

EVERYTHING YOU NEED FOR YOUR UTILITY ROOM



CIRCULAR SAW KDR 102N, KDR 104

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 102N

	KDR 102N	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	770x700x700 mm	1020x70x680 mm
	1030x600x135 mm	1240x70x270 mm
		710x510x410 mm
Weight netto / brutto	97 / 122 kg	580x100x90 mm
		83 / 93 kg

*) S6 40%



KDR 104

PANEL SAW KDR 103N, KDR 105

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.

	KDR 103N	KDR 105
Max. saw blade diameter	315 mm	250 mm
Max. scoring saw blade diameter	100 mm	-
Saw blade tilting	90°- 45°	90°- 45°
Max. cut height	100 mm at 90°; 80 mm at 45°	77 mm at 90°; 60 mm at 45°
Length of cut / Width of cut	2000 / 1220 mm	1600 / 680 mm
Speed of main saw blade spindle	4500 rpm	4750 rpm
Motor power	4 kW*, 400 V/50 Hz	2,2 kW*, 400 V/50 Hz
Packing dimensions	940 x 760 x 1040 mm	820 x 730 x 1020 mm
	2060 x 250 x 320 mm	1660 x 210 x 270 mm
Weight netto / brutto	285 / 325 kg	115 / 140 kg

*) S6 40%

KDR 103N



KDR 105



WOOD BAND SAW **KDR 201N**

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

*) S6 40%

KDR 201N



COMBINED PLANER/THICKNESSER **KDR 302, KDR 304**

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	3
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 / brutto	147 / 202 kg	182 / 227 kg

*) S6 40%

KDR 302



**KDR 304
+ KDR 392**



SLOT MORTISING ATTACHMENT **KDR 392**

Slot mortising attachment for **KDR 302** and **KDR 304** machines.

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

SLOT MORTISING MACHINE **KDR 393**

Slot mortising machine is designed for small series production. The machine is equipped with switch for reversing left and right rotation. It is also equipped with tilting fence, excentric woodpresser and four size rotor group with fixed positions.

	KDR 393
Motor power	2,2 kW*, 400 V/50 Hz
Speed	2850 / min.
Max. chuck diameter	16 mm
Mortise height	140 mm
Mortise length / depth	309 / 150 mm
Machine dimesions	740 x 560 x 1320 mm
Table dimensions	500 x 207 mm
Packing dimensions	1060 x 550 x 550 mm
Weight netto / brutto	108/130 kg

*) S6 40%

KDR 393



SPINDLE MOULDER **KDR 401, KDR 402**

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*, 400V / 50Hz	2,8 kW*, 400V / 50Hz
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 / brutto	196 / 220 kg	202 / 222 kg

*) S6 40%



KDR 401



KDR 402

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 - PANEL SAW, SPINDLE MOULDER, PLANER & THICKNESSER, SLOT MORTISING ATTACHMENT **KDR 502, KDR 503**

PLANER AND THICKNESSER

	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*, 400V / 50Hz	2,2 kW*, 400V / 50Hz
Packing dimensions	1300 x 1130 x 1010 mm	1590 x 1220 x 1010 mm
Weight netto / brutto	420 / 505 kg	438 / 523 kg

*) S6 40%



KDR 503

CIRCULAR SAW + SPINDLE MOULDER - SEE KDR 501

COMBINED CIRCULAR SAW & SPINDLE MOULDER **KDR 501, KDR 501N**

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 při 90°	100 mm při 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* 400V / 50Hz	

*) S6 40%

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*, 400V / 50Hz	2,8 kW*, 400V/50Hz
Packing dimensions	1300 x 940 x 1000 mm	2900 x 900 x 1105 mm
Weight netto / brutto	255 / 324 kg	418 / 513 kg

*) S6 40%



KDR 501

COMBINED SANDING MACHINE **KDR 602**

Combined sanding machine KDR 602 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 602

	KDR 602
Sanding belt dimensions	150 x 1220 mm
Diameter of sanding disc	230 mm
Motor power	550 W* 230V / 50Hz
Packing dimensions	700 x 450 x 380 mm
Weight netto / brutto	51 / 54 kg

*) S6 40%

OSCILLATING EDGE SANDER **KDR 603**

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 603

CYLINDRICAL SANDING MACHINE **KDR 604**

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

*) S6 40%



KDR 604

DISC GRINDER **KDR 605, KDR 606**

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

*) S6 40%



KDR 605



KDR 606



KDR 701

WOODTURNING LATHES **KDR 701**

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	variator 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 / brutto	80 / 85 kg

*) S6 40%



KDR 904

PEDESTAL DRILL **KDR 904**

The machine has a strong construction of durable cast iron, quick-clamping 16 mm chuck, twelve speeds for working with hard and soft wood, metals and plastics and a powerful 550 W motor. It has the necessary security features, such as the main switch located on front of the machine, chuck cover, etc. The machine is located on a stable base with the possibility of a fixed fastening screws to the worktop.

Motor power	650 W*, 230 V/50 Hz
Chuck	3 - 16 mm
Max. drilled diameter	20 mm
Spindle feed	80 mm
Number of speeds	12
Speed range	120 - 2 580 rpm
Total height	1 630 mm
Dimensions of works table	290 x 290 mm
Packing dimensions	1430 x 500 x 260 mm
Weight netto / brutto	80 / 86 kg

*) S6 40%



KDR 801N



KDR 802



KDR 803

DUST EXTRACTOR **KDR 801N, KDR 802, KDR 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*, 230V, 50Hz	1,5 kW*, 400V, 50Hz	2,2 kW*, 400V, 50Hz
Suction capacity	1	1	2
Volume of waste bags	57 dm ³	153 dm ³	307 dm ³
Suction capacity	1150 m ³ /h	2550 m ³ /h	3 880 m ³ /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%



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