



Everything you need for your utility room.

## KDR 601, 602

### COMBINED SANDING MACHINES

Combined sanding machine KDR 601 is for sanding and polishing of wood, plastic and metal. This machine is intended for handymen and craftsmen. Universal construction enables frontal sanding on the discor sanding on the belt. Standard machine includes: tilting fence and tilting cast – iron table for discs sanding part.

	KDR 601	KDR 602
Sanding belt dimensions	100 x 910 mm	150 x 1220 mm
Diameter of sanding disc	150 mm	230 mm
Motor power	400 W *, 230 V/50 Hz	550 W *, 230 V/ 50 Hz
Packing dimensions	560 x 270 x 300 mm	700 x 450 x 380 mm
Weight	netto 17 kg brutto 18 kg	51 kg 54 kg



KDR 602

KDR 601



KDR 603

## KDR 603

### OSCILLATING EDGE SANDER

Oscillating edge sander for edge and radius sanding is intended for hobby users and carpenters. The sander enables continuous tilting of sanding belt within 90°, height adjustment of front or side table. Oscillating move of belt improves the sanding quality and usable life of abrasives.

Sanding belt dimensions	150 x 2515 mm
Belt speed	960 m/min
Sanding aggregate tilting	0 - 90°
Front / Side table size	250 x 300 mm / 840 x 300 mm
Motor power	1,5 kW *, 400 V/50 Hz
Packing dimensions	1290 x 720 x 1130 mm
Weight netto / brutto	146 / 209 kg

\*) S6 40%

## KDR 604

### CYLINDRICAL SANDING MACHINE

The machine is used for surface grinding and polishing of wood, agglomerate and plastics. It is intended for hobby users and craftsmen. The solid construction of the machine ensures good stability during machining. The feed of materials is ensured by a separate motor.

	KDR 604
Max. width sanding	405 mm
Work piece height	5 - 130 mm
Grinding roller speed	1440 rpm (50 Hz)
Grinding roller size	132 x 410 mm
Feed rate	0 - 3 m/min.
Motor power	1,1 kW *, 230V/50Hz
Packing dimensions	940 x 640 x 1360 mm
Weight netto / brutto	143 / 163 kg



KDR 604



Everything you need for your utility room.

## KDR 701

### WOODTURNING LATHES

Woodturning lathe KDR 701 is intended for hobby users and craftsmen. Cast iron construction of the lathe is for precise working. Standard machine includes: hand support, mechanical speed variator, pointed centre, movable centre (universal head with flange – optional).

Motor power	550 W *, 230 V/50 Hz
Spindle speeds variator	variátor 500 - 2000 rpm
Max. turning diameter	300 mm
Distance between centre	880 mm
Tail stock cone	morse 2
Face plate	153 mm
Packing dimensions	1380 x 350 x 370 mm
Weight	netto 80 kg brutto 85 kg



KDR 701



KDR 801N



KDR 803



KDR 802

### DUST EXTRACTOR

## KDR 801N

## KDR 802, 803

A dust and saw extractor is a universal device designed for extracting wood waste from most woodworking machines without unnecessary heat ventilation. The hood is equipped with wheels and thus ensures the mobility of the device.

	KDR 801N	KDR 802	KDR 803
Motor power / Voltage	550 W *, 230 V, 50 Hz	1,5 kW *, 400 V, 50 Hz	2,2 kW *, 400 V, 50 Hz
Suction capacity	1	1	2
Volume of waste bags	57 dm <sup>3</sup>	153 dm <sup>3</sup>	307 dm <sup>3</sup>
Suction capacity	1150 m <sup>3</sup> /h	2550 m <sup>3</sup> /h	3 880 m <sup>3</sup> /h
Inlet diameter	100 mm	125 mm (2x 100 mm)	150 mm (3x 100 mm)
Packing dimensions	915 x 565 x 455 mm	920 x 580 x 580 mm	1170 x 560 x 570 mm
Weight netto / brutto	26 / 29 kg	47 / 51 kg	52 / 57 kg

\*) S6 40%

KDR machines are available on stock for immediate dispatch.

All KDR machines are packed and supplied in paper boxes.



www.kdr.cz

Contact us:  
ROJEK a. s.

U Kapličky 1055, 517 41 Kostelec nad Orlicí, Czech Republic

Tel.: +420 494 339 139/140, mob.: +420 737 793 247

e-mail: export@rojek.cz

Technical and option changes are possible with previous advice.

www.kdr.cz



Everything you need for your utility room.

KDR line includes the best-selling small woodworking machines and accessories which you need for your utility room.

The machines are manufactured on the basis of long-term experience with this class of woodworking machines.

A wide range of quality woodworking machines, accessories and spare parts.



## KDR 102 N, 104

### CIRCULAR SAW

The saw is designed for the workmen, craftsmen and builders. It can be used for longitudinal and cross material cutting, there is the possibility of tilting and lifting of the saw mechanism. The standard equipment includes a sliding table with a cross-cut fence, a rip fence. The saw allows lower and upper suction.

	KDR 102 N	KDR 104
Max. saw blade diameter	250 mm	250 mm
Saw blade tilting	90° - 45°	90° - 45°
Width of cut	680 mm	750 mm
Length of cut	640 mm	600 mm
Speed of main sawblade spindle	4750 rpm	4750 rpm
Motor power	2,2 kW *, 400 V/50 Hz	1,5 kW *, 230 V/50 Hz
Packing dimensions	770 x 700 x 700 mm 1030 x 600 x 135 mm	1020 x 70 x 680 mm 1240 x 70 x 270 mm 710 x 510 x 410 mm 580 x 100 x 90 mm
Weight	netto 97 kg brutto 122 kg	83 kg 93 kg



KDR 102 N



KDR 104

## KDR 103 N PANEL SAW

Thanks to the construction of this circular saw the customers will get a high accuracy machine. The model KDR 103 is intended for demanding handymen or craftsmen. Basic machine includes: precise and stepless height and angle adjustment (90° - 45°), professional aluminium sliding table 2m length with tilting fence, rip fence with aluminium profile and fine adjustment, width of cut is 1220mm, wheels for moving – optional. The saw allows lower and upper suction.



Max. saw blade diameter	315 mm
Max. scoring saw blade diameter	100 mm
Saw blade tilting	90° - 45°
Max. cut height	100 mm at 90°; 80 mm at 45°
Length of cut / Width of cut	2000 / 1220 mm
Speed of main saw blade spindle	4500 rpm
Motor power	4 kW *, 400 V/50 Hz
Packing dimensions	940 x 760 x 1040 mm 2060 x 250 x 320 mm
Weight netto / brutto	285 / 325 kg

\*) S6 40%

www.kdr.cz

www.kdr.cz



Everything you need for your utility room.

## KDR 201N

### WOOD BAND SAW

The band saw KDR 201 is intended for craftsmen and for small carpentry shops. Band saw is design for cutting various shapes from wood. The machine includes: tilting cast-iron table 0°-45°, rip fence, small tilting fence.



	KDR 201N
Max. cutheight	180 mm
Flywheels diameter	315 mm
Motor power	550 W *, 230 V/50 Hz
Working table size	500 x 400 mm
Tilting table	0° - 45°
Packing dimensions	1120 x 540 x 400 mm
Weight netto / brutto	77 / 83 kg

## KDR 302, 304

### COMBINED PLANER/THICKNESSER

The machine combined planer/thicknesser is intended for handymen, craftsmen and for small carpentry shops as well. Good and firm construction with big part of cast iron, mechanical feeding system and good cutterblock ensure quality working. The machines include: adjustable surface table fence, cutterblock protection, feeding switch off.

	KDR 302	KDR 304
Speed	4000 rpm	4000 rpm
Table length	1085 mm	1300 mm
Number of knives	3 ks	3 ks
Max. stock removal	3 mm	3 mm
Max. thicknessing capacity	180 mm	180 mm
Max. planing width	250 mm	310 mm
Planing tilting fence	0°- 45°	0°- 45°
Motor power	2 kW *, 400 V/50 Hz	2,2 kW *, 400 V/50 Hz
Packing dimensions	1150 x 530 x 950 mm	1350 x 590 x 950 mm
Weight	netto 147 kg brutto 202 kg	182 kg 227 kg

\*) S6 40%

## KDR 392



KDR 392	
Packing dimensions	520 x 390 x 330 mm
Weight	netto 20 kg brutto 23 kg



Everything you need for your utility room.

## KDR 401

### SPINDLE MOULDER

Spindle moulders are intended for craftsmen and professional carpentry shops as well. Their construction execution conforms with professional standards in the same class of machines. The machines include: tenoning table, spindle moulder fence with adjustable extension. (for KDR 402 additionally - tilting fence, eccentric woodpresser).



	KDR 401	KDR 402
Working spindle diameter	30 mm	30 mm
Useful spindle length	85 mm	100 mm
Spindle moulder speeds	3,5 - 7 tis. rpm	1,8 - 3 - 6 - 9 tis. rpm
Spindle tilting	-	-10° + 30°
Max. tool diameter	160 mm	200 mm
Table size	700 x 560 mm	710 x 640 mm
Motor power	2,2 kW *, 400 V/50 Hz	2,8 kW *, 400 V/50 Hz
Tenoning table	320 x 220 mm	500 x 480 mm
Packing dimensions	800 x 740 x 1150 mm	760 x 690 x 700 mm 525 x 595 x 325 mm 1220 x 308 x 110 mm
Weight	netto 196 kg brutto 220 kg	202 kg 222 kg

### Combined multi-operation machines

Combined multi-operation machines are intended for workmen or craftsmen. Thanks to the construction of this machine the customers will get a high accuracy machine. Basic machine includes: professional aluminium sliding table, crosscutting frame with telescopic arm, eccentric woodpresser, rip fence with Aluminium profile and fine adjustment, precise and stepless height and angle adjustment (90° - 45°).

## COMBINED 5 - OPERATION MACHINE KDR 502, 503

### Panel Saw, Spindle moulder, Planer & Thicknesser, Slot mortising attachment



	KDR 502	KDR 503
Table length	1085 mm	1285 mm
Number of knives	3 ks	3 ks
Cutterblock speed	4000 rpm	4000 rpm
Max. stock removal	3 mm	3 mm
Max. thicknessing capacity	180 mm	180 mm
Max. planing width	250 mm	310 mm
Planing tilting fence	0°- 45°	0°- 45°
Motor power	2 kW *, 400 V/50 Hz	2,2 kW *, 400 V/50 Hz
Packing dimensions	1300 x 1130 x 1010 mm	1590 x 1220 x 1010 mm
Weight	netto 420 kg brutto 505 kg	438 kg 523 kg

\*) S6 40%



Everything you need for your utility room.

## KDR 501, 501N

### COMBINED CIRCULAR SAW & SPINDLE MOULDER

#### CIRCULAR SAW

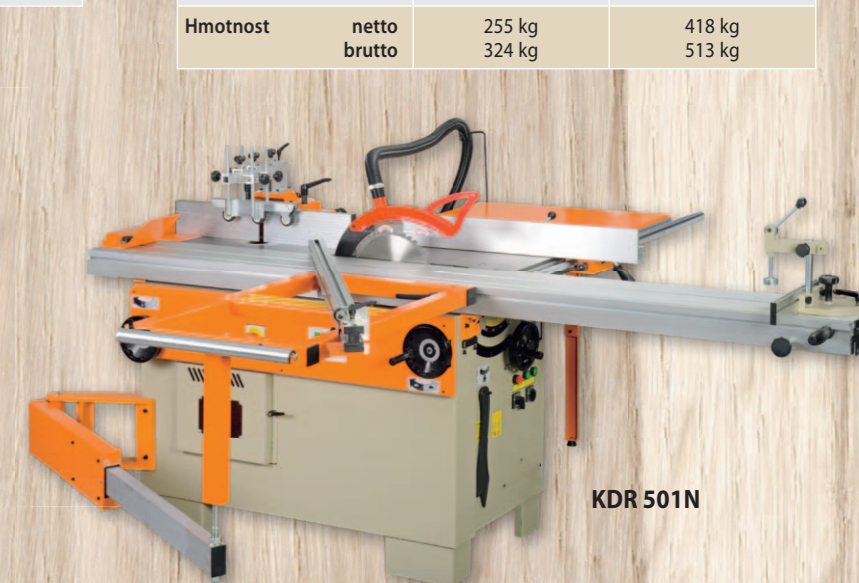
	KDR 501	KDR 501N
Max. saw blade diameter	250 mm	315 mm
Max. scoring saw blade diam.	80 mm	90 mm
Saw blade tilting	90° - 45°	90° - 45°
Height of cut	65 mm at 90°	100 mm at 90°
Length of cut / Width of cut	1300 / 280 mm	2600 / 1600 mm
Speed of main saw blade spindle / scoring unit	4050 rpm	4500 / 8500 rpm
Motor power	3 kW *, 400 V / 50 Hz	3 kW *, 400 V / 50 Hz

#### SPINDLE MOULDER

	KDR 501	KDR 501N
Working spindle diameter	30 mm	30 mm
Useful spindle length	100 mm	100 mm
Speed	3,5 - 5,5 - 7 tis. rpm	1,8 - 3 - 6 - 9 tis. rpm
Max. tool diameter	200 mm	200 mm
Max. diam. of tool under the table	150 mm	100 mm
Motor power	3 kW *, 400 V/50 Hz	2,8 kW *, 400 V/50 Hz
Packing dimensions	1300 x 940 x 1000 mm	2900 x 900 x 1105 mm
Hmotnost	netto 255 kg brutto 324 kg	418 kg 513 kg



KDR 501



KDR 501N

## KDR 605, 606

### DISC GRINDER

These two types of disc grinders are suitable for precise grinding of small parts, suitable for small production. KDR 605 has one disc and KDR 606 is double-disc. The basic equipment includes a tilting table, tilting fence, grinding wheel.

	KDR 605	KDR 606
Sanding disc diameter	300 mm	300 mm
Motor power	750 W *, 230 V/50 Hz	750 W *, 230 V/50 Hz
Speed disc	1450 rpm	1450 rpm
Table size	390 x 230 mm	390 x 230 mm
Weight netto / brutto	30 / 32 kg	40 / 42 kg
Packing dimensions	510 x 470 x 440 mm	660 x 470 x 440 mm



KDR 605



KDR 606

\*) S6 40%