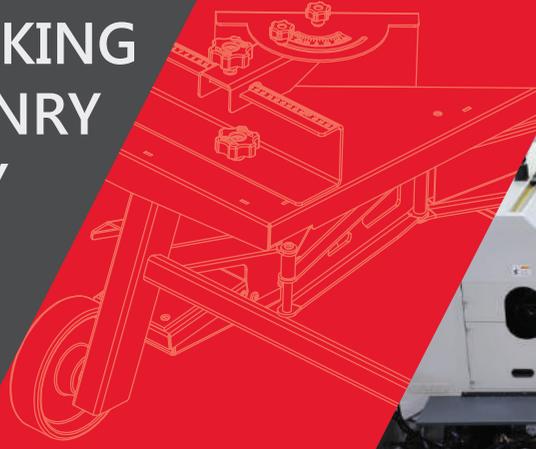




# BELMASH®

## WOODWORKING AND MASONRY MACHINERY



## ABOUT COMPANY

Belmash factory JLLC is a modern, advanced and developed factory producing professional masonry machines and semi-professional woodworking equipment for craftsmen all over the world. The factory was founded in 2012 by three partners who have been involved in the sales of woodworking machines of different manufacturers for over 10 years. The motivation for building a factory was to ensure that all manufacturing processes were under control and that a customer would not worry about quality matters.

Belmash production premises total 5500 sq. m. The factory is located in Mogilev, Belarus – the country of thousands of lakes, dense forests and Belmash woodworking machines. The factory has up-to-date equipment of the leading world-class manufacturers such as laser cutting machines, CNC bending presses, CNC lathes, CNC grinding machines, plastic injection machines and others which make Belmash factory a complete cycle enterprise capable of fulfilling any complicated orders. Belmash range of machines includes combination machines, circular table saws, thicknessers, masonry chain saws, log splitters as well as multiple additional devices and consumables.

The major advantage of Belmash is that all the produced products have been designed and engineered from A to Z by Belmash own R&D department. Most of the machines are patented.

Belmash factory is the leader of DIY woodworking equipment in Eastern Europe and CIS countries with an impeccable reputation of honest, customer-oriented and quality manufacturer.

The factory has up-to-date equipment of the leading world-class manufactures such as laser cutting machines, CNC bending presses,

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## PRODUCT CATALOGUE 2023

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# BELMASH SDMR-2500

## MULTIFUNCTIONAL WOODWORKING MACHINE

BELMASH SDMR-2500 – the first multifunctional combined Belmash woodworking machine where the function of thickening. The machine is multifunctional, compact, powerful, easily adjustable.

SDMR-2500 is equipped with single-phase induction motor with built-in overload protection, three knives steel cutterblock, emergency switch on rotary bracket, removable planer tables and an aluminum guide fence.

### FUNCTIONS:

**PLANING**

longitude  
angle

**CUTTING**

longitude  
cross, angle

**MILLING**

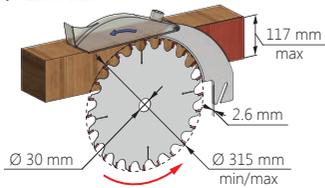
with groove  
cutters

**THICKENING**

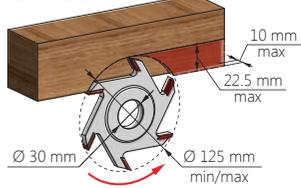
with automatic  
feeding



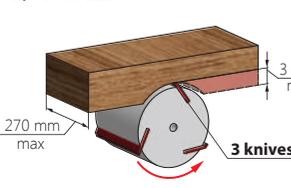
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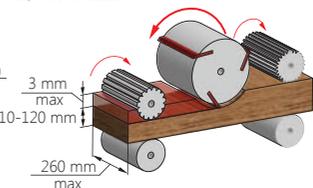
$n_0 = 2850 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



### TECHNICAL DATA

TECHNICAL DATA	SDMR-2500
Feeding speed at thickening, m/minute	6
Range of cutting/planing angles, degree	0÷45
Table size at planing (L×W), mm	912×284
Cutting table size (L×W), mm	872×528
Thickening table size (L×W), mm	140×260
Machine weight (net/gross), kg	90/93
Overall dimensions (L×W×H), mm	1030×680×570

### EXTRA OPTIONS

Table top ST



Open stand P-1



Open wheel stand  
PK-1



Roller stand RS-01



# BELMASH SDM-2000 BELMASH SDM-2200, BELMASH SDM-2500

## MULTIFUNCTIONAL WOODWORKING MACHINES

SDM – is the flagship series of Belmash factory.

These machines have unique structure of the work table. It consists of three main parts: cutting, feeding and infeed planer tables. We paid special attention to security in this machine – while cutting the planing function is blocked and vice versa. BELMASH SDM series machines differ in engine power, planing width and cutting depth. Also, all machines of this series are equipped with an aluminum guide fence.

### FUNCTIONS:

**PLANING**

longitude  
angle

**CUTTING**

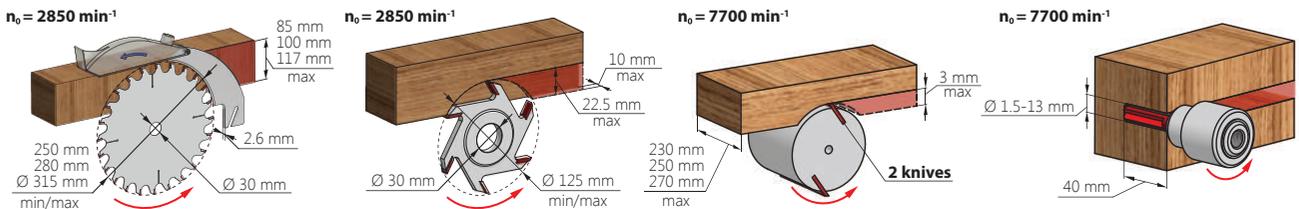
longitude  
cross, angle

**MILLING**

with disc,  
end cutters

**DRILLING**

**REBATING**



TECHNICAL DATA	SDM-2000	SDM-2200	SDM-2500
Range of cutting/planing angles, degree	0÷45	0÷45	0÷45
Range of cross-cutting angles, degree	-45÷45	-45÷45	-45÷45
Table size at planing (L×W), mm	760×247	830×267	900×287
Cutting table size (L×W), mm	732×456	802×492	872×532
Machine weight (net/gross), kg	59,5/62,5	64/67	68,5/71,5
Overall dimensions (L×W×H), mm	888×625×445	960×660×460	1030×680×512

### EXTRA OPTIONS

Milling device MD-01



Thickening device



Beehive frame making device BFD-01



Wood brushing device WD-150



# BELMASH UNIVERSAL SERIES

## UNIVERSAL-2000, UNIVERSAL-2000BM

### MULTIFUNCTIONAL WOODWORKING MACHINES

Models of UNIVERSAL-2000 series are the most compact of BELMASH multifunctional machines. The key peculiarity of this series is the functional use of two cutterblocks. Both cutterblocks are independent to provide for safe work. Adjustment of operation is made by the way of mounting drive belt from one cutterblock to another. The work surface used for cutting and planing is universal. The machines of BELMASH UNIVERSAL-2000 SERIES have similar functional features and differ in an induction motor on the UNIVERSAL-2000 and a collector motor on the UNIVERSAL-2000BM.

#### FUNCTIONS:

**PLANING**

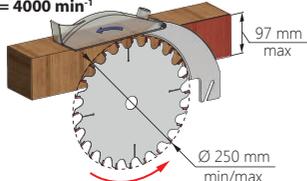
longitude  
angle

**CUTTING**

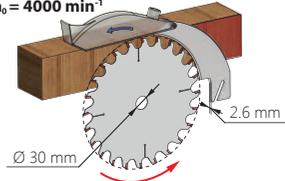
longitude  
cross, angle



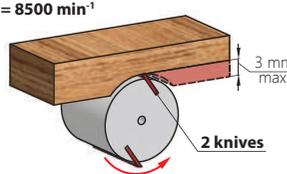
$n_0 = 2850 \text{ min}^{-1}$   
 $n_0 = 4000 \text{ min}^{-1}$



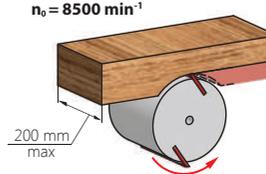
$n_0 = 2850 \text{ min}^{-1}$   
 $n_0 = 4000 \text{ min}^{-1}$



$n_0 = 6000 \text{ min}^{-1}$   
 $n_0 = 8500 \text{ min}^{-1}$



$n_0 = 6000 \text{ min}^{-1}$   
 $n_0 = 8500 \text{ min}^{-1}$



#### TECHNICAL DATA

	UNIVERSAL-2000	UNIVERSAL-2000BM
Range of cutting/planing angles, degree	0÷45	0÷45
Range of cross-cutting angles, degree	-45÷45	-45÷45
Cutting surface size (L×W), mm	700×474	700×474
Machine weight (net/gross), kg	40,5/43,5	34,5/37,5
Overall dimensions (L×W×H), mm	732×491×358	732×491×358

#### EXTRA OPTIONS

Table top ST



Open stand P-2



Open wheel stand PK-2



Roller stand RS-02



# BELMASH UNIVERSAL-2400

## MULTIFUNCTIONAL WOODWORKING MACHINE

BELMASH UNIVERSAL-2400 is a powerful and simple model with a large universal work surface.

The key peculiarity of this model is the functional use of two cutterblocks. Both cutterblocks are independent to provide for safe work. Adjustment of operation is made by the way of mounting drive belt from one cutterblock to another. The required belt tension is reached by the weight of the electric motor itself and support spring.

A guide fence and a cross-cut device can be installed on the work surface.

### FUNCTIONS:

**PLANING**

longitude  
angle

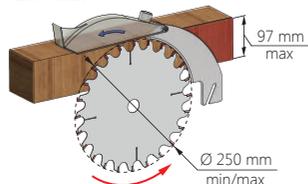
**CUTTING**

longitude  
cross, angle

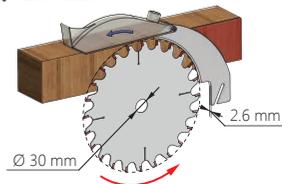


2400W

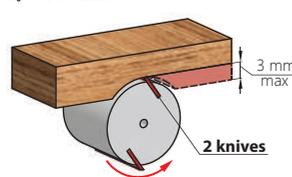
$n_0 = 2850 \text{ min}^{-1}$



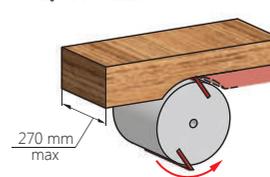
$n_0 = 2850 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



### TECHNICAL DATA

Range of cutting/planing angles, degree  
Range of cross-cutting angles, degree  
Cutting surface size (L×W), mm  
Machine weight (net/gross), kg  
Overall dimensions (L×W×H), mm

### UNIVERSAL - 2400

0÷45  
-45÷45  
913×533  
50/52  
995×630×358

### EXTRA OPTIONS

Table top ST



Open stand P-2



Open wheel stand PK-2



Roller stand RS-02



# BELMASH UNIVERSAL-2500E

## MULTIFUNCTIONAL WOODWORKING MACHINE

BELMASH UNIVERSAL-2500E is a budget model with a maximum range of functions. Powerful induction 2.5 kW engine can start at lower voltage in the network. The planing table is compact and extensive at the same time – maximum planing width is 270 mm. The cutting height is adjusted by lifting the cutting table on pillars. The saw blade can be replaced by disc cutters. Milling/drilling table is in a standard shipping set. BELMASH UNIVERSAL-2500E is a perfect decision for those who need powerful, cheap, and productive machine.

### FUNCTIONS:

**PLANING**

longitude  
angle

**CUTTING**

longitude  
cross, angle

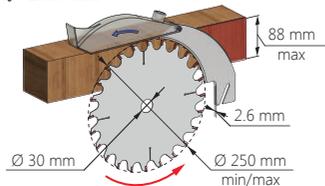
**MILLING**

with disc,  
end cutters

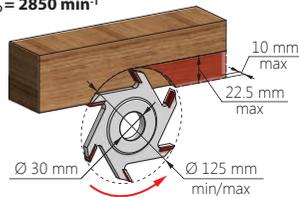
**DRILLING**



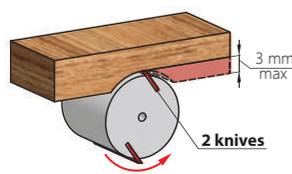
$n_0 = 2850 \text{ min}^{-1}$



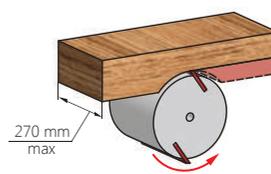
$n_0 = 2850 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



### TECHNICAL DATA

	UNIVERSAL-2500E
Range of cutting/planing angles, degree	0÷45
Range of cross-cutting angles, degree	-45÷45
Table size at planing (L×W), mm	955×286
Cutting table size (L×W), mm	646×556
Machine weight (net/gross), kg	50/54
Overall dimensions (L×W×H), mm	955×750×420

### EXTRA OPTIONS

Table top ST



Open stand P-2



Open wheel stand PK-2



Roller stand RS-01



# BELMASH SDMP-2200

## MULTIFUNCTIONAL WOODWORKING MACHINE

BELMASH SDMP-2200 is mounted to the rigid frame base and has two independent work tables, conventionally «the upper» and «the bottom one». The main feature of the SDMP-2200 machine is the way of conversion from one operation to another. To switch the modes one need just to turn the table upside down. While using one work table, the second one is unreachable.

The cutting depth is adjusted by the position of the cutting table. The smooth stroke of the table is provided by a gas spring. For more accurate positioning of a guard, the work table has measuring scales.

### FUNCTIONS:

#### PLANING

longitude  
angle

#### CUTTING

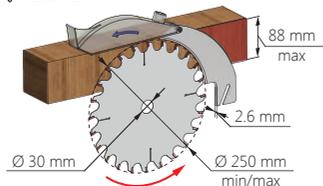
longitude  
cross, angle

#### MILLING

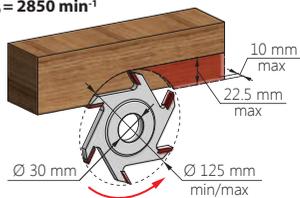
with disc,  
end cutters



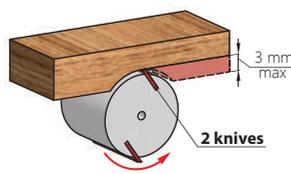
$n_0 = 2850 \text{ min}^{-1}$



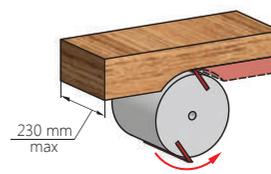
$n_0 = 2850 \text{ min}^{-1}$



$n_0 = 6000 \text{ min}^{-1}$



$n_0 = 6000 \text{ min}^{-1}$



### TECHNICAL DATA

Range of cutting/planning angles, degree

SDMP-2200

0÷45

Range of cross-cutting angles, degree

-45÷45

Table size at planing (L×W), mm

700×245

Cutting table size (L×W), mm

715×466

Machine weight (net/gross), kg

53/57

Overall dimensions (L×W×H), mm

810×497×510

### EXTRA OPTIONS

Table top ST



Open stand P-2



Open wheel stand PK-2



Roller stand RS-02



# BELMASH SDR-2200

## THICKNESS PLANER

SDR-2200 planer thicknesser with an automatic feeding.

A distinctive feature is a very fast, simple and convenient change of operations.

BELMASH SDR-2200 is equipped with a safe 2.2 kW induction motor with overload protection, a steel three-knife cutterblock, an aluminum guide fence and removable planer tables, which are forced with additional stiffeners.

For safety reasons SDR machine is equipped with a locking device – you can't work without a dust collector housing on.

It is possible to mount the parallel guide on any side of the SDMR-2200 machine which allows both right-handed and southpaw users to operate it comfortably.

### FUNCTIONS:

**PLANING**

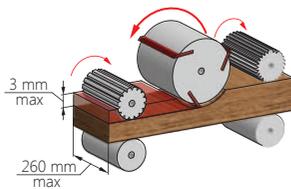
longitude  
angle

**THICKENING**

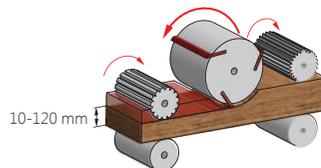
with automatic  
feeding



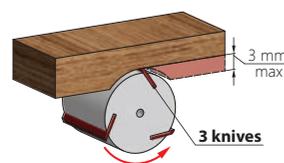
$n_0 = 7700 \text{ min}^{-1}$



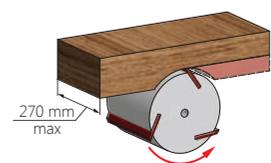
$n_0 = 7700 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



$n_0 = 7700 \text{ min}^{-1}$



### TECHNICAL DATA

Feeding speed at thicknessing, m/minute	6
Range of cutting/planing angles, degree	0÷45
Table size at planing (L×W), mm	952×284
Cutting table size (L×W), mm	872×528
Thicknessing table size (L×W), mm	140×260
Machine weight (net/gross), kg	73/76
Overall dimensions (L×W×H), mm	985×480×496

### SDR-2200

### EXTRA OPTIONS

Table top ST



Open stand P-2



Open wheel stand PK-2



Roller stand RS-01



# BELMASH CBS-2400

## CIRCULAR BENCH SAW

The table saw BELMASH CBS-2400 was designed specifically to fit for the European market and has already gained popularity among the European craftsmen. The saw is equipped with universal guide, which can be used as mitre fence or rip fence. 24 tooth TCT blade and rear table extension are included in a standard delivery. Wheels and handles help transport the machine without anybody's help.

### FUNCTIONS:

#### CUTTING

longitude  
cross, angle

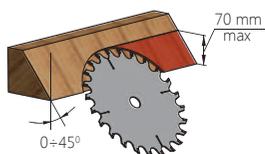
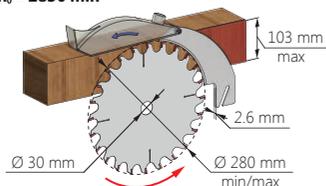
#### MILLING

with disc,  
end cutters

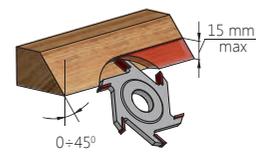
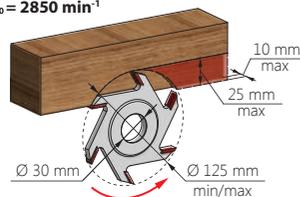


2400W

$n_0 = 2850 \text{ min}^{-1}$



$n_0 = 2850 \text{ min}^{-1}$



### TECHNICAL DATA

	CBS-2400
Cutting table size without extension (L×W), mm	800×550
Cutting table size with extension (L×W), mm	1400×550
Machine weight (net/gross), kg	65/73
Overall dimensions (L×W×H), mm	1505×580×978

### EXTRA OPTIONS

Side table CBS ST-01



SIDE CLAMP SC-01



Roller stand RS-01



Roller stand RS-02



# BELMASH TSB-2000

## TABLE-TOP CIRCULAR SAW

BELMASH TSB-2000 is a table-top circular saw designed for processing wood material with a manual feed of the workpiece. The lightweight aluminum fence guide ensures longitudinal cutting with a high quality, and it is possible to make precise miter cuts with the saw blade tilt system (0÷45°) and the cross-cutting device. Machine composition allows for manual carrying and an easy transportation.

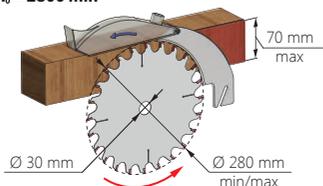
### FUNCTIONS:

#### CUTTING

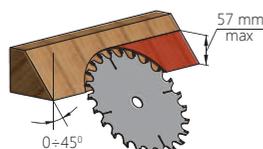
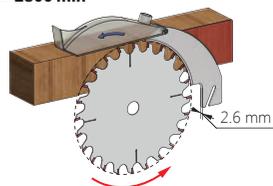
longitude  
cross, angle



$n_0 = 2800 \text{ min}^{-1}$



$n_0 = 2800 \text{ min}^{-1}$



### TECHNICAL DATA

	TSB-2000
Cutting height (at 90°, mm)	0÷70
Cutting height (at 45°, mm)	0÷57
Rated saw blade diameter, mm	280
Saw blade inclination angle, deg	0÷45
Saw blade mounting diameter, mm	30
Rated saw blade speed at idle, $\text{min}^{-1}$	2800
Rated power consumption, W	2000
Rated output power, W	1460
Rated voltage, V	230
Rated power frequency, Hz	50
Motor type	Induction
Operation mode	S6-40%
Dimensions of cutting table (L×W), mm	776×560
Overall dimensions (L×W×H), mm	917×593×472
Weight of the machine with devices, kg	45

# BELMASH BJM-750/150T

## JOINTER

BJM-750/150T – the junior model of the jointers from BELMASH. The main advantage of jointer is in specially designed planer tables, which are solid welded frames made of 5 mm polished steel sheet. A user can easily adjust table height to an accuracy of 0.1 mm.

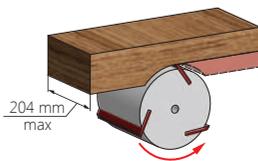
The rip fence is also made of 5 mm polished sheet steel and can be tilted to process materials at angle ranging 0-45° degrees. 3 blade shaft is equipped with quality HSS knives.

### FUNCTIONS:

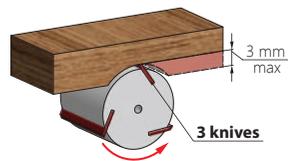
JOINTING



$n_0 = 12300 \text{ min}^{-1}$



$n_0 = 12300 \text{ min}^{-1}$



### TECHNICAL DATA

Maximum jointing width, mm	154
Maximum jointing width with mounted guide, mm	152
Range of jointing depth, mm	0÷3
Range of jointing angles using a guide, degrees	0..45
Jointing table size (L×W), mm	750×175
Loading/receiving table length, mm	357
Knife shaft at idle, $\text{min}^{-1}$	12300
Motortype	brush

### BJM-750/150T

Maximum jointing width, mm	154
Maximum jointing width with mounted guide, mm	152
Range of jointing depth, mm	0÷3
Range of jointing angles using a guide, degrees	0..45
Jointing table size (L×W), mm	750×175
Loading/receiving table length, mm	357
Knife shaft at idle, $\text{min}^{-1}$	12300
Motortype	brush

### EXTRA OPTIONS

Side table ST



Roller stand RS-01



Roller stand RS-02



# BELMASH BJM-1200/150S

## JOINTER

The main advantage of BELMASH BJM-1200/150S jointer along with its smaller model, is in specially designed planer tables, which are solid welded frames made of 5 mm polished steel sheet. A user can easily adjust table height to an accuracy of 0.1 mm. The rip fence is also made of 5 mm polished sheet steel and can be tilted to process materials at angle ranging 0-45° degrees. 3 blade shaft is equipped with quality HSS knives.

### FUNCTIONS:

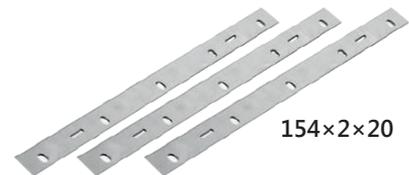
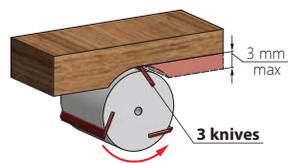
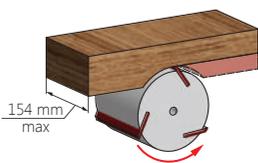
JOINTING



 1200W

$n_0 = 7700 \text{ min}^{-1}$

$n_0 = 7700 \text{ min}^{-1}$



154×2×20

TECHNICAL DATA	BJM-1200/150S
Maximum jointing width, mm	154
Maximum jointing width with mounted guide, mm	152
Range of jointing depth, mm	0÷3
Range of jointing angles using a guide, degrees	0..45
Jointing table size (L×W), mm	1186×175
Loading/receiving table length, mm	575
Height of the working surface from the floor, mm	840
Knife shaft at idle, $\text{min}^{-1}$	7700
Number of knives on the shaft, pcs	3
Motor type	Induction
Rated power consumption, W	1200
Rated voltage, V	230
Overall dimensions of the machine (L×W×H), mm	1186×326×962
Weight of the machine with a set of tools and accessories, kg	69

# BELMASH BJM-1600/200S

## JOINTER

The major distinguishing features that BELMASH BJM-1600/200S jointer differs from similar models of the brands, are the planer tables that are solidly welded frames made of 5mm polished steel sheet as well as diagonal position of the planer shaft, which has a number of advantages. 3 blade shaft is equipped with quality HSS knives

### 3-knife shaft angular position:

**Secures:** soft penetration of knife edge into a wood blank, smooth planing, work safety.

**Excludes:** blade cracks, knife impact against a wooden blank.

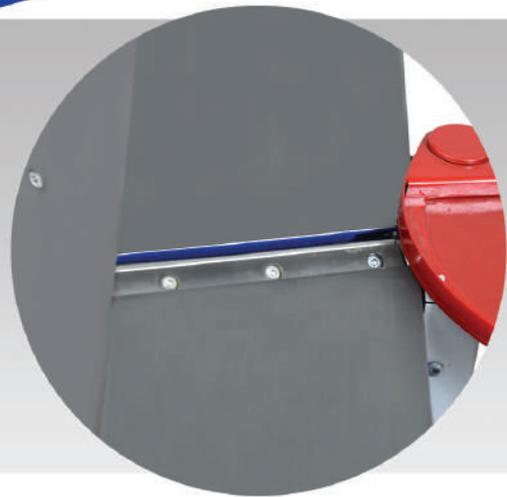
**Enhances:** quality of the planed surface.

**FUNCTIONS:**

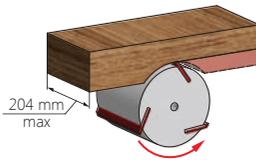
**JOINTING**



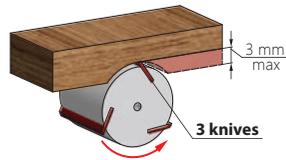
 2000W



$n_0 = 12300 \text{ min}^{-1}$



$n_0 = 12300 \text{ min}^{-1}$



TECHNICAL DATA	BJM-1600/200S
Maximum jointing width, mm	204
Maximum jointing width with mounted guide, mm	202
Range of jointing depth, mm	0÷3
Range of jointing angles using a guide, degrees	0...45
Jointing table size (L×W), mm	1556×226
Loading/receiving table length, mm	765
Knife shaft at idle, $\text{min}^{-1}$	7700
Number of knives on the shaft, pcs	3
Blade size, mm	214×2×20
Motor type	Induction
Working mode	S6-40%
Overall dimensions of the machine (L×W×H), mm	1566×560×967
Weight of the machine with a set of tools and accessories, kg	97

# BELMASH CPL

## PLANER

BELMASH CPL is easy-to-use, powerful and reliable electric plane.

With a powerful 1.5 kW motor and a wide grinding surface of 200-270 mm, it can be classified as a professional tool.

Intended for work with materials such as logs, roof beams, beams, etc.

The BELMASH planer provides the ability to adjust the depth of planing, allowing for one pass to remove a lamina of wood up to 3 mm.

The planing chip is evacuated through the front. The length of the power cord is 4 meters.

### ADVANTAGES:

- High productivity.
- Reliable design.
- Long power cord.
- Comfortable handle.



 1500W

TECHNICAL DATA	CPL-200	CPL-230	CPL-250	CPL-270
Planing width, mm	200	230	250	270
Planing depth in one pass, mm			0-3	
Rated frequency of rotation of the knife shaft at idle, min <sup>-1</sup>			12,400	
Rated power consumption, W			1,500	
Rated output power, W			1,000	
Number of knives, pcs			2	
Rated voltage, V			230	
Rated power supply frequency, Hz			50	
Type of current			alternating	
Motor type			single-phase, commutator	
Operation mode			S1 (continuous)	
Overall dimensions (L×W×H), mm	535×280×171	535×310×171	535×330×171	535×350×171
Weight, kg	13.2	14.4	15.5	16

# BELMASH LSE-500, BELMASH LSG-500

## KINETIC LOG SPLITTER

Kinetic Log splitter BELMASH is a unique device for chopping firewood.

Standard hydraulic log splitters are too slow! It takes much time to transfer pressure through the hydraulic system!

The new BELMASH log splitter is equipped with 2 flywheels and a rack and pinion system that allows you to almost instantaneously transfer force to the pusher and split wood. In this case, the return of the splitting system to the initial position takes about 1.5 seconds!

Flywheels driven by an electric motor accumulate huge kinetic energy, which, as a result, force equal to more than 20 tons force of hydraulic splitters! The log splitter quickly and efficiently cracks logs up to 50 cm long and up to 40 cm in diameter.

Kinetic log splitter BELMASH works as fast as quickly you can put logs on it!

You can order BELMASH Log splitter powered by either electric or gasoline engines.



TECHNICAL DATA	LSE-500	LSG-500
Motor	Induction 2000W 230V-50H	Gasoline 5,5HP 4-stroke, single cylinder
Max splitting force, t	more than 20	more than 20
Max log diameter, mm	400	400
Max log length, mm	505	505
Cycle time, sec	1.5	1.5
Wedge height/width, mm	150/10	150/10
Machine weight (net/gross), kg	133/150	130/150

# BELMASH MCS-400

## MASONRY CHAIN SAW

Masonry chain saw from Belmash is the first machine for cutting gas concrete, gas silicate, aerated concrete, expanded clay concrete blocks with a chainsaw!

It is an excellent labor saving technology! You get highly precise cutting machine instead of cutting AAC blocks by hand. Blocks can be cut longitudinally, at an angle, and make full-sized U-Blocks, and chamfer for exterior finishing.

Safe induction motor no need in regular service. MCS-400 is equipped with a foot pedal for ease of operation.

The masonry chain saw from Belmash is much lighter than the similar products from other producers and can be easily transported by one worker at a construction site.



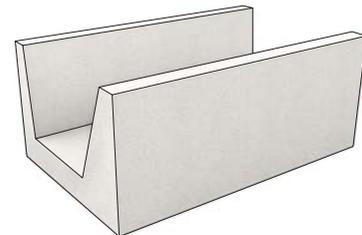
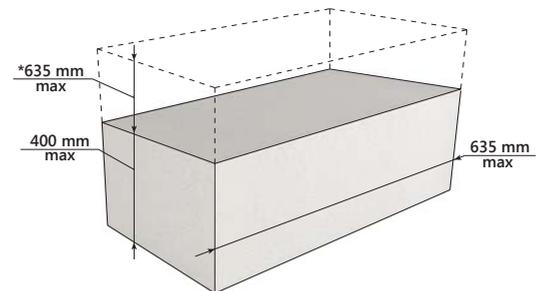
YOU CAN CUT:

EXPANDED CLAY CONCRETE

GAS CONCRETE

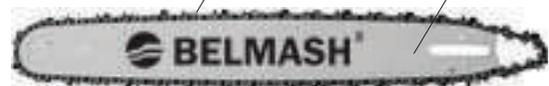
GAS SILICATE

AERATED CONCRETE



\*C3-CR-3/8.063 98  
C3-CR-3/8.063 72

\*BELMASH GB-30  
BELMASH GB-20



2200W

\* A large guide bar and a chain are not included in the standard shipping set

TECHNICAL DATA	MCS-400
Cutting depth, mm	400-635*
Max. width from post to the cutting tool, mm	330
Table size, mm	973×653
Range of cutting angles, degrees	0÷45°
Cutting tool - saw chain, inches	3/8", 72 link and 98 links*
Tooth material	hard alloy
Guide bar, inches	20"-30"*
Rated consumed power	2200
Network values, V/Hz	230/50
Overall dimensions (L×B×H), mm	973×855×1270
Machine weight (net/gross), kg	87/95

# BELMASH CTS-500

## CONSTRUCTION TABLE SAW

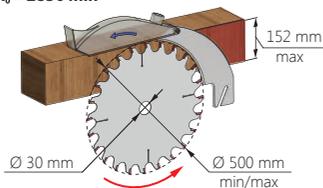
A heavy-duty construction saw BELMASH CTS-500 is designed to saw wooden blanks in longitudinal and cross directions. It effectively cuts timber, laminate, plywood, decking, chipboard and fiberboard, allowing you to prepare the material for its subsequent use in production or interior decoration.

### ADVANTAGES:

- The tables of work surface are zinc plated, which make them resistant to the corrosion.
- A long guide made of aluminum profile.
- Has an increased cutting height due to the 500 mm saw blade.
- The motor is equipped with an electric brake to quickly stop the saw blade when the machine is turned off.
- The temperature sensor of the motor windings is built-in to protect from overheating.



$n_0 = 2850 \text{ min}^{-1}$



YOU CAN CUT:

TIMBER

LAMINATE

PLYWOOD

DECKING

CHIPBOARD

FIBERBOARD

TECHNICAL DATA	CTS-500
Mains voltage, V	400 (three-phase)
Consumed power (on the cutterblock), kW	4,2 (3,3)
Motor type	Induction
Maximum workpiece width sawing with rip fence, mm	390
Maximum cutting depth, mm	152
The idle speed of the saw blade, rpm	2850
External (landing) diameter of the saw blade, mm	500 (30)
Dimensions of the work surface (L×W), mm	1050×750
Dimensions of the additional table (L×W), mm	700×450
Table height, mm	850
Overall dimensions with add. table (L×W×H), mm	1840×770×1130
Weight, kg	118

# BELMASH MS-6501

## MIXER STATION

Autonomous universal mixer is designed for mixing building mixtures and mortars (cement mixtures, tile adhesive, paint, epoxy adhesive, etc.).

It consists of a separate station, a trolley with pneumatic wheels and a mixing container. The mixer station is equipped with an asynchronous motor with a built-in gearbox and a overheating protection. The device is turned off when the lid is lifted for safety. Pneumatic wheels provide high passability of the cart in various conditions. You can use different sizes of containers.



YOU CAN MIX:

CEMENT MIXTURES

TILE ADHESIVE

BUILDING MIXTURES

MORTARS

PAINT

EPOXY ADHESIVE

 1100W

TECHNICAL DATA	MS-6501
Maximum capacity, l	65
Rated frequency of rotation of the motor-reducer shaft at idle, min <sup>-1</sup>	56
Rated power consumption, W	1100
Rated voltage, V	230
Rated power supply frequency, Hz	50
Overall dimensions (L×B×H), mm	1367×756×890
Weight, kg	50
Motor type	Induction

## BELMASH PL-3500

### DRYWALL SHEET LIFT

BELMASH PL-3500 Drywall lift is designed for mounting drywall and other sheet materials.

The structure of the lift helps to mount and dismantle sheet materials very fast (within 5 minutes), carry out interior works and transport lift in remote areas with a height above 3.5 meters.

The advantage of the swivel bracket enables to perform mounting works both on the ceiling and slanting walls. The extendable sections of the lift are equipped with sliding bearings which provide for smooth lift and extremely long service.

The lift provides high safety during work owing to automatic blocking devices in the moving sections.



## BELMASH PC-100

### METAL STAND

BELMASH PC-100 metal stand is designed to facilitate work with large-size workpieces (plywood, laminated chipboard, chipboard). The robust and mobile design of the stand allows you to easily move workpieces up to 40 mm thick to the machine or workbench. The stand is equipped with swivel wheels and a mechanism for adjusting the height. It can be fixed in the horizontal position.

The design of the stand allows you to move large-size materials weighing up to 100 kg by one person, which will significantly increase productivity and reduce costs.



## BELMASH ER-200

### METAL STAND

Convenient self-clamping panel carrier BELMASH ER-200 is designed so that a single person can move a variety of sheet materials such as plywood, plasterboard etc., and has a maximum capacity of 200 kg.

2.5 mm thick steel frame of the trolley is mounted on pneumatic wheels which makes the trolley highly maneuverable on any surfaces indoors and outdoors. The weight of the panel carrier is no more than 4.2 kg, which make it ease of use by one person.

To prevent the transported material from damage, the inner walls and bottom joint are lined with self-adhesive felt.



# BELMASH WB-150

## WOOD BRUSHING DEVICE

Distressing wood is an easy and fun way to take store-bought boards and give them an aged, reclaimed look for your latest building or furniture project. The wood brushing device BELMASH WB-150 is designed for artificial wood aging.

In order to save labor time, we have launched a special device for wood brushing.

The wood brushing device WB-150 from Belmash can help quickly age wood, giving a product a stylish and unusual look. It can be easily mounted on any BELMASH SDM machine.

### FUNCTIONS:

- You can easily change brushing depth.
- You can create an individual drawing on wood with the help of the top table.
- You can change your brushing work zone.
- You can easily connect your device to a dust collector.



TECHNICAL DATA	WB-150
Maximum workpiece width, mm	120
Brush speed, rpm	3600
Bottom table size (W×D), mm	160×330
Top table size (W×D), mm	300×400
The maximum size of the workpiece using the bottom table (W×H), mm	120×80
Maximum brushing depth, mm	10
Landing diameter of a brush, mm	16
Brush outer diameter, mm	100
Overall dimension (L×W×H), mm	400×300×320
Weight, kg	14

# BELMASH MD-01

## MILLING DEVICE

The milling device for Belmash machines of SDM series is used for drilling and milling grooves in timber with the help of end cutters. By turning the handles, the table position can be changed in three planes.

The device is mounted to the machine using bolts instead of a standard milling table. The shipping set includes two clamps serving for proper fixation of a blank (maximum height of a blank 100 mm).

TECHNICAL DATA	MD-01
Application	SDM-2000 SDM-2200 SDM-2500
Maximum stroke on axis X, Y, Z, mm	160/55/70
Table size (L×W), mm	340×190
Overall dimensions (L×W×H), mm	483×383×446
Weight (net/gross), kg	9.0/10.0
Package size, mm	485×282×304



# BELMASH UP

## CLAMPING DEVICE

TECHNICAL DATA	UP
Application	All BELMASH machines
Blank width, mm	15÷270
Blank height, mm	8÷63
Overall dimensions (L×W×H), mm	293×344×113
Weight (net/gross), kg	3/3.5
Package size, mm	300×260×70

Clamping devices are designed for safe planing of the blanks of less than 60 mm in height. These devices are produced for all Belmash woodworking machines. They provide for equal clamping of a blank to the working surface and ease the material feeding to reach the better finish of a blank. The device is in standard shipping set for all BELMASH machines.



# BELMASH TD-2000, TD-2200, TD-2500

## THICKENING DEVICE

BELMASH thickening device is designed specially for Belmash SDM series machines to improve their capacity.

Thickening device is the irreplaceable assistant for a craftsman and provides for getting superb quality timber joint in the end. It has its own cutterblock powered from the motor of the machine. One can make precise thickening of timber of up to 100 mm height by using this device.

The device has an adjustment of plane thickness per pass (max 3 mm), housing with pipe for dust extraction, stainless steel plate for better sliding of blanks, the device which prevents the rebound of blanks to provide for easy feeding and perfect finish of a blank.



TECHNICAL DATA	TD-2000	TD-2200	TD-2500
Application	SDM-2000	SDM-2200	SDM-2500
Maximum planing width, mm	200	230	250
Blank height, mm	5÷103	5÷103	5÷103
Cutter block idle rotation speed, RPM	7700	7700	7700
Number of knives, pc	2	2	2
Overall dimensions (L×W×H), mm	390×346×280	390×366×280	390×386×280
Weight (net/gross), kg	13.5/15.0	14.5/16.0	15.0/16.5

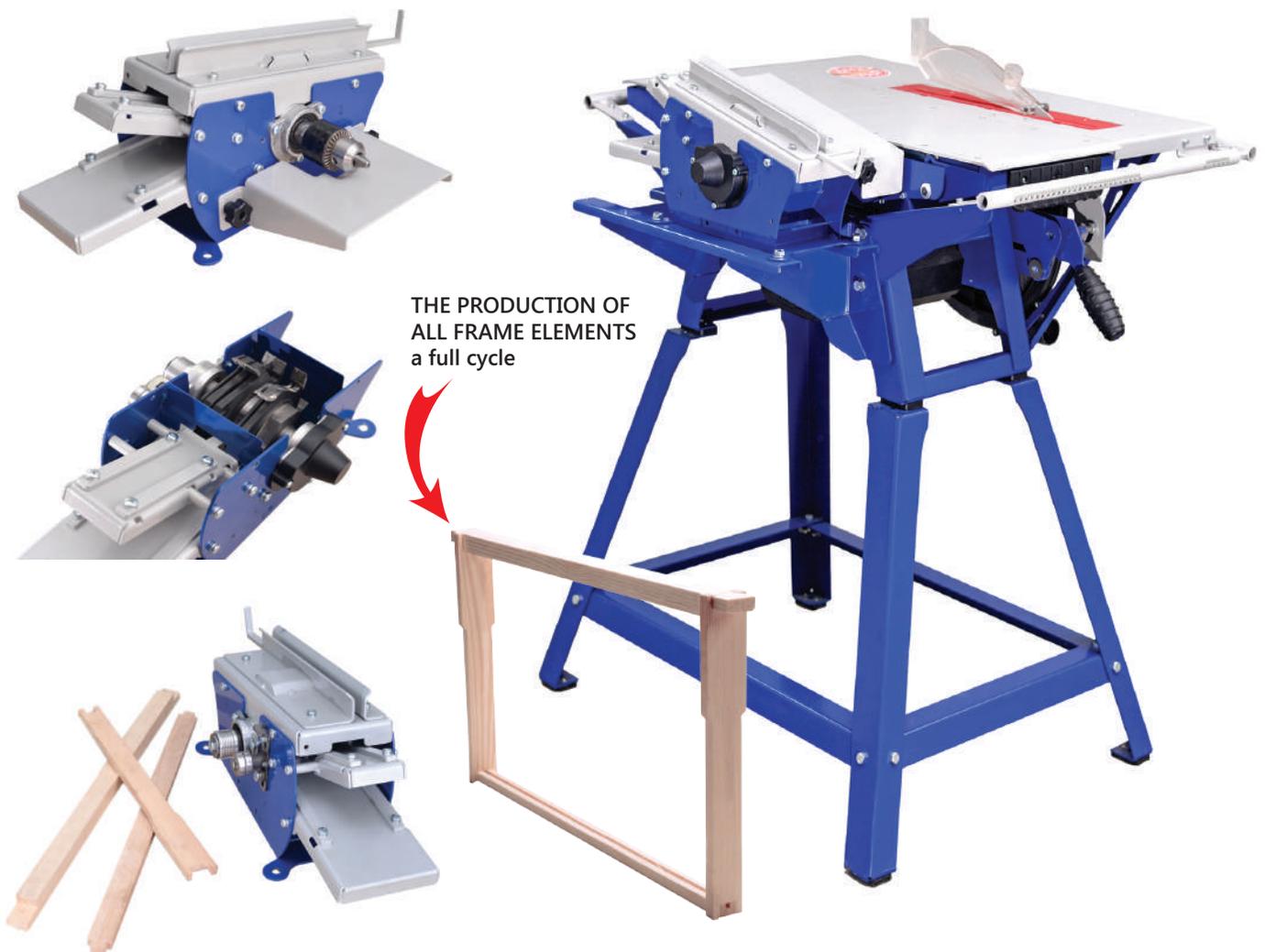
# BELMASH BFD-01

## BEEHIVE FRAME MAKING DEVICE

The device is designed for making beehive frames on multifunctional woodworking machines BELMASH SDM or the machines of other producers with the use of a connecting adapter. This is a mechanical device. It is driven by a shaft's end mounted lead pulley. Pulley to pulley rotation is provided by a V-belt.

The working principle is in processing the elements of the frame to the set size with the use of 14 and 24 mm wide groove cutters. For the drilling function, the device is equipped with an extra table and a special template with a number of holes. The drill chuck to use is in the shipping set of BELASH SDM series machines. The device can be connected to dust removal units.

The device can be used to produce the entire beehive frame parts ranging from 300 mm, 230 mm and 145 mm in height.



TECHNICAL DATA	BFD-01
Groove cutter diameter, mm	125
Groove cutter mounting bore, mm	30
Groove cutter idle rotation speed, RPM, min <sup>-1</sup>	6400
Gross weight, kg	11,4
Overall dimensions (L×W×H), mm	551×223×356

## BELMASH P-1/P-2 STAND



## BELMASH PK-1/PK-2 WHEEL STAND



We recommend to use BELMASH stands for BELMASH machines. They differ in size and functionality. The stands are produced of 2.5 mm steel that makes the construction solid, tough and rigid.

### We recommend to use for

TECHNICAL DATA	BELMASH P-1	BELMASH P-2	BELMASH PK-1	BELMASH PK-2
Application	SDMR-2500 SDM-2500 SDR-2200	SDM-2000M SDM-2200M UNIVERSAL-2000/BM MOGILEV-2.4 UNIVERSAL-2500E SDMP-2200	SDMR-2500 SDM-2500 SDR-2200	SDM-2000M SDM-2200M UNIVERSAL-2000/BM MOGILEV-2.4 UNIVERSAL-2500E SDMP-2200
Overall dimensions (L×W×H), mm	775×570×530	813×608×600	805×638×530	824×638×600
Weight (net/gross), kg	8.3/8.6	8.8/9.1	9.2/9.5	9.7/10.0

## BELMASH ST TABLE TOP



We recommend to use BELMASH Table top ST with Belmash stands. It is made of solid metal sheet and helps keep the required tools within the hands' reach.

## BELMASH CBS ST-01 SIDE TABLE



An optional side table designed to increase working surface of CBS-2400. It is equipped with a guide to increase the stroke of the ruler of the machine.

TECHNICAL DATA	ST	CBS ST-01
Application	All BELMASH open stands and wheel stands	CBS-2400
Table size, mm	625×360	830×405
Weight (net/gross), kg	5.3/5.8	10.0/10.5

## BELMASH RS-01

ROLLER STAND



## BELMASH RS-02

ROLLER STAND



The Belmash roller stand is invaluable in workshops when working with timber which is larger than the table area can provide. The roller stand provides safe and easy support for these oversized pieces. Easy and convenient to use.



We offer two types of roller stands: angle type, where independent rollers adjust to any angle up to 45° and flat one, for handling or supporting any flat stick. For those who want to save money we suggest to buy BELMASH Roller stands in a set/pair.

TECHNICAL DATA	RS-01	RS-02	RSK-01	RSK-02	RSK-03
Adjustable height, mm	700-1050	700-1050			
Base size, mm	570×650	475×490			
Capacity, kg	80	50			
Roller group width, mm	406	400	RS-01 + RS-01	RS-02 + RS-02	RS-01 + RS-02
Weight (net/gross), kg	5.7/6.0	5.2/5.5	11.5/12.0	10.5/11.0	11.0/11.5

# ACCESSORIES

## SAW BLADES

Belmach factory uses only high-quality TCT saw blades from well-distinguished partner companies. For vast majority of models, the saw blades are installed on the machines directly at the factory. For retail sales, each saw blade is packed in an individual color box with adapter rings in the set. The standard shipping set includes 24T saw blade.



TECHNICAL DATA													
Name				SDMR 2500	SDM 2000M	SDM 2200M	SDM 2500M	MOGILEV 2.4	SDMP 2200	2000	UNIVERSAL		CBS 2400
	250	30	24/40/60								2500E	2000BM	
Saw blade	250	30	24/40/60		■				■	■	■	■	
Saw blade	280	30	24/48/72			■							■
Saw blade	315	30	24/48/72	■			■						

## GROOVE CUTTERS

Belmach groove cutters are produced by well-esteemed modern factories. Each cutter tooth has a carbide tip, which allows you to work with hardwoods. They are not included in the standard shipping set. For retail sales, each disc cutter is packed in an individual color box with adapter rings in the set.



TECHNICAL DATA														
Name				SDMR 2500	SDM 2000M	SDM 2200M	SDM 2500M	MOGILEV 2.4	SDMP 2200	2000	UNIVERSAL		CBS 2400	BFD 01
	D125	30	4								2500E	2000BM		
Groove cutter	D125	30	4	■	■	■	■		■		■	■	■	
Groove cutter	D125	30	6	■	■	■	■		■		■	■	■	
Groove cutter	D125	30	8	■	■	■	■		■		■	■	■	
Groove cutter	D125	30	10	■	■	■	■		■		■	■	■	
Groove cutter	D125	30	14											■
Groove cutter	D125	30	24											■

## PLANER KNIVES

Planer knives are made of high-carbon steel or HSS - high speed steel (not included in the standard shipping set) and sharpened at perfect angle. The knives are mounted on the cutterblocks and adjusted to size directly at the factory. Standard shipping set does not include additional set of knives. Each set of knives is packed in the plastic case to provide for safe transportation and storage.



TECHNICAL DATA																			
Name	Size	sharp.	number,	BJM	BJM	BJM	SDMR	SDR	SDM	SDM	SDM	MOGILEV				SDMP	TD	TD	TD
knife, mm	mm	angle	pcs	750	1200	1600	2500	2200	2000M	2200M	2500M	2.4	2000	2500E	2000BM	2200	2000	2200	2500
154 HSS	154×2×20	40	3	■	■														
200	200×2×20	40	2										■		■			■	
214 HSS	214×2×20	40	3			■													
230	230×2×20	40	2						■							■			■
250	250×2×20	40	2							■									■
270	270×2×20	40	2									■	■			■			
270	270×2×20	40	3				■	■											
270 HSS	270×2×20	40	2									■	■			■			
270 HSS	270×2×20	40	3				■	■											

## BELTS

The superb quality of the belts produced in EU and the structural design of the Belmash machines can give a user the assurance that the belts will serve for years. All BELMASH multifunctional machines are equipped with belts from the best European manufacturers. They have increased elasticity and increased resistance to cracking, and their special composition provides high resistance to impact loads.



TECHNICAL DATA																				
Name Belts	BJM 750	BJM 1200	BJM 1600	LSE-500 LSG-500	BFD 01	SDMR 2500	SDR 2200	SDM 2000M	SDM 2200M	SDM 2500M	MOGILEV 2.4	UNIVERSAL 2000	UNIVERSAL 2500E	UNIVERSAL 2000BM	SDMP 2200	CBS 2400	TD 2000	TD 2200	TD 2500	
6PJ280					■															
6PJ356													■							
6PJ381											■	■		■						
6PJ432																■	■	■	■	
6PJ508																	■	■	■	
6PJ559						■	■								■					
8PJ508								■	■	■										
8PJ813						■	■													
8PJ1371				■																
6PJ610	■																			
6PJ813		■	■																	

## BRUSH

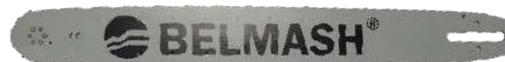
Nylon brush BELMASH BN60/100 is designed for installation on the wood brushing device BELMASH WB-150. The pile is made of polymer-abrasive (abrasive nylon). The brush is used for brushing (artificial aging), texturing, sanding of flat wooden surfaces.



TECHNICAL DATA	
Use	BELMASH WB-150
Landing diameter of the brush, mm	Outer diameter of the brush, mm
	16 / 100
Graininess, grit	60P
Abrasive (grain material)	silicon carbide
Pile width, mm / Pile height, mm / Pile diameter, mm	120 / 30 / 1,25
Type (shape) of pile	corrugated
Brush bristle material	abrasive nylon
Maximum speed, rpm / Recommended speed, rpm	6000 / 3600
Overall dimension (L×W×H), mm	130×100×100

## CHAIN SAW AND GUIDES

The BELMASH chain is used to equip the MCS-400 construction chain saw. It is made of highly wear-resistant steel with hard-alloy tips on the teeth, which allow to saw even an expanded clay concrete. The chain is mounted on the BELMASH bar according to the size. A 72 link chain is supplied as a standard. If you need to make full-size U-blocks, an increased chain of 98 links and a guide bar are purchased separately.



TECHNICAL DATA		
Parameters/Description	Saw chain C3-CR-3/8.063 72 links	Saw chain C3-CR-3/8.063 98 links
Width, mm	1.5	1.5
Number of links, pcs	72	98
Chain pitch, inch	3/8	3/8
Groove width, mm	1.6	1.6
Tooth type	hard-alloy tips	hard-alloy tips
Application	BELMASH MCS-400	BELMASH MCS-400
Bar groove type	QR20-63ER	QR20-63ER
Suitable guide bar model	Guide bar BELMASH GB-20	Guide bar BELMASH GB-30