 x 930 mm	15	15.085.48



Rolling Mill WJSM-52

Working range: sheet metal, thickness up to 4 mm,
width of sheet metal: 67 mm
Wire rolling: 7 mm to 0,9 mm
Gear reduction 1 : 4
Self-lubricating bearings.
Possibility of application extra rolls.
This rolling mill be found with rolls Ø 60 mm.

Type	Description	Weight [kg]	Item No
WJSM-52	Roll dimensions: Ø 52 mm x 120 mm	30,5	15.001.01
Stand	430 x 430 x 850 mm	30,5	15.085.01



Rollers with half-round profiles

Profile dimensions [mm]				Item No	Item No	Item No	Item No
S1	H1	S2	H2	for WJ-66	for WJSM-60	for WJ-52 and WJSM-52	for WJSM-48
1,5	0,7	4,4	0,8	15.065.01	15.051.01	15.050.01	15.053.01
1,7	0,8	4,1	0,8	15.065.02	15.051.02	15.050.02	15.053.02
2	0,8	3,6	0,9	15.065.03	15.051.03	15.050.03	15.053.03
2,5	0,8	3,3	0,9	15.065.04	15.051.04	15.050.04	15.053.04
3	0,9	6	0,9	15.065.05	15.051.05	15.050.05	15.053.05
4	0,9	5	0,9	15.065.06	15.051.06	15.050.06	15.053.06
7	0,94	-	-	-	-	15.050.07	15.053.07
8	0,94	-	-	-	-	15.050.08	15.053.08

Tong

Sprung type, can be used with chain drawing bench.



Dimensions [mm]	Weight [kg]	Item No
225 x 90 x 47	1,76	30.050.11

Chain Drawing Bench

On a very stable stand for easy and uniform drawing of wire of thickness of up to even 10 mm. Equipped with a hook (chain catch) with a link for drawing tongs.

The drawing bench is available in two versions:

CR – hand-operated drawing bench with a toothed gear and crank; two drawing speeds;

CE – with electric drive and foot control pedal;

Drawing speed in the CE version – 7 m/min (or according to order). Motor- 230 V / 50 Hz (or to order – 400 V / 50 Hz). Standard drawing bench length 650 mm, 1200 mm, 1500 mm and 2000 mm. At customer's request, we can make drawing bench of the length of 5000 mm.

Can be bolted to wall.



15.320

Type	Description	Dimensions [mm]	Weight [kg]	Item No
CR-650	with hand drive, max. drawing length 650 mm	950x 940 x 570	55	15.309
CR-1200	with hand drive, max. drawing length 1200 mm	1650 x 940 x 570	75	15.310
CR-1500	with hand drive, max. drawing length 1500 mm	1950 x 940 x 570	82	15.311
CR-2000	with hand drive, max. drawing length 2000 mm	2450 x 940 x 570	93	15.312
CE-1200	with electric drive, max. drawing length 1200 mm	1650 x 940 x 570	97	13.320
CE-1500	with electric drive, max. drawing length 1500 mm	1950 x 940 x 570	104	15.321
CE-2000	with electric drive, max. drawing length 2000 mm	2450 x 940 x 570	115	15.322



15.311

Belt Drawing Bench

This drawing bench is the best for small and medium factory.

Hand operated with gear reduction.

To be mounted on the wall. Is having shelf for fixture.

Drawing working length 900 mm. In set without tong.

Global length [mm]	Weight [kg]	Item No
1300	20	15.300



Tong

Jaws are serrated for a strong grip on wire or tubing. Can be used with both - Chain Drawing Bench and Belt Drawing Bench.

Dimensions [mm]	Weight [kg]	Item No
180 x 50 x 45	0,65	30.050.10
250 x 50 x 45	0,76	30.050.01



Ring Sizer and Roller RN-3

This device is used to enlarge rings and wedding rings of diameter 12,4 mm to 22,4 mm. Enlarging starts from placing a ring on the cone-shaped mandrel and mounting a roller with a profile matching the wedding's profile on the punch of the lever.

The ring is enlarged by pressing down the roller and simultaneously turning the punch. Set includes:

- 3 cone-shaped punches,
- 8 rollers with 13 profiles, one plain roller and a stand for mandrels and rollers.



Dimensions [mm]	Weight [kg]	Item No
150 x 320 x 460	5,8	15.735.04 (without a box)
150 x 320 x 460	5,8	15.735.01 (with a box)
150 x 320 x 460	5,8	15.735.01.02 Retro-Design

Mechanical roller RN-3

Mechanical roller RN-3 is designer for enlarging wedding rings through tube expanding and for this reason it is recommended for all kinds of wedding rings. Thanks to application of mechanical drive it is recommended for firms which specialise in wedding rings production. Dial allows the user to precisely control ring size during enlarging. Set includes:

- 3 conical mandrels which permit using the device for all existing ring sizes,
- 8 rollers with 13 most optimal profiles of wedding rings.



Description	Dimensions [mm]	Weight [kg]	Item No
0,25 kW / 230 V / 50 Hz	500 x 400 x 600	28,5	15.735.10

Ring rolling die RN-1

Ring rolling die RN-1 is designed to increase wedding rings and rings (with stone) by rolling of ring. The set includes profile, hardened rollers with high smoothness, which enable adaptation to the ring shank enlarged profile of the product. The high rigidity of the body and ergonomic design allow for easy handling of this equipment.



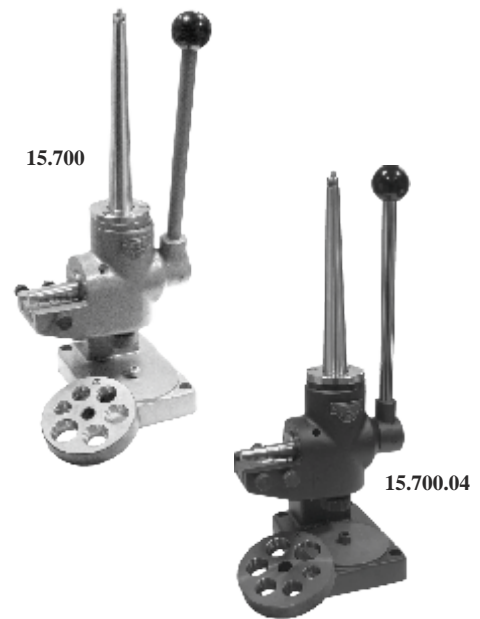
Dimensions [mm]	Weight [kg]	Item No
100 x 140 x 320	7,1	15.735

Multi-purpose Wedding Ring Sizer - PUKO 1

Can both reduce and enlarge wedding rings as well as bend ring blanks for wedding rings of various cross-sections and max thickness of up to 4 mm, forming arcs of a specified radius. Enlarging (from 13 mm diameter) starts from placing a wedding ring on the cone-shaped mandrel that widens when the lever is pressed. Wedding rings can be reduced through placing them in an appropriate hole in the reducing one plate and pressing them with the punch. Set includes reducing plate, with 12 cone-shaped holes. Device is also equipped with fourstep bender mandrel and replaceable bender sizer, which are used to bend ring blanks for wedding rings of various radius.

This device available also in version Retro-Design, in version with harden pivot, and in in version Retro-Design with harden pivot (look for: Reducing Plates for Ring Benders).

Type	Dimensions [mm]	Weight [kg]	Item No
PUKO 1	160 x 190 x 430	11	15.700
Retro-Design	160 x 190 x 430	11	15.700.02
With harden pivot	160 x 190 x 430	11	15.700.03
Retro-Design with harden pivot	160 x 190 x 430	11	15.700.04



Wedding Ring Sizer PUKO 2

The only feature that differs this sizer from PUKO 1 is that it cannot bend ring blanks.

This device available also in version Retro-Design, in version with harden pivot, and in in version Retro-Design with harden pivot.

Type	Dimensions [mm]	Weight [kg]	Item No
PUKO 2	160 x 120 x 430	10	15.701
Retro-Design	160 x 120 x 430	10	15.701.02
With harden pivot	160 x 120 x 430	10	15.701.03
Retro-Design with harden pivot	160 x 120 x 430	10	15.701.04

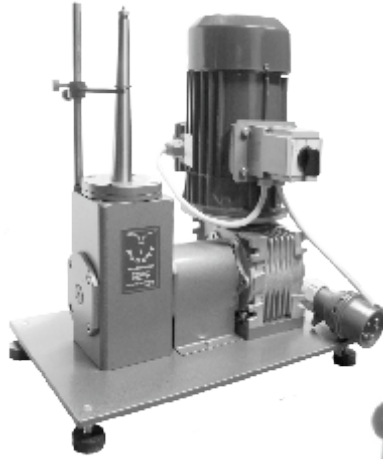


Reducing Plate for Wedding Ring Sizers

Double-sided, made of tool steel, with perfectly polished hole surfaces.

Type	For Item No	Item No
spherical 12 sockets	15.700 15.701	15.720
conical 12 sockets	15.700 15.701	15.721
spherical 16 sockets	15.702 15.703	15.722
conical 16 sockets	15.702 15.703	15.723





Mechanical Sizer PUKO-2

This device is used to enlarge and calibrate wedding rings. Enlarging proceeds in an expanding mandrel made of grinded tool steel. Thanks to a scale and limiting mandrels the size of wedding ring can be automatically changed. Application of unique technology permits producing rings with optimally smooth inner sides. Device are made to order.

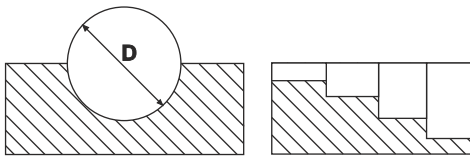
Description	Dimensions [mm]	Weight [kg]	Item No
0,37 kW / 230 V / 50 Hz	300 x 200 x 500	32	15.701.10



Ring Bender ZWS-1

Complete with three replace able sections (one made of plastic and two made of hard steel). Each of them has 4 different profiles for bending ring blanks. Body made of cast-iron.

Dimensions [mm]	Weight [kg]	Item No
95 x 130 x 310	2,13	15.120



Reducing Plates for Ring Benders

They are desinated for Welded Tube Bender ZSM- 1 and for Multi-purpose Wedding Ring Sizer - PUKO 1.

	Description	No	Diameter	Item No
A	Made of plastic	1	17-18,5-20-21,5	15.724.01
		2	23-24,5-26-27,5	15.724.02
B	Made of hard steel, to form products like platinum or titanium	1	15,6-17,7-19,6-21,7	15.725.01
		2	18,3-20,3-22,3-24,0	15.725.02
		3	19-21,0-23,1-25,0	15.725.03



Wedding Ring Bender ZWG-1

Basic Set consists of: Strong, made of steel, special eccentric working mechanism. Can be mounted to a table or an anvil, 3 round steel dies, 3 steel punches, 3 punches made of special material.

Dimensions [mm]	Weight [kg]	Item No
120 x 175 x 50	1,98	15.125



Blanking die of rail WS-1

The blanking die allows you to cut shaped rings which precludes their deformities. The target size of the ring should be enlarged to the width of the cutter blade (5 sizes). The apparatus cuts the rail to a width of 7 mm. It is possible to make WS-2 versions to be mounted on the press. The used buffer facilitates cutting of larger quantities of the same size.

- several times increases the strength of the ring to break at a enlarging process
- allows you to magnify rings up to 15 sizes!
- facilitates accurate folding of ring shank junction
- saves solder and reduces the tome of subsequent processing
- provides 100% recycled material

Dimensions [mm]	Weight [kg]	Item No
140 x 170 x 300	6,55	15.587.10

Production SET for the semi - finished product

Ring burring is made in three phases on two devices:
 Phase 1 – Cutting out a perfectly centric pad from metal sheet.
 Phase 2 – Burring a cone of the pad.
 Phase 3 – Reversing the cone into a wedding ring and calibrating ring's hole.
 The ring can be then enlarged up to demanded size and formed to get precise width. It is also possible to drift a decorating pattern (diamond turning, engraving).
 Devices are made to order according to producer's needs.



Ring blanking die 15.800.21

A blanking press with minimum 5-ton pressure cuts out washers from strips. Its blanking die cuts out a perfectly round washer in a single stroke. Depending on the size and thickness of rings, washers are manufactured from 21-23 mm wide and 1-2.1 mm thick gold or silver strips. Thicker plate is used in manufacture of thicker rings.

Note the following while placing an order: A single blanking die cuts out washers for a single ring width.



Drawing Tool OZP-4 15.801

In the first stage, we use a general-purpose* OZP-4 tool fitted with a special replaceable bushing specific to the width of the washer. The bushing has a width rating stamped on its flange (e.g. s = 5 mm). The guided punch that is also used in the first stage enables manufacture of cones needed in the subsequent ring manufacture phase.

*(The tool supports two ring drawing phases and all ring widths, thicknesses and sizes.)



13 bushing 15.801.02

The Set of thirteen bushings is applied in the second stage of rewinding the pad into the ring. Every bushing is intended to the work with material about other thickness in the scope by 0.9 mm 2.1 mm



Ring cambering tool 15.803

Ring cambering tool is for cambered rings, a die is used to reduce the height of the ring and creates a curve on the outer surface.



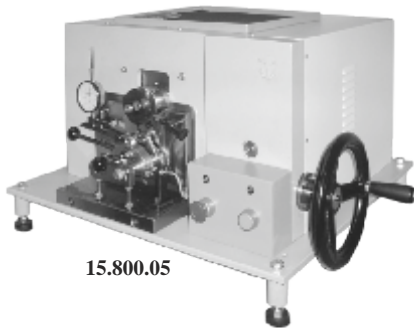


15.800.01

Automatic Wedding Rings Expander WSO-10

Automatic Wedding Ring Expander WSO 10 is a machine for mass producing rings. This machine rolling out semi-finished products carried out with method of rewinding the pad or semi-finished products get from fat-wall pipes. The whole process is proceeding automatically. For in leading the ring to the tang rolling out of the semi-finished product and placing desired of size, the machine independently will set about enlarging and forming the ready ring about the concrete size.

Type	Power	Power Dimensions [mm]	Weight [kg]	Item No
WSO-7	0,5 kW / 400 V / 50 Hz	620 x 540 x 370	108	15.800.05
WSO-8 PA	0,5 kW / 400 V / 50 Hz	620 x 540 x 370	112	15.800.06
WSO-10A	0,75 kW / 400 V / 50 Hz	620 x 540 x 370	174	15.800.01



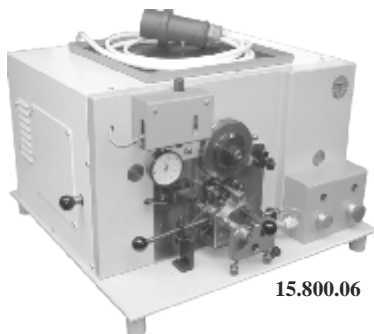
15.800.05

Hand Wedding Rings Expander WSO-7

Wedding rings expander WSO-7 is used during serial production of wedding rings, allows to shape them in cross-section or to enlarge them. The scale permits precise setting of size and preserving its repeatability in a series. In this way work pieces being proceed have different sizes, but the same weight. Thanks to perfectly polished rollers the rings are so smooth, that they do not have to be polished.

The device gives the ring an ideal shape, needed during diamond turning. It allows enlarging soldered rings by several sizes. It can reduce costs production (possibility make 150 rings on one hour).

Type	Power	Power Dimensions [mm]	Item No
WSO-7 R	0,5 kW / 400 V / 50 Hz	620 x 540 x 370	15.800.05



15.800.06

Half-Automatic Wedding Rings Expander WSO-8 PA

Specifications as WSO-7 , additionally equipped with system to set preferred size of rings before the production. This technology is very useful in making one size rings in production process. The system is very precise,

(No need to set the size again for the next ring.)

More information you will find in our technical catalogue or contact our distributors.

Tool for calibration Basic

For cambered and flat rings, the internal diameter is calibrated through a series of gauges for rings of all sizes and heights. (range 15mm-21mm) 21punches

Big and small sizes

For cambered and flat rings, the internal diameter is calibrated through a series of gauges for rings of all sizes and heights.

(range 12,3mm-14,5mm and 21,5mm-23,5mm) 15punches



Box dimensions [mm]	Weight [kg]	Item No
300 x 170 x 120	9	15.802

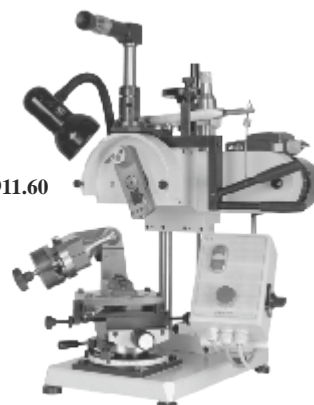
Tools and machines for jewellers

Diamond miling machine DU01 ECO

The device is designed for mechanical engraving of jewellery by means of diamond milling cutter and division mechanisms. Standard equipment contains cruciform turntable and ring dividing head with a set of adapter sleeves.

Pover	Dimensions [mm]	Weight [kg]	Item No
0,25 kW 230 V / 50 Hz	600 x 550 x 450	70	20.911.60

20.911.60



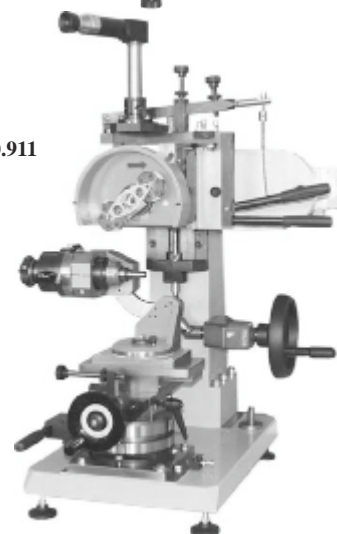
Diamond miling machine DU01

The device is designed for mechanical engraving of jewellery by means of diamond milling cutter and division mechanisms. Standard equipment contains cruciform turntable and ring dividing head with a set of adapter sleeves. At our client's request we can make additional instrumentation allowing to diamond turning of other Jewellery.

Rotation speed: 4000 r.p.m.

Pover	Dimensions [mm]	Weight [kg]	Item No
0,3 kW / 3 x 400 V / 50 Hz	600 x 650 x 650	160	20.911

20.911



Additional equipmt for diamonds cutting macnines



Tool for wave machining



Tool for making square rings



Tool for medals



Vice to Diamond miling machines

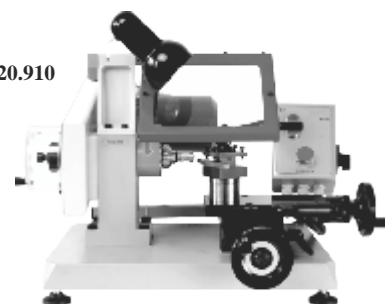
Lathe for wedding rings TO-01

The device is designed for sizing the rings using diamond turning tool. Standard equipment contains adapter sleeves. We can also customize extra tools for machining other jewels. Tool for radius turning is also available.

Rotation speed: 1200 r.p.m.

Pover	Dimensions [mm]	Weight [kg]	Item No
0,3 kW / 3 x 400 V / 50 Hz	600 x 250 x 300	70	20.910

20.910



Additional equipmt for lathe



Inside radius machining tool



Outside radius machining tool



Chuck with sleeves set to inside machining

GEM-RX5 computer engraving machine

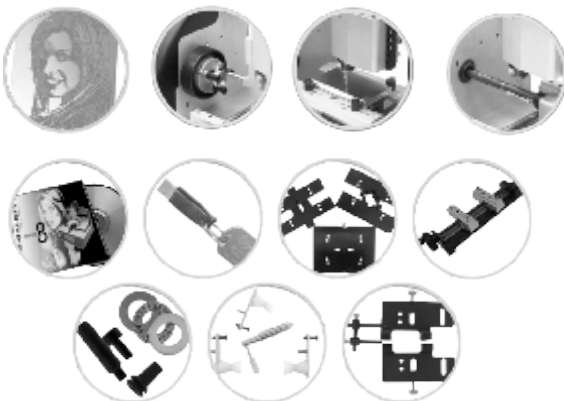
It provides low cost, fast engraving and many individual solutions

New RX5 is easy to set and use in any environment, where speed and performance is required. RX5 creates new opportunities for the company, without the need for large capital investment. This engraving machine has the appropriate software, which allows to create professional designs of engraved surface. This machine has low hardware requirements, it can be used after connection to a standard PC or laptop.



- engraving of flat surfaces, rings, bracelets and pens around their perimeter
- engraving of patterns, images inside and outside of the ring
- large surface of work table
- easy use of computer program
- the ability to import into the program images in JPG format

Working surface	160 x 75 mm
Diameter of engraving tool	70 mm
Z-axis movement	65 mm
Speed of engraving	do 133 mm/s
Spindle speed	14.000 obr/min.
Spindle power	42 W
Minimum hardware requirements	1,8 GH Dual Core /256 Mb RAM/Win XP
Dimensions	340 x 275 x 240 mm
Item No	18.206



GEM-RX5 computer engraving machine

Perfect device for fast and accurate processing of flat surfaces.

Engrave and cut inscriptions, shapes and designs in materials such as gold, silver, aluminum, plastic, bronze. It is possible to engrave the glass surface with a diamond cutter. Polisher FX5 suits particularly well to work in advertising agencies, engraving studios, jewelry stores and print shop.

- engraving of flat surfaces
- intuitive program to operate engraving machine
- a large surface of work table



Working surface	260 x205 mm
Z-axis movement	67 mm
Speed of engraving	do 133 mm/s
Spindle speed	18.000 obr/min.
Spindle power	48 W
Minimum hardware requirements	1,8 GH Dual Core /256 Mb RAM/Win XP
Dimensions	490 x375 x 270 mm
Item No	18.208

Welded Tube Bender ZSM-1

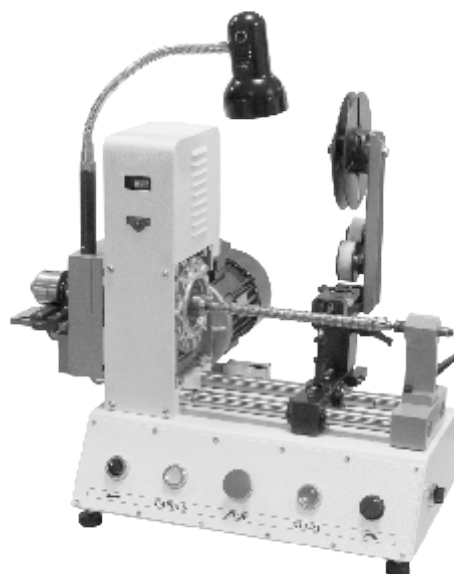
Welded tube ZSM-1 is designed for mechanical bending of welded tubes made of metal sheet stripes. This device also pulls the welded tube and bends it on demanded mandrel diameter.

Thanks to full operation range, end switch, stepless adjustment and possibility to stop the device every 100 turns of roller possible material waste is reduced to minimum.

Maximum length of bent spring: 230 mm. Bender ZSM-1 is also equipped with roller shears (very useful during preparing the metal sheet to pull the welded tube), shear which cuts metal sheet of thickness up to 0,7 mm and width up to 30 mm.

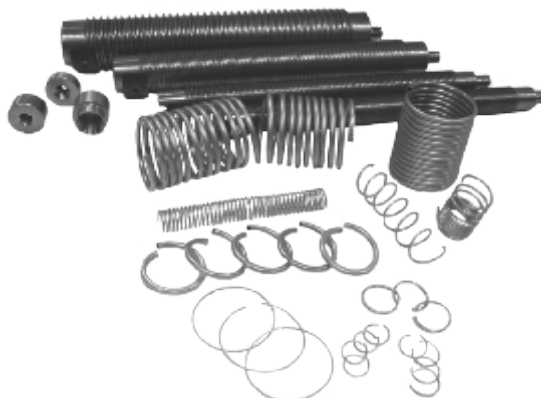
*also available version without roller shears

Dimensions [mm]	Weight [kg]	Item No
700 x 650 x 550	90	15.127.01



Proposal rolls for huddle welded tubes:

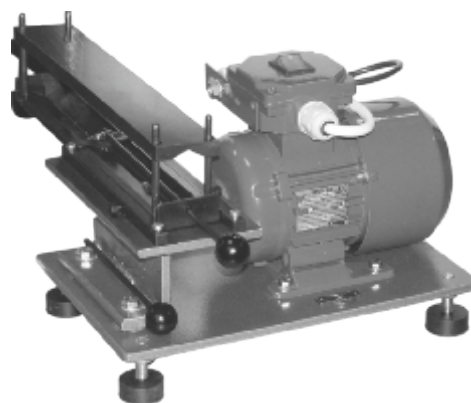
Drawing stones dimension [mm]	Roll dimension [mm]	Item No
1,2	20	15.127.51
	40	15.127.52
2	20	15.127.53
	40	15.127.54
3	30	15.127.55
4,2	30	15.127.56
5	40	15.127.57
Drawing stones for Welded Tube Bender ZSM-1		15.127.60



Parting RZ-1

It is an irreplaceable device used to cut coils of welded tubes.

Specifications	
Inside diameter of pilot sleeve	10 ÷ 70 mm
Metal slitting saw dimensions	40 x 0,3 / 100
Diameter of cut tube/coil	1÷6 mm
Motor rotary speed	2800 br/min
Width of pipe cutting	0,3 mm
Basis dimensions	310 x 250 mm
Total height	290 mm
Weight	13,9 kg
Item No	15.127.40



Device for winding wire

The device has a self-locking chuck with a maximum diameter of 13 mm. The set contains four bolts from 1.5 mm to 4 mm and feeding device for wire. On request we make bolts of different diameters.

Box dimensions [mm]	Weight [kg]	Item No
270x380x850	1,29	15.129.05



Special Big Dapping Block and Punch Set with Anvil



This dapping block is made of hardened tool steel and measures 182 x 98 x 30 mm. On one side there are 29 hemispherical, polished depressions of the diameter of 2.5 to 32 mm of the shape that permits profiling full hemispheres of perfectly smooth surfaces. The other side of the dapping block, its concave and convex corners can be used for straightening and bending. The set includes 29 spherical dapping punches made of hardened steel with highly polished ball ends. The set includes also a cubical bending block with 11 semicircular depressions of the diameter of 5 to 26 mm and two 60° and 90° angled grooves together with punches appropriate for each groove. Comes with a horn anvil on a base.

Box dimensions [mm]	Weight [kg]	Item No
297 x 212 x 155	13,65	15.470



3 mm to 50 mm Dapping Block and Punch Set in Lockable Wooden Box

This cubical dapping block is made of hardened tool steel and measures 80 x 80 mm. Has 32 spherical, polished depressions of shapes permitting obtaining shapes of full, perfectly smooth hemispheres. The set includes 32 dapping punches made of hardened tool steel with highly polished ball ends. Optimum diameter selection. All high quality.

Box dimensions [mm]	Weight [kg]	Item No
250 x 180 x 150	9,5	15.445



3 mm to 32 mm Dapping Block and Punch Set in Lockable Wooden Box

This parallelepiped dapping block is made of hardened tool steel and measures 182 x 98 x 30 mm. On one side there are 29 spherical, polished depressions of shapes permitting obtaining shapes of full, perfectly smooth hemispheres. The set includes 29 dapping punches made of hardened tool steel with highly polished ball ends. Optimum diameter selection. All high quality.

Box dimensions [mm]	Weight [kg]	Item No
220 x 160 x 130	8,7	15.431

3 mm to 25 mm Dapping Block and Punch Set in Lockable Wooden Box

This parallelepiped dapping block is made of hardened tool steel and measures 105 x 60 x 38 mm. On both sides there are 25 spherical, polished depressions of shapes permitting obtaining shapes of full, perfectly smooth hemispheres. The set includes 25 dapping punches made of hardened tool steel with highly polished ball ends. Optimum diameter selection. All high quality.

Box dimensions [mm]	Weight [kg]	Item No
210 x 140 x 120	4,9	15.430



3 mm to 25 mm Flat Dapping Block

Flat, double-sided dapping block, measures 105 x 60 x 38 mm, made of hardened steel, has 25 spherical, polished depressions.

Dimensions [mm]	Weight [kg]	Item No
105 x 60 x 38	1,5	15.400



3 mm to 32 mm Flat Dapping Block

Flat dapping block, measures 182 x 98 x 30 mm, made of hardened steel, has 29 spherical, polished depressions.

Dimensions [mm]	Weight [kg]	Item No
182 x 98 x 30	3,3	15.401



Cubical Dapping Block

Made of hardened tool steel, perfectly polished. Spherical, polished depressions permit obtaining shapes of full, perfectly smooth hemispheres. Optimum diameter selection.

Dimensions [mm]	Weight [kg]	Item No
60 x 60 mm; 27 depressions; Ø 15-26, 28, 32 i 42	1,81	15.404
70 x 70 mm, 31 depressions; Ø 15-30 i 32 mm	2,10	15.402
80 x 80 mm; 32 depressions; Ø 3-26, 28, 30, 32, 35, 40, 50	3,0	15.406





Punch Set on Wooden Base

Set of 24 punches 2 – 25 mm (change of size: every 1 mm).
Made of hardened steel, with highly polished ball ends.

Dimensions [mm]	Weight [kg]	Item No
260 x 80 x 105	3,2	15.415.02

Dapping Punches

Made of hardened steel, with highly polished ball ends.



Dimensions Ø mm	Weight [kg]	Item No
1	0,013	15.455/1
1,5	0,013	15.445/1,5
2	0,013	15.455/2
2,5	0,013	15.455/2,5
3	0,013	15.455/3
3,5	0,013	15.455/3,5
4	0,013	15.455/4
4,5	0,013	15.455/4,5
5	0,032	15.455/5
6	0,032	15.455/6
7	0,032	15.455/7
8	0,050	15.455/8
9	0,050	15.455/9
10	0,071	15.455/10
11	0,071	15.455/11
12	0,1	15.455/12
13	0,1	15.455/13
14	0,11	15.455/14
15	0,11	15.455/15
16	0,14	15.455/16
17	0,14	15.455/17
18	0,17	15.455/18
19	0,18	15.455/19
20	0,22	15.455/20
21	0,22	15.455/21
22	0,23	15.455/22
23	0,23	15.455/23
24	0,23	15.455/24
25	0,24	15.455/25
26	0,27	15.455/26
28	0,28	15.455/28
30	0,30	15.455/30
32,5	0,37	15.455/32,5
37,5	0,44	15.455/37,5
40	0,49	15.455/40
42,5	0,57	15.455/42,5
47,5	0,68	15.455/47,5

Large Single Dapping Punches

Made of high quality tool steel. Diameters optimally matched to large single dapping blocks. Perfectly smooth surface. The shape of the base permits mounting in a vice.

Dimensions Ø mm	Weight [kg]	Item No
57,5	1,60	15.455/57,5
67,5	2,15	15.455/67,5
77	2,70	15.455/77
87	3,45	15.455/87
96	4,56	15.455/96
106	5,55	15.455/106



Large Single Dapping Block

Spherical dapping block, made of hardened steel, highly polished.

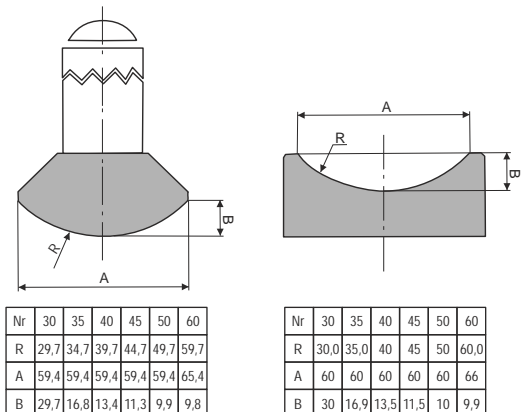
Dimensions Ø mm	Weight [kg]	Item No
30	0,23	15.450/30
35	0,29	15.450/35
40	0,42	15.450/40
45	0,54	15.450/45
50	0,89	15.450/50
60	1,81	15.450/60
70	2,25	15.450/70
80	2,83	15.450/80
90	3,82	15.450/90
100	4,56	15.450/100
110	5,46	15.450/110



Lenticular Dapping Block and Punch Set in Box

Set includes six polished dapping punches and blocks and a fixing mandrel. Flattening on the mandrel permit stable mounting in the vice. Made of high quality, highly polished hardened steel.

Box dimensions [mm]	Weight [kg]	Item No
297 x 244 x 87	9,9	15.446





Bending Block and Punch Set in Lockable Wooden Box

Measures 110 x 60 x 35 mm and has 11 semicircular grooves of the diameter of 5 - 26 mm. Comes with a set of cylindrical punches. All items made of hardened tool steel.

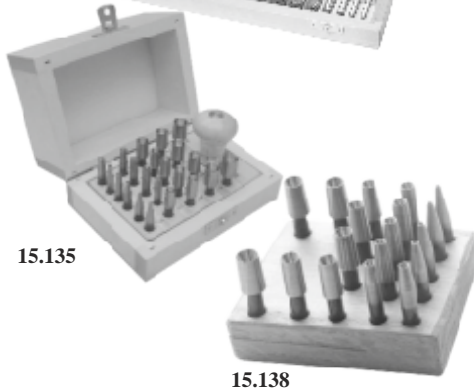
Box dimensions [mm]	Weight [kg]	Item No
230 x 138 x 52	2,6	15.460



Bending Block and Punch Set in Lockable Wooden Box

Measures 150 x 95 x 27 mm and has 13 semicircular grooves of the diameter of 5 – 28 mm. Comes with a set of cylindrical punches. All items made of hardened tool steel.

Box dimensions [mm]	Weight [kg]	Item No
180 x 155 x 115	6,1	15.461



Setting Burnishers for Gems

Setting Burnishers with conical depression for fast and regular gem setting. Set of 22 pieces ranging in size from 1,5 to 9,9 mm or set of 18 pieces ranging in size from 1,5 to 8,5 mm in 0,4 mm increments, with a handle, in a wooden, lockable box.

	Box dimensions [mm]	Weight [kg]	Item No
Set of 22	133 x 96 x 77	0,7	15.135
	Without box	0,28	15.137
Set of 18	133 x 96 x 77	0,6	15.136
	Without box	0,24	15.138

Cutting Die

for cutting out round metal shapes, in wooden lockable box.



Description	Weight [kg]	Item No
Punching die 3 - 14 mm, 12 expanders of the following diameters: 3-4-5-6-7-8-9-10-11-12-13-14 mm	2.2	15.600
Punching die 3 - 14 mm, 18 expanders of the following diameters: 3-3,5-4-4,5-5-5,5-6-6,5-7-7,5-8-8,5-9-10-11-12-13-14 mm	3.5	15.600.01
Punching die 15 - 23 mm, 9 expanders of the following diameters: 15-16-17-18-19-20-21-22-23 mm	4.5	15.601
Punching die 15 - 22 mm, 8 expanders of the following diameters: 15-16-17-18-19-20-21-22 mm	4.0	15.602
Punching die 23 - 36 mm, 8 expanders of the following diameters: 23-24-26-28-30-32-34-36 mm	6.7	15.603



Blanking die for „pins plug”

Blanking die is entirely made from high-tempered steel. With professional design solutions (simultaneous cutting, making a hole, wrapping the ends and in the version with marker - marking the logo or karat stamp) we can make ready "lamps"

Box dimensions [mm]	Weight [kg]	Item No
90 x 65 x 90	2	15.650

Tools and machines for jewellers

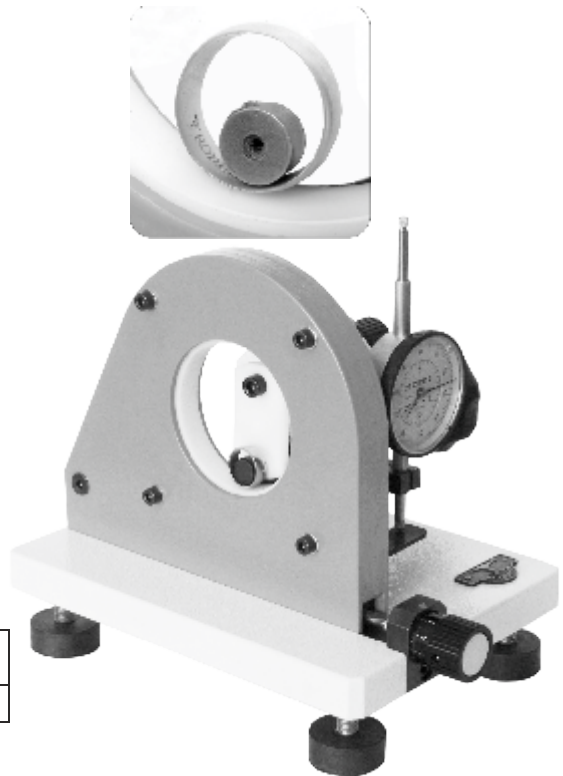
Device for marking inside the rings JM-1

This device allows for precise and durable marking of rings on their inner surface. Marking is done by engraved roller, made on removable engraving stamp in the shape of the roll.

The uniqueness of this method lies in the possibility of marking a very long namesake applications, symbols and trademarks. The total length of the characters can be up to 20 mm. The device makes it possible to adjust the depth of marking. It is also designed to work with rings of different profiles.

Adjusting of the lateral resistance is helpful when we seek the centre of applied mark, regardless of the width of wedding rings. The offer includes changeable stamps, ready for engraving the mark. There is also the possibility of making engraving on the stamps.

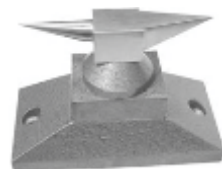
Box dimensions [mm]	Weight [kg]	Item No
215 x 156 x 230	23	15.587.02



Anvil

Forged, with polished sides, on a solid base. Can be mounted on a bench.

	Dimensions [mm]	Weight [kg]	Item No
Square base	100 x 20 x 80	1,65	15.490.10
	165 x 35 x 77	1,87	15.491.10
Round base	100 x 20 x 68	1,65	15.490.01
	165 x 35 x 77	1,87	15.491.01



15.490.10



15.491.10



15.490.01



15.491.01

Anvil

Forged, with polished sides, can be driven in








Dimensions [mm]	Weight [kg]	Item No
160 x 35 x 107	0,75	15.495





Bracelet Mandrels

Bracelet Mandrels made of hardened steel, with a handle.

Length [mm]	Section [mm]	shape	Weight [kg]	Item No
300	Ø 10 - 28		1,10	15.539
300	Ø 10 - 28		1,15	15.538
250	Ø 8 - 18		0,20	15.533
250	Ø 3 - 12		0,48	15.531
200	Ø 2 - 8		0,08	15.534.01
250	3 - 14		0,24	15.579
300	13 - 25		1,2	15.579.02



Bracelet Mandrel

Made of cast iron, perfectly polished, oval. For bracelet forming.

Length [mm]	Section [mm]	Weight [kg]	Item No
300	45 - 70	2,50	15.555



Necklace Mandrel

Made of cast iron, very stable. For necklace forming and profiling.

Dimensions [mm]	Weight [kg]	Item No
180 x 210 x 170	5,2	15.499

Engraver's Block

Its upper part with a clamp of 30 mm stroke can be turned 360°. Especially useful for placing gems in rings.

Diameter [mm]	Stroke of screw [mm]	Weight [kg]	Item No
Ø 100	38	3,2	18.005
Ø 120	58	6,3	18.006



Engraver's Block with Universal Self-Centring Handle

Has a comfortable handle permitting stable mounting even oddly shaped work pieces. Its upper part can be turned 360° or blocked. Contains a set of mounting elements for oddly shaped work pieces.

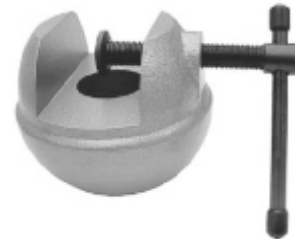
Dimensions [mm]	Weight [kg]	Item No
Ø 120	8,3	18.007



Engraver's Block with Hole

Smooth, steel casting, polished, with one clamping screw. A hole of Ø 44 mm permits mounting a wooden or metal clamp.

Diameter [mm]	Stroke of screw [mm]	Weight [kg]	Item No
Ø 120	53	5,2	18.002



Engraver's Block

Smooth, steel casting, polished, with one clamping screw.

Diameter [mm]	Stroke of screw [mm]	Weight [kg]	Item No
Ø 120	53	5,8	18.001



Leather Pad for Engraver's Block

For engraver's blocks of diameter 100 to 200 mm, one-sided, well filled.

Dimensions [mm]	Weight [kg]	Item No
Ø 141 x 33	0,20	18.010

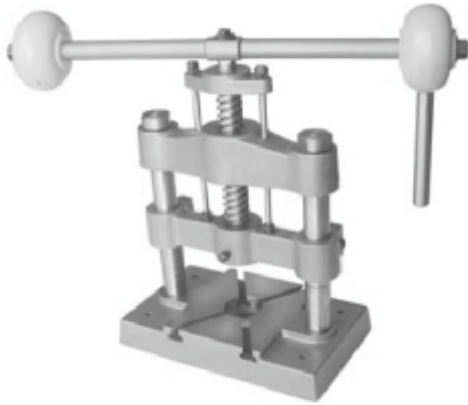


Pitch Bowl

Made of cast iron.

Diameter [mm]	Weight [kg]	Item No
Ø 120	1,3	18.300
Ø 150	1,5	18.302
Ø 200	3,5	18.301





Brake Press 3T

max pressure..... 3T
 clamping hole..... 22 x 40 mm
 space between columns..... 220 mm
 max stroke..... 175 mm

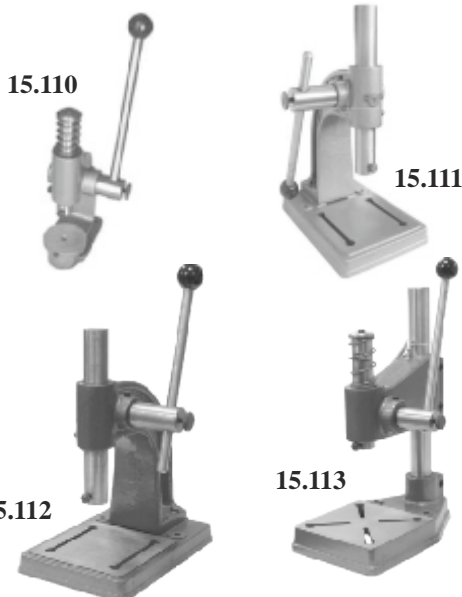
Dimensions [mm]	Weight [kg]	Item No
650 x 650 x 500	57	15.100



Flywheel Press 3T

max pressure..... 3T
 clamping hole..... 22 x 40 mm
 space between columns..... 220 mm
 max stroke..... 175 mm

Dimensions [mm]	Weight [kg]	Item No
650 x 650 x 500	59	15.100.01



Hand Presses

Max pressure	Mounting plate	Max stroke	Dimensions [mm]	Weight [kg]	Item No
600	14x30 mm	245 mm	335x210x425	27	15.112
150	ø80	55 mm	300x180x120	12	15.110
300	13x13	120 mm	330x300x250	18	15.111
400	15x15	65 mm	500x340x280	27	15.113

Tools and machines for jewellers

Hydraulic Press

Specifications:

max pressure 10.000 kg
 acceptable pressure..... 6000 kg
 space between columns 125 mm
 max. item height..... 160 mm
 oil used..... Hydraulic oil
 oil amount..... 0,20 l

Hydraulic Press Dimensions:

height..... 420 mm
 width..... 185 mm
 length..... 240 mm

Dimensions [mm]	Weight [kg]	Item No
420 x 185 x 240	27	15.115



Ingot Moulds

Open, double-sided ingot mould. One side for sheet metal of dimensions: 170 x 30 x 10 mm, the second side for square wire of side 7 mm and 9 mm and length of 170 mm.

length [mm]	Weight [kg]	Item No
310 x 30 x 30	1,0	10.100
270 x 60 x 50	2,23	10.101



Combined Sliding Ingot Moulds for wire and sheet metal casting

Sheet metal of 4 mm thickness and adjustable width of up to 45 mm, square or round wire (4 grooves) of 4, 5, 6, or 7 mm diameter according to order.

length [mm]	Weight [kg]	shape	Item No
60	1,50	Square wire	10.105
60	1,50	Round wire	10.110
80	1,80	Square wire	10.115
80	1,80	Round wire	10.120
100	2,00	Square wire	10.125
100	2,00	Round wire	10.130
120	2,10	Square wire	10.135
120	2,10	Round wire	10.140
150	2,80	Square wire	10.145
150	2,80	Round wire	10.150



Chamotte and Charcoal Crucibles

Description	Item No
Round, can hold approximately: gold – 250 g silver - 150 g	10.015
Round, can hold approximately: gold – 850 g silver – 450 g	10.017
Round, 80 mm, can hold pproximately: gold – 1000 g silver – 600 g	10.018





Handle for Crucibles

Made of steel wire, with wooden handle. Designed for crucible Item No 10.017 and 10.018.

Dimensions [mm]	Weight [kg]	Item No
350x30x70	0,09	10.025



Crucible in Metal Punch

Can hold approximately: gold – 1400 g

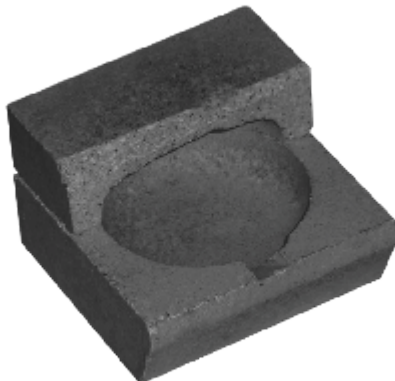
Length [mm]	Weight [kg]	Item No
440	1,44	10.024



Chamotte Crucible

Can hold approximately: gold – 1400 g

Dimensions [mm]	Weight [kg]	Item No
Ø 110 x 70	0,56	10.024.01



Charcoal Crucible with Cover

Can hold approximately: gold – 200 g, silver – 130 g

Dimensions [mm]	Weight [kg]	Item No
60 x 60 x 21	0,15	10.021



10.008.01

10.008

Hanger for Burner

For soldering on a cast iron base. Very practical and stable.

Dimensions [mm]	Weight [kg]	Item No
Ø 87 x 198 (on the base)	0,93	10.008.01
230 (is screwed to the table)	0,2	10.008

Tools and machines for jewellers

Soldering Table

Is a stable base for a SKAMOLEX heat-resisting board.
Equipped with:

1. 2 flexible arms for tweezers
2. useful holder for burner
3. stand for a liquid container

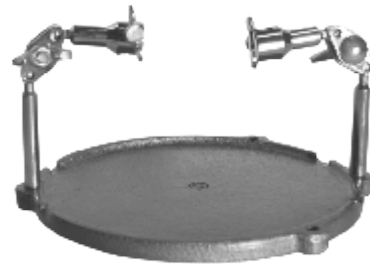
Version	Weight [kg]	Item No
varnished	1,73	10.437.01



Flat Jeweller's Jolley TJ-150 Flat

Made of cast iron, with a rotating table of the diameter of 150 mm, has two hinged arms and two tweezers holders, which can be put in any position. There is a possibility of placing a metal pad for soldering. Very useful during all types of soldering jobs.

Dimensions [mm]	Weight [kg]	Item No
180 x 140	1,55	10.430.01



Flat Jeweller's Jolley TJ-150

Made of cast iron, with a rotating table of the diameter of 150 mm, has two hinged arms and two tweezers holders, which can be put in any position. There is a possibility of placing a metal pad for soldering. Very useful during all types of soldering jobs. Suitable for Round Compressed Charcoal Board, Item No **10.440**.

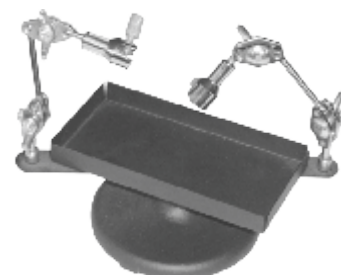
Dimensions [mm]	Weight [kg]	Item No
180 x 170	1,35	10.430



Rectangular Jeweller's Jolley

Rotating jolley, can accommodate soldering boards of dimensions: 140 x 70 mm. Equipped with 2 flexible arms and tweezers holders, which can be put in any position.

Dimensions [mm]	Weight [kg]	Item No
200 x 110 x 190	0,87	10.431



Metal Pad for Soldering Board

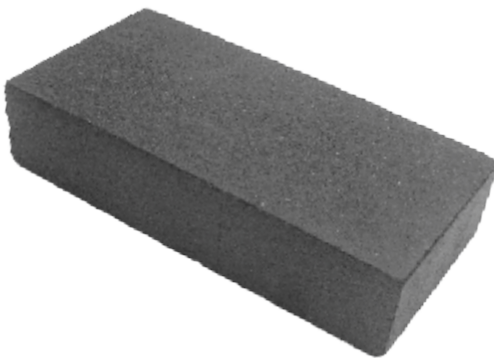
Suitable for soldering boards. For choice: varnished and made of stainless steel.



Dimensions [mm]	Weight [kg]	Item No
140 x 70 x 15 (metal)	0,06	10.446
140 x 70 x 15 (patent metal)	0,06	10.446.01

Compressed Charcoal Board

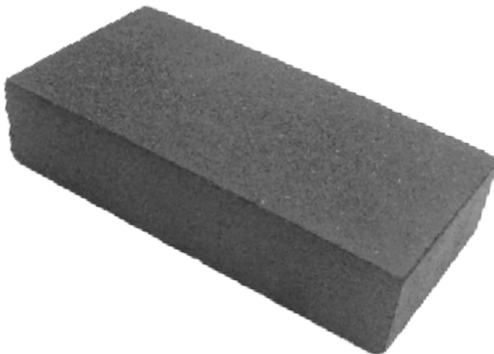
Made of completely natural materials (charcoal and ceramics). Does not emit harmful substances. Much more durable than natural charcoal. Heat-resistant, stores heat very well.



Dimensions [mm]	Weight [kg]	Item No
200 x 140 x 30	0,60	10.441
140 x 70 x 30	0,22	10.442

Natural Charcoal Board

Made completely of charcoal.



Dimensions [mm]	Weight [kg]	Item No
140 x 70 x 30	0,11	10.443

Round Compressed Charcoal Board

Board of diameter of 150 mm and thickness of 30 mm. Made completely of natural materials (charcoal and ceramics).

Does not emit harmful substances. Much more durable than natural charcoal. Heat-resistant, stores heat very well.

Suitable for Flat Jeweller's Jolley TJ-150, Item No **10.430**.



Dimensions [mm]	Weight [kg]	Item No
Ø 150 x 30	0,42	10.440

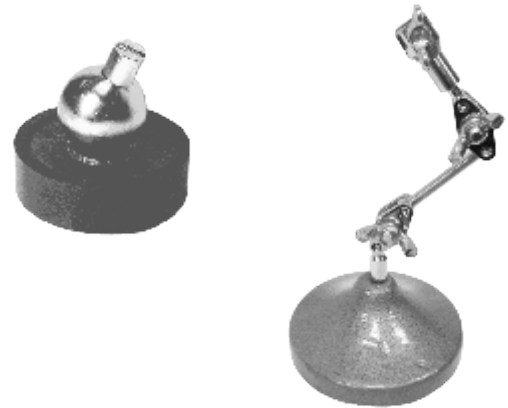
Tools and machines for jewellers

Third Hand

Very useful during all types of soldering jobs. On a solid base made of magnet. Has a movable, hinged arm and a tweezers holder.

Dimensions [mm]	Weight [kg]	Item No
Ø 78 x 75	0,68	10.435.01

* classic version with magnet base - 10.435



Tree Former Stand

Stand is designed to solder wax models on a foundry core. Construction of stand permits turn 360° of the core and regulation of inclination angle of the core (0-90°). Can hold rubber bases of any diameter.

Dimensions [mm]	Weight [kg]	Item No
Ø 88 x 102	1,30	10.325.02



Wooden Blade Stand

Round, 12 holes for blades.

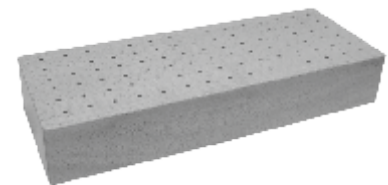
Dimensions [mm]	Weight [kg]	Item No
Ø 61 x 100	0,62	20.805.01



Bur Stand-Wooden Block

Varnished block with 72 holes for burs and drills with handles of diameter: Ø 2,35 mm.– Ø 2,35 mm

Dimensions [mm]	Weight [kg]	Item No
195 x 102 x 69	0,52	20.575.02



Wooden Box for Burs

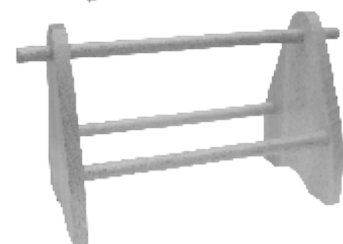
Has 72 holes for burs and drills with handles of diameter: Ø 2 mm – Ø 2,35 mm.

Dimensions [mm]	Weight [kg]	Item No
89 x 40 x 235	0,60	20.575.01



Wooden Pliers Stand

Dimensions [mm]	Weight [kg]	Item No
182 x 125 x 102	0,15	30.099.02



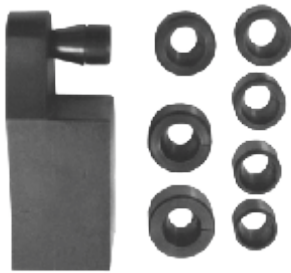
Handle for Wedding Rings and Rings with a Screw Clamp



Handle for rings and wedding rings with a screw clamp. The set includes 7 replaceable Teflon sleeves of various diameters that can accommodate all ring sizes. The secure holding of work piece permits its free processing within 0°-270°.

Dimensions [mm]		Item No
Ø 32 x 185	2,3	30.431

Handle for Rings and Wedding Rings



Handle for rings and wedding rings with a screw clamp, designed to be mounted in an engraver's block. The set includes 7 replaceable Teflon sleeves of various diameters that can accommodate all ring sizes. The secure holding of work piece permits its free processing within 0°-270°.

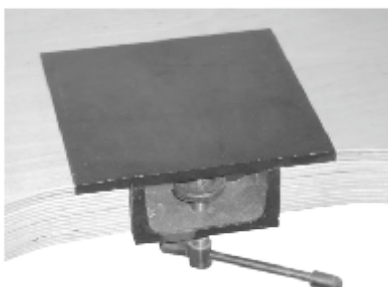
Dimensions [mm]		Item No
40 x 75	1,4	30.432

Rotary Metal Clamp



A versatile handle for rings and wedding rings and elements jewellery can be mounted on the metal board of the table. Jaws of the clamp are lining with leather for preservation manufacture before damage. Articulated system is given possibility deploy object in handy position.

Dimensions [mm]	Weight [kg]	Item No
300 x 170 x 45	2,4	30.430



Steel plate for Jeweller's Workbench

Stable plate with a wedge holder and a clamp. Can be used as a pad under hot crucibles as well as for straightening.

Dimensions [mm]	Weight [kg]	Item No
150 x 100	1,50	36.010

Wedge for Jeweller's Workbench

Wedge of width of 87 mm, made of hard wood.

Dimensions [mm]	Weight [kg]	Item No
35 x 60 x 150	0,14	36.020



Small Jeweller's Workbench

With a cabinet and three drawers. The bench is made of 40 mm plywood, varnished, has a steel plate with a socket and a clamp as well as a wooden wedge.

Dimensions [mm]	Weight [kg]	Item No
1050 x 620 x 920	50	36.002



Jeweller's Workbench

Workbench with a cabinet on the left side and seven drawers on the right side. The bench is made of 40 mm plywood, varnished, a steel plate with a socket and a clamp as well as a wooden wedge (one spare wedge). On the left side, under the bench there is a useful shelf for tools. Under the shelf there are two shallow drawers which can substitute for a little bench.

Dimensions [mm]	Weight [kg]	Item No
1220 x 620 x 920	75	36.001.04



Cabinet for Jeweller's Workbench

With 7 drawers and a shelf. We can make a cabinet according to dimensions given by the customer.

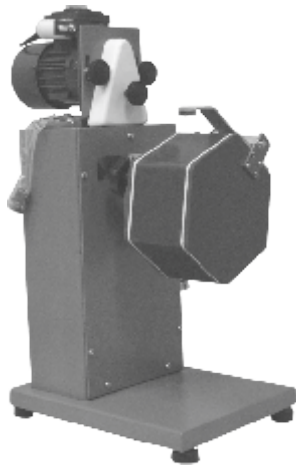
Dimensions [mm]	Weight [kg]	Item No
270 x 380 x 850	27	36.008



Rotary Tumblers Machines PB1

The device is designed for grinding and polishing various details that need finishing; sheet metal impressions, castings, factory lumber etc. The polisher is easy to operate, it works quietly and reliably; fast exchange of the tambours; a possibility of using all containers of our company.

Rotation speed: 40 & 60 r.p.m.
Containers: A/2,5; A/4;B/4; S/12



Description	Dimensions [mm]	Weight [Kg]	Item No
0,09 kW / 230 V / 50 Hz	300 x 450 x 650	18	25.240.01

Stand Table Polishing Machine PS2

The device is designed for grinding and polishing various details which need processing. Stable construction, effective filtering system, very silent work and good lighting system are the advantages offering high comfort of the work. The filtering system guarantees entire polishing dust recycling.

Also available In one workstand version (PS1)

Voltage of light: 12 V, 20 W

Rotation speed: 2800 r.p.m.



Description	Dimensions [mm]	Weight [Kg]	Item No
0,75 kW / 230 V / 50 Hz	1100 x 780 x 1550	120	25.231.04

Stand Table Polishing Machine PS1 MINI

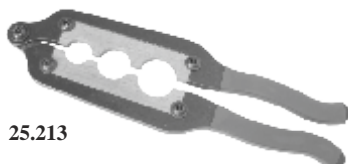
The device is designed for grinding and polishing various details which need processing. Stable construction, effective filtering system, very silent work and good lighting system are the advantages offering high comfort of the work. The filtering system guarantees entire polishing dust recycling.

Rotation speed: 2800 r.p.m.

Voltage of light: 12 V, 20 W



Description	Dimensions [mm]	Weight [Kg]	Item No
0,75 kW / 230 V / 50 Hz	700 x 780 x 1200	85	25.230.05



25.213

Pliers for polishing

Securely hold the ring during polishing its inside.

Vibratory polisher WE6

Vibratory polisher WE6 is a great device which is applied in jewellery and industry, and wherever there is a need of processing of workpieces.

The machine is used for grinding, deburring, smoothing and polishing various details (metals, also soft alloys - gemstones, amber, ceramics, glass, etc ...). Treatment in vibrator characterize very short time of grinding and polishing, and will get the same quality all over the surface of the product.

Ideal for CROFIN technology - the perfect polishing and restoration of all types of jewellery

- Perfect for renewing of jewellery
- Intuitive operation
- The ability to use of the variety of media
- Timer and speed control



Pover	Dimensions [mm]	Weight [kg]	Item No
0,09kW/230V/50Hz	450 x 450 x 400	20	25.217

Swirl polisher TE6

Swirl polisher TE6 series is the most and the fastest machine for mechanical treatment of surface.

The device is used for matting, smoothing and polishing of various details made of metals, plastics, precious stones, glass, ceramics, etc. This treatment is carried out in dry or wet mode.

Polisher TE6 has an innovative design of working chamber which ensures long and trouble-free operation.

- Solid construction and unique geometry of the chamber
- Ease and short time to replace the working chambers
- Automatic cooling of load in the dry mode
- Automatic washing load in the wet mode

Detailed information on the devices described on pages 9 and 10 can be found in our catalog or contact with our specialist representative.



Pover	Dimensions [mm]	Weight [kg]	Item No
0,25kW/230V/50Hz	240 x 500 x 500	25	25.222.02



Swirl polisher

Swirl polisher is the most modern and fastest machine for mechanical treatment of surface. The machine is used for grinding, deburring, smoothing and polishing of various details in the wet process.

EC10 allows treatment of molded, extruded, forged, die-cut, turned, milled, injected parts, which are made of metals, plastics, precious stones, glass, ceramics, etc. Machines in this series are very popular in the jewellery, souvenir and dental industry and many other industries.

Stainless, robust and functional design of this machine provides a comfortable operation and ease of service. Polisher EC10 has an innovative design of a chamber, which ensures long-lasting and trouble-free operation. The device is equipped with a standard controller for the rapid changes of parameters such as engine speed and cycle time. It also has a fluid dispensing system consisting of a precision pump and liquid level sensor. One cycle of the wet process takes approximately 1 to 2 hours. Once it uses about 5kg of grinding-polishing load.

Polisher EC10 allows processing of up to 3 kg of products at the same time (in the case of jewellery to 1kg)

Specifications:

	EC10U	EC10S	PW18U	PW18S	PW18x3
Power supply	230 V; 50 Hz	230 V; 50 Hz	230 V; 50 Hz	230 V; 50 Hz	230 V; 50 Hz
Power	0,4 kW	0,4 kW	0,6 kW	0,8 kW	2,2 kW
The volume of the chamber	10 l	10 l	18 l	18 l	3x18 l
Dimensions [mm]	390x450x900	390x450x900	460x540x1000	460x540x1000	1300x820x1730
Infinitely variable speed control	tak	tak	tak	tak	tak
Mass	51 kg	60 kg	66 kg	76 kg	305 kg
Programmer	99 h	99 h	99 h	99 h	99 h



PW18x3



PW18U



PW18S



EC10U



EC10S



Our foreign dealers:

Austria - Baier's Enkel

www.baiers.at

Austria - Felber

www.j-felber.at

Czech Republic - Adventage Czech

www.adventage-fl.cz

Denmark - Ravstedhus Aps

www.ravstedhus.dk

Germany - Theodor Artus

www.artus-furnituren.de

Germany - Gebr. Boley GmbH

www.bolej.de

Germany - Bullnheimer & Co

www.bullnheimer.de

Germany - DT & Shop

www.dt-shop.com

Germany - Engelkemper

www.engelkemper.de

Germany - Karl Fischer

www.goldschmiedebedarf.de

Germany - Robert Haager

www.haager-werkzeuge.de

Germany - Horst zu Jeddelloh

www.zujeddelloh.de

Germany - J. Schmalz

www.j-schmalz.de

Germany - Paul Peter Schula GmbH

www.schula.de

Rusia - Sapphire

www.sapphire.ru

Rusia - JMO

www.jmo.ru

Rusia - Larss

www.larss.net

Lithuania - Robis

www.e-robis.pl

Lithuania - Baltios Litva

www.viskasjuvelyras.lt

Netherlands - Herens & Schmalz

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Spain - Peter Koch

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Sweden - Sargenta

www.sargenta.se

Switzerland - Artsupport

www.artsupport.ch

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Ukraine - Rundist Ukraine

www.rudist.com



Notes