

PRICE LIST NO261 BRUTTO_ExWorks

NO261 ExWorks – Tech. data are valid on 1.2.2026

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O – accessories, **OP** – accessories mounted directly in the production, **ST** – standard equipment

THOR4			
THOR 4	Most productive double column sawing machine for straight cuts with ballscrew for material feed and cut feed. Bandsaw is designed for performance cutting of very hard and tough materials. This bandsaw is using extremely robust construction optimized with target to get maximum rigidity of machine and minimum vibrations. Stroke of frame and feeder are realized by sharpened ball screws. Machine guarantees maximum possible power a precision. The machine is designed for vertical cuts. The machine is designed to saw steel materials, but also non-ferrous and light metals.	111 132 €	
CODE	OPTION		THOR 4
OPTIONAL ACCESSORIES			
SIEMENS HMI 9"	Control system SIEMENS with 9" display.	-	ST
PCP	One year subscription for external machine programming (for Siemens control system) using Pegas web page.	614 €	O
BLUEBOX	Router for remote saw diagnostics.	1 300 €	OP
ZAPSI	Industry 4.0 ready. Connection to bandsaw monitoring and evaluation of machine efficiency, operation, production, and energy consumption.	1 176 €	OP
TH4-NPH	Hydraulic band tension.	-	ST
LED	LED illumination of working space.	-	ST
TH4-VTT	Universal pusher chip ejector without central shaft, included 1 Pc of BOX-TRI	-	ST
TH4-VTT-D	Optional chip conveyor for transportation of chips to the height 1000 mm. Available only together with TH4-VTT.	3 900 €	OP
TH4-VTT-D2	Optional chip conveyor with wheels. for transportation of chips to the height 1000 mm. Available only together with TH4-VTT. Direction conveyor is to the input side of band saw.	3 940 €	OP
TH4-HPV	Solution of moving guides of band together with jaws of the vice.		ST
PEGAS ASR	ASR = Automatic cutting feed regulation based on set parameters. ARP = System of the automatic cutting feed regulation based on the cutting resistance of the material or saw blade blunting. RZP = Zone regulated shift set based on set parameters. ARN= Automatic saw blade run-in with reduced cutting parameters		ST
TH5-IMB	Indication of saw blade movement. If the saw blade jams, the drive pulley rotates and the tensioner pulley stands. The function protects the saw blade by stopping the arm from moving into the cut		ST
TH4-RTS-A	Vice pressure regulation. Set of 2 pieces for feeder and main vice.		ST
TH4-GPZ 500	Support table on the output side of the machine. Length 500mm. Horizontal stainless steel surface. Movement of cutting emulsion back into the machine, Connection with roller conveyors RDT / RDM.	1 587 €	O
TH4-ECK	Cleaning brush of blade driven actively by motor.	-	ST
TH4-CMU2	Opening of the cutting zone on the feeder side for contactless movement of the saw blade to the upper position.	-	ST
TH4-OCF	Rebounding jaw of the vice of feeder operated by a short stroke hydraulic cylinder. Equipped by 2 rails and 4 linear trucks. Ensures contactless reverse movement of the feeder	-	ST
TH4-OCS	Hydraulic operated, short-stroke retracting clamp of fixed main vice. Mounted on linear guideway.	-	ST
TH4-ATB	Automatic material feed precisely into the cutting zone.	-	ST
TH4-KKR	Check the perpendicularity of the cut. The incremental sensor is placed above the saw blade, it measures the deflection of the saw blade. The control system regulates the cutting feed.	-	ST
TH4-ABP	Automatic contactless arm working position adjustment using an optical sensor	-	ST
TH4-BSB	Movement of frame by linear guideway, ball screw and servo motor.	-	ST
TH4-BSF	Feeder movement using linear leading, ball screw and servo motor	-	ST
TH4-FCV	Conception Feeder-Cut-Vice: This conception enables the saw to feed the material with very short rest piece from end of the bar in automatic mode.	-	ST
CDC	Basic library with cutting parameters, operator inputs the material informations (dimensions, type, quality) Automatical setting of cutting parameters. Operator set only information about quality and dimension of material.	-	ST

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TH4-BGT	Hydraulic clamping of saw blade in guides. It enables zero play movement of the saw blade in guide inserts and easy blade change.	-	ST
BOX-PCS	Box for cut pieces with waterproof drip tray.	489 €	O
BOX-TRI	Box for chips with waterproof drip tray.	440 €	O
BOX-TAH	Manipulation tool for BOX-PCS and BOX-TRI.	171 €	O
MINI LUBE 54	Mist spray lubricating system. - 2 pumps, for 54 mm blade. Replaces emulsion cooling. The system is suitable to cut profiles and pipes. 6 bar of pressurized air is necessary for operation.	1 238 €	O
SPR-LUBE	Cleaning and lubricating spray for spring cover of ballscrew	34 €	O
TH4-LHS	Signaling beacon - display of operating states of the saw by means of 3 colour ed lights	685 €	OP
TH4-SET M42	Set of 10 blades in SPECTRA M42 quality – customer chooses blade's TPI. Blade specs: 6830×54×1,3	1 767 €	O
TH4-SET M51	Set of 10 blades in DURATEC M51 quality – customer chooses blade's TPI. Blade specs: 6830×54×1,3	2 182 €	O
TH4-NAV	Instruction Manual – printed version.	46 €	O
ROLLER CONVEYOR AND MEASURING			
400x400 TPF1-1	Frame for preparation of the material. It serves as additional side frame to roller tables to prepare tube material before the cutting on saw. Load capacity:7000kg	3 608 €	OP
RDP1-1000-520	Special input roller conveyor with coolant gutter. Width of cylinders 450 mm, length 1000 mm, 5 rollers, capacity 2100 kg/m.	2 324 €	O
RDZ1-1000-520	Special output roller conveyor with coolant gutter. Width of cylinders 450 mm, length 1000 mm, 5 rollers, capacity 2100 kg/m.	2 324 €	O
RDT1-1000-520	Robust roller conveyor with coolant gutter. Length 2000 mm, width of cylinders 520 mm, 3 rollers, load capacity 2100 kg/m.	1 896 €	O
RDT1-2000-520	Robust roller conveyor with coolant gutter. Width of cylinders 520 mm, length 2000 mm, 6 rollers, load capacity 2100 kg/m.	2 691 €	O
RTA-1000-520	Support table on the output side of the machine, compatible with the RDT1 conveyor. Instead of rollers, it has a steel plate	1 952 €	O
SYNC-S	Synchronization function of the SIEMENS -servo drive of the saw feeder and the movement of the rollers of the driven conveyor RDMS1. Included is a PLC that ensures the synchronization of 2 to 7 drives.	1 882 €	OP
RDMS1-2000-520	Robust roller conveyor with driven rollers. Driving by servo engine, worm gearbox and inverter. By chain are driving cylinders. Width of cylinders 520 mm, length 2000 mm, capacity 2100 kg/m. For automatic CNC saws can only be used with SYNC-S accessories	10 084 €	OP
RDML1-2000-520	Robust roller conveyor with driven rollers. Driving from RDMS1 through chain. (RDML1 does not work without RDMS1 conveyor). Width of cylinders 520 mm, length 2000 mm, Load capacity 2100 kg/m. (can not be used with XY1)	4 036 €	OP
RBR1-520	Side support fixed cylinder, height 280 mm, diameter 60 mm including support. Mounted to the conveyor RDT1/RDMS1.	353 €	O
RBR1-520	Side movable cylinder with own frame and fixation, it is available only with RBR1. Height 280 mm, diameter 60 mm.	176 €	O
VZM1-520	Hydraulic operated lifting motorized cylinder, width 520 mm. VZM1 is designed to lift the material above the level of other rollers of the conveyor using hydraulic short-stroke cylinder. After lifting the VZM1 can move the material forwards or backwards by electric motor. VZM1 is installed instead of 2 original passive cylinders. VZM1 is operated independently with its own control panel. VZM1 works only with RDT1.	8 622 €	O
RDH-600	Independent movable cylinder, adjustable height, capacity 700 kg. Width of roller 600mm.	1 410 €	O
V1-520	Additional roller placed between rollers of RDT1 table. Price for 1 pc.	263 €	O
RDSF-520	Mechanical stop at the beginning / end of the roller conveyor to prevent unwanted movement of the transported material outside the conveyor.	235 €	O
RDSS-520	Mechanical stop at the beginning / end of the roller conveyor with a sensor to stop the roller drive (RDM1, RDMS1, VZM1) or stop the machine feeder drive. (only for machines equipped with SIEMENS S7-1500)	412 €	OP
DMV-520	Cover of roller table. Can be placed in the cylinder gap with a standard spacing of 333mm, without mounting other accessories. (price for one cover)	206 €	O

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XY1-4M	Main segment of the cross conveyor bars. It is equipped with a drive, converter, electrical switchboard components, and hydraulic components. Working length 4 meters. Lifting mechanism load capacity 1000 kg. Static load capacity 2000 kg/1 meter length.	20 580 €	O
XY1-4L	The modular segment is connected to the main segment by a shaft. It is possible to connect XY1-4M with a maximum of 3 pieces of XY1-4L. Effective length 4 meters. Lifting mechanism load capacity 1000 kg. Static load capacity 2000 kg/1 meter length.	10 290 €	O
RDML1-XY1-1000-520	Robust roller conveyor with driven rollers. Driving from RDMS1/RDM1 through chain. (RDML1 does not work without RDMS1/RDM1 conveyor). Width of cylinders 520 mm, length 1000 mm. Load capacity 2100 kg/m. This RDML1 version is specifically intended for use in the XY1 assembly, which incorporates a special interconnection segment.	3 528 €	O
RDML1-XY1-2000-520	Robust roller conveyor with driven rollers. Driving from RDMS1/RDM1 through chain. (RDML1 does not work without RDMS1/RDM1 conveyor). Width of cylinders 520 mm, length 2000 mm. Load capacity 2100 kg/m. This RDML1 version is specifically intended for use in the XY1 assembly, which incorporates a special interconnection segment.	4 624 €	O